



M1 Pacific Motorway extension to Raymond Terrace

Aboriginal Cultural Heritage Assessment Report

Transport for NSW | July 2021



Executive summary

This report presents the results of the Aboriginal cultural heritage assessment for the M1 Pacific Motorway extension to Raymond Terrace (the project). The project involves extending the M1 Pacific Motorway about 15 kilometres north to provide a motorway standard connection to the Pacific Highway at Raymond Terrace.

This report documents the various stages of the Aboriginal cultural heritage assessment for the project including an environmental background, an outline of the consultation carried out with Aboriginal stakeholders, cultural values assessment, summary of the archaeological assessment, significance assessment, impact assessment and development of management recommendations specific to each cultural heritage value identified.

Summary of consultation

- A search of the National Native Title Register and the Register of Aboriginal Owners established under the Aboriginal Land Rights Act 1983 was carried out in January 2015 to identify key Aboriginal stakeholders for the project. Several organisations were issued letters on 13 January 2015 seeking the details of Aboriginal people who may have an interest in the project and who hold cultural knowledge about objects and places in the study area. Following the statutory response time of 14 days, a list of 78 Aboriginal groups or people with potential cultural knowledge was compiled. Letters were sent to identified Aboriginal stakeholders and advertisements were posted in February 2015. Following the statutory response time of 28 days for responses to these letters, Registered Aboriginal Parties (RAPs) for the project were registered for subsequent consultation
- Site officers from Mindaribba Local Aboriginal Land Council (LALC) and Worimi LALC participated in archaeological surveys carried out in February, July and October 2015. During these surveys, site officers were provided with an opportunity to comment on the potential for Aboriginal cultural material to be present, the locations of any potential archaeological deposit (PAD), the cultural significance of any Aboriginal cultural heritage sites identified during the survey and proposed management recommendations, including recommendations for further assessment
- RAPs were invited to attend an Aboriginal Focus Group (AFG) meeting on 15 October 2015. Prior to the AFG, the draft archaeological survey report and archaeological methodology was issued to the RAPs and Office of Environment and Heritage (OEH) for review and comment
- Based on comments provided by the RAPs, an additional survey was carried out with site officers for all RAPs on 11 and 12 November 2015. A further search of the National Native Title Register was carried out in November 2015 at the request of the RAPs
- The draft archaeological survey report and archaeological methodology was updated and reissued to RAPs and OEH for review and comment on 9 December 2015. Recipients were provided with a statutory response time of 28 days
- A second AFG was held on 17 December 2015 at which both the archaeological survey report and
 archaeological methodology was discussed. Prior to the AFG, a copy of the updated methodology and
 survey report was provided to the RAPs and OEH for review and comment. Comments received from the
 RAPs and OEH were reviewed and used as applicable in the updated archaeological survey report and
 revised archaeological methodology
- The revised archaeological methodology was provided to the RAPs and OEH with a comments register on 24 March 2016 to inform the sub-surface testing proposed for the project
- Test excavations were carried out between 30 May 2016 and 11 August 2016, with approved site officers
 for the RAPs in attendance. Nine written updates indicating progressive test excavation outcomes were
 distributed during the sub-surface testing period as part of the consultation with the RAPs
- An additional search of National Native Title Register was carried out in August 2016 to establish if there
 were additional parties that should be included in the consultation
- Following the test excavations and a preliminary analysis of results, a third AFG was held on 1 September 2016 during which the results of sub-surface testing were communicated and potential impacts and mitigation measures were discussed
- This Aboriginal Cultural Heritage Assessment Report (ACHAR) for the project was provided to OEH on 26 July 2018 and to all RAPs for review and comment on 28 August 2018

- A fourth AFG was held on 20 September 2018 in which an overview of the project, the results of the test excavation program, and review of the sites, project impacts and the proposed management measures were discussed
- Archaeological survey of the relevant areas not previously subject to survey was undertaken with the RAPs on the 22-23 July 2020
- The updated survey report, Aboriginal Cultural Heritage Assessment report, and Archaeological Assessment Report were provided to the Heritage NSW and RAPs for input and feedback on 11 November 2020
- A fifth AFG was held on 1 December 2020 via video conference at which an overview of the study area and results of the 2020 survey were discussed. Impacts and proposed management measures (including the proposed salvage methodology) were reviewed.

Summary of cultural values assessment

The cultural values assessment involved consultation using a variety of formats with knowledge holders as identified by the RAPs. The information that was provided contributed to an understanding of the cultural values of the broader landscape within which the project is located. Knowledge holders provided information about the traditional presence of Aboriginal people in the landscape, ceremonial sites and the impact of European land management practices on their traditional land, and subsequently their culture.

The cultural assessment identified three Aboriginal cultural areas of local significance These three cultural areas are associated with Aboriginal archaeological sites identified during the archaeological assessment:

- Black Hill M12RT 1 and 3 (AHIMS 38-4-1745 and 38-4-1747)
- Glenrowan/Beresfield 4 (AHIMS 38-4-0358 and 38-4-0837). This site has two AHIMS numbers but is one
 and the same, having been recorded as an artefact scatter in 1991 and later included into a PAD in 2014
- Hexham M12RT 1 (AHIMS 38-4-1751).

Summary of archaeological assessment

Archaeological assessment for the project included desktop assessment, field survey, test excavation and assessment of significance.

Full details of the archaeological assessment for the project can be found in the Archaeological Assessment Report (AAR) which accompanies this document (the *M1 Pacific Motorway extension to Raymond Terrace Archaeological Assessment Report* (Jacobs 2020)).

The archaeological assessment identified a total of 26 archaeological sites, potential archaeological deposits (PADs) and potential archaeological sensitivity (PAS) within the study area. These include:

- · Five artefact scatters
- Four isolated artefacts
- Twelve subsurface artefact sites (confirmed PADs) and one extra AHIMS record combining two of these sites (i.e. a total of 12 subsurface artefact sites)
- Four artefact scatters with subsurface artefacts (confirmed PADs)
- One PAS.

One area, the former mineral sands processing facility, has been identified in the desktop assessment as an area of PAS within the study area, however access to this site was not possible due to contamination risk.

Twelve sites have been since corrected on AHIMS and are no longer valid or located within the study area.

In total, 3,026 stone artefacts were recovered during the test excavation program and later analysed. Of these, 2,123 artefacts were recovered from the south side of the Hunter River, principally in the East Maitland Hills landscape region at Black Hill and a Pleistocene dune bordering the Hexham Swamp at Beresfield. The remaining 903 artefacts were recovered from the north side of the Hunter River principally from the Tomago Sands.

Management recommendations

Management recommendations were developed for the Aboriginal heritage items impacted by the project. In general, the first principle of cultural heritage management is to avoid impact before applying mitigation. Where complete avoidance of sites by the project is not possible, mitigation measures required for impacted areas of each of the archaeological sites have been presented. Management recommendations have been made with consideration of the degree of impact to each heritage item due to the project and the site, and include:

- Post approval collection of surface artefacts recommended for 12 heritage sites
- Post approval surface collection and salvage excavation recommended for 14 heritage sites
- Management during construction to avoid impacts to remaining sites. Exclusion fencing installed before construction recommended for four heritage sites
- Artefact analysis and long term management of artefacts including reburial and/or a care and control agreement.

Conclusion

The project has sought to firstly avoid and then minimise impacts to Aboriginal heritage within and next to the construction footprint. During construction, partial and whole impacts to Aboriginal sites are expected within the construction footprint. These impacts would be managed through various management measures with consideration of degree of impact on each heritage site. No ongoing impacts to Aboriginal heritage are expected during operation.

Overall, the project achieves the desired performance outcomes by engaging with the Aboriginal community during project design and EIS preparation, facilitating to the greatest extent possible the long term protection, conservation and management of the heritage significance of items of Aboriginal objects and places. The project design process has sought to avoid impacts to Aboriginal heritage in the first instance, and where unavoidable, minimise these impacts to the greatest extent possible.

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Abbreviations

AAR Archaeological Assessment Report

ACHCRP Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010

AFG Aboriginal Focus Group

AHIMS Aboriginal Heritage Information Management System

AHMS Archaeological and Heritage Management Solutions

AHIP Aboriginal Heritage Impact Permit

CTGM Chichester Trunk Gravity Main

DECCW Department of Environment, Climate Change and Water (now Heritage NSW)

DPIE Department of Planning, Industry and Environment

EIS Environmental impact statement

EP&A Act Environmental Planning and Assessment Act 1979

EPBC Act Environment Protection and Biodiversity Conservation Act 1999

IMTC Indurated mudstone / Tuff / Chert

km Kilometre

LALC Local Aboriginal Land Council

LEP local environmental plan

m metre

mm millimetres

NNTT National Native Title Tribunal

NPW Act National Parks and Wildlife Act 1974

OEH The former Office of Environment and Heritage (now Heritage NSW)

PACHCI Procedure for Aboriginal Cultural Heritage Consultation and Investigation

PAD potential archaeological deposit

PAS potential archaeological sensitivity

RAP registered Aboriginal party

Roads and Maritime The former NSW Roads and Maritime Services (now Transport for NSW)

s Section (of Act)

SEARs Secretary's environmental assessment requirements

SSI State Significant Infrastructure

The project M1 Pacific Motorway extension to Raymond Terrace

Transport Transport for NSW

1. Introduction

This chapter introduces the project by providing a description of the project, brief overview of the project's development, scope and objectives, and definitions for the study area and project area used in this report.

1.1 Project background

Transport for NSW (Transport) proposes to construct the M1 Pacific Motorway extension to Raymond Terrace (the project). The project was declared in September 2011 to be critical State significant infrastructure under the NSW *Environmental Planning and Assessment Act 1979* by virtue of clause 16 and is specified in Schedule 5 of the State Environmental Planning Policy (State and Regional Development) 2011. Approval is sought under Part 5, Division 5.2 of the *Environmental Planning and Assessment Act 1979* and Part 9, Division 1 of the *Environment Protection and Biodiversity Conservation Act 1999*.

In October 2015, a State Significant Infrastructure (SSI) application was submitted to the NSW Department of Planning, Industry and Environment (DPIE) for the project. On 2 November 2015, the Secretary's environmental assessment requirements (SEARs) were issued. The SEARs for the project were reissued on 21 December 2017 and again in 20 March 2019 and are shown in **Table 1-1**.

The SEARs for the project require the assessment of impacts on Aboriginal cultural heritage (refer to **Table 1-1**). This report presents the results of the Aboriginal cultural heritage assessment for the project, including an environmental background, consultation with Aboriginal stakeholders, cultural values assessment, summary of the archaeological assessment, significance assessment, impact assessment and development of management recommendations specific to each cultural heritage value identified.

1.2 Description of project

The project would involve extending the M1 Pacific Motorway at Black Hill about 15 kilometres (km) north to provide a motorway standard connection to the Pacific Highway at Raymond Terrace (refer to **Figure 1-1**). The key features of the project include:

- A 15 kilometre motorway comprised of a four lane divided road (two lanes in each direction)
- Motorway access from the existing road network via four new interchanges at:
 - Black Hill: connection to the M1 Pacific Motorway
 - Tarro: connection and upgrade (six lanes) to the New England Highway between John Renshaw Drive and the existing Tarro interchange at Anderson Drive
 - Tomago: connection to the Pacific Highway and Old Punt Road
 - Raymond Terrace: connection to the Pacific Highway.
- A 2.6 kilometre viaduct over the Hunter River flood plain including new bridge crossings over the Hunter River, the Main North Rail Line, and the New England Highway
- Bridge structures over local waterways at Tarro and Raymond Terrace, and an overpass for Masonite Road in Heatherbrae
- Connections and modifications to the adjoining local road network
- · Traffic management facilities and features
- Roadside furniture including safety barriers, signage, fauna fencing and crossings and street lighting
- Adjustment of waterways, including at Purgatory Creek at Tarro and a tributary of Viney Creek
- Environmental management measures including surface water quality control measures
- Adjustment, protection and/or relocation of existing utilities
- Walking and cycling considerations, allowing for existing and proposed cycleway route access
- Permanent and temporary property adjustments and property access refinements
- Construction activities, including establishment and use of temporary ancillary facilities, temporary access tracks, haul roads, temporary wharves, batching plants, soil treatment and environmental controls.

1

1.3 Project development

Planning for the project began in October 2004. Route options were investigated and a preferred route was selected and displayed to the public in 2008. Transport considered comments received during public display and issued a preferred concept design and associated submissions report to the public in 2010. As a result, the 2010 concept design corridor (including refinements resulting from submissions) was reserved in the Newcastle and Port Stephens Local Environment Plans (LEPs).

The 2010 concept design was refined and resulted in amendments located outside of the reserved LEP corridor. The concept design changed as development reconsidered key aspects, such as the project functionality and performance, and key design and engineering lessons learnt including constructing across floodplains and environmental impacts. The concept design for the project was developed using a multidisciplinary process that identified and assessed routes against a range of engineering, environmental, social, land-use and economic criteria, which included consideration of heritage (both Aboriginal and non-Aboriginal). This process (as described in Chapter 4 of the EIS) ultimately determined that the project alignment represented the best balance after a multi-criteria analysis of all known constraints and opportunities.

A key change from the 2010 concept design resulted in moving the project closer to the New England Highway, with a Hunter River crossing about 1.5 kilometres further upstream. By locating the project closer to the New England Highway and other infrastructure, the project's design was able to avoid and minimise impacts to Aboriginal heritage, specifically:

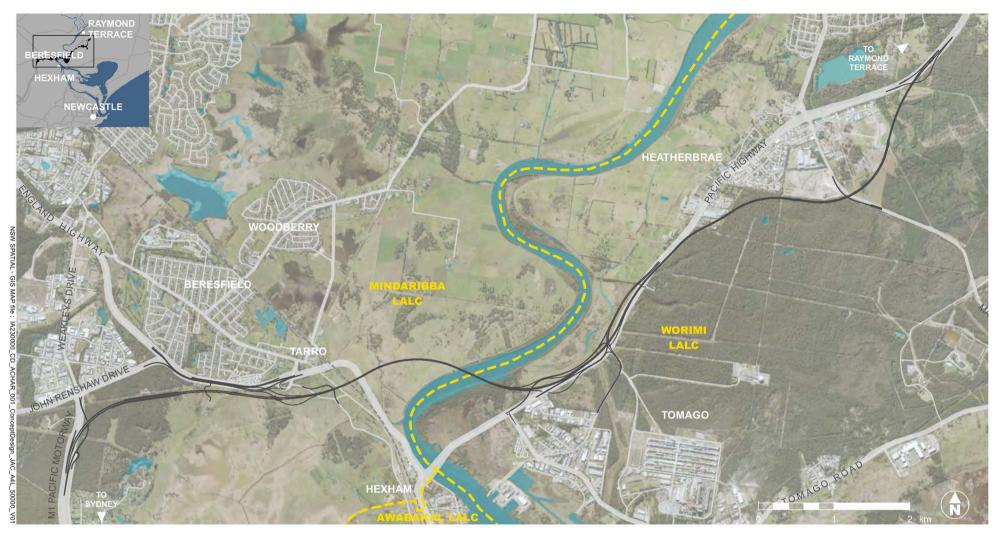
- Reducing fragmentation of wetlands south of New England Highway in Tarro (which form part of the northern edge of the Hexham Swamp landscape, a highly culturally significant place (as discussed in Section 5.5)
- Reducing fragmentation of previously unimpacted areas of M12RT Black Hill 3 site and PAD and Glenrowan/Beresfield 4 PAD
- Avoiding Coastal Wetlands south of Tarro interchange and associated areas of higher Aboriginal sensitivity (which form part of the northern edge of the Hexham Swamp landscape, a highly culturally significant place (as discussed in **Section 5.5**).

The study area in 2015 incorporated a larger area than the 2020 study area. This is because the original assessment in 2015 identified certain areas that did not require further assessment, due to their highly disturbed nature. Both the 2015 and 2020 study areas are shown in **Figure 1-2**. For the purposes of this assessment, the 'study area' referred to in the rest of this document relates to the 2020 study area.

The study area assessed is about 15 kilometres in length (refer to **Figure 1-2**), with a width that varies to accommodate features such as interchanges with existing roads, proposed drainage features and proposed ancillary areas.

The study area incorporates the construction footprint (the maximum area that will be impacted by the project during construction). Within this assessment the wider region surrounding the study area is considered in both the discussion of Aboriginal cultural heritage values and background research into the archaeological nature of the study area. This is necessary as the study area is a part of a cultural landscape which must be considered as a part of this assessment.

The impact assessment and management and mitigation measures are assessed and determined in relation to the construction footprint.



Legend

The project Local Aboriginal Land Council boundary

Figure 1-1 Concept design

Data sources

Land and Property Information 2020 Jacobs 2020 Metromap 2020

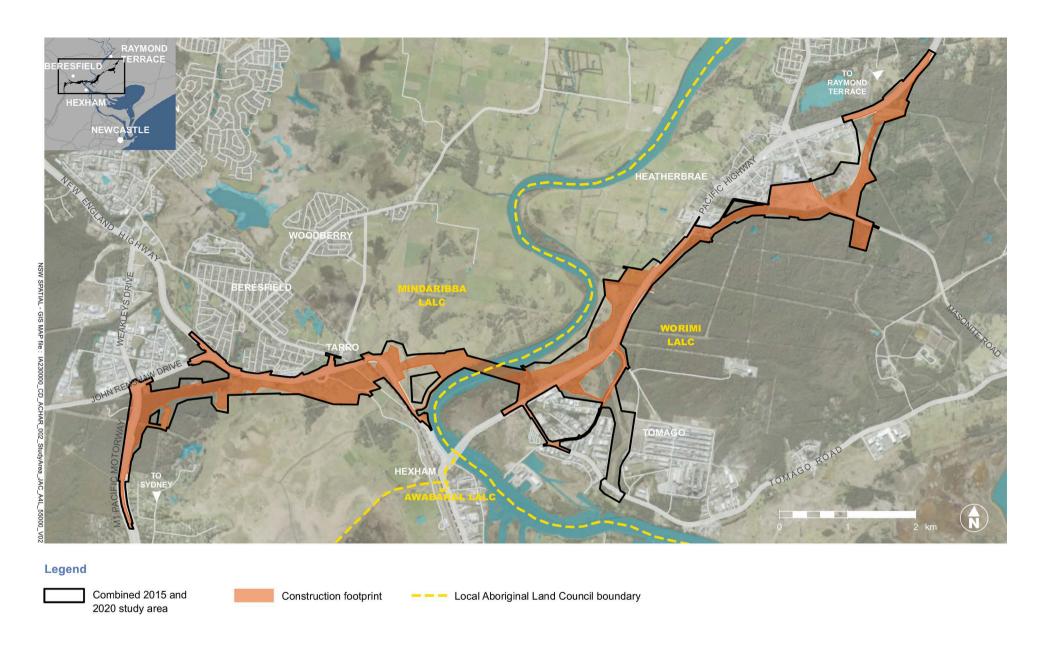


Figure 1-2 Study area and construction footprint

Data sources Land and Property Information 2020 Jacobs 2020 Metromap 2020

1.4 Scope and objectives

The scope of the Aboriginal cultural heritage assessment detailed in this report is to prepare a cultural heritage assessment report in accordance with the Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW (DECCW 2011). This has included:

- Carrying out consultation with Aboriginal stakeholders in accordance with the Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW 2010b) as part of the heritage assessment process to determine potential impacts of proposed activities on Aboriginal objects and places
- Conducting a detailed cultural values assessment, including desktop review of available ethnographic information and interviews with registered Aboriginal knowledge holders
- Conducting an archaeological assessment, including a desktop assessment (with register search), archaeological field survey and test excavation. Full details of this assessment are documented in the Archaeological Assessment Report (AAR), included as **Appendix B**
- Carrying out a significance assessment of Aboriginal cultural heritage values potentially impacted by the
 project. This includes both scientific (archaeological) and cultural significance for newly identified Aboriginal
 heritage sites and update of existing assessments where required. Cultural significance has been informed
 by the RAP consultation for the project
- Providing an assessment of the potential impact to Aboriginal archaeological sites
- Development of management and mitigation measures for the impacts upon archaeological sites.

The objective of the assessment documented in this report is as follows:

- Comply with the legislative requirements, codes of practice and assessment procedures relevant to the project (refer to **Chapter 2**)
- Meet the desired performance outcomes for the project relating to Aboriginal heritage (refer to Section 1.4.1)
- Comply with the SEARs for the project, issued on 21 December 2017 and reissued on 20 March 2019 (application number SSI 7319). Full details of the SEARs for the project relating to Aboriginal cultural heritage are provided in **Table 1-1**
- Comply with the Transport Procedure for Aboriginal and Cultural Heritage Consultation and Investigation (Roads and Maritime Services, 2011) (PACHCI).

1.4.1 Performance outcomes

The desired performance outcomes for the project relating to Aboriginal heritage are to:

- Engage meaningfully and effectively during project design and preparation of the EIS (refer to Chapter 3)
- Ensure that the design, construction and operation of the project facilitates, to the greatest extent possible, [supports] the long term protection, conservation and management of the heritage significance of items of environmental heritage and Aboriginal objects and places (refer to **Chapter 7**, **Chapter 8** and **Chapter 9**)
- Ensure the design, construction and operation of the project avoids or minimises impacts, to the greatest extent possible, on the heritage significance of environmental heritage and Aboriginal objects and places (refer to **Chapter 9**).

1.4.2 Secretary's Environmental Assessment Requirements

This assessment forms part of the EIS for this project. The EIS has been prepared under Division 5.2 of the EP&A Act. This assessment has been prepared to address the Secretary's Environmental Assessment Requirements (SEARs) (SSI 7319) relating to Aboriginal heritage and will assist the NSW Minister for Planning and Public Spaces to make a determination on whether to approve the project. It provides an assessment of the potential impact of the project on Aboriginal heritage and outlines proposed mitigation measures.

In 2019 revised SEARs were issued for the project, which included Aboriginal heritage as a key issue. **Table 1-1** outlines the SEARs relevant to this assessment along with a reference to where these are addressed in this report.

Table 1-1 SEARs relevant to this assessment

SEARs Number	The Environmental Impact Statement must also address the following specific matters	Addressed in section of this report	
4. Consultation			
1	The project must be informed by consultation, including with relevant local, State and Commonwealth government agencies, infrastructure and service providers, special interest groups (including Local Aboriginal Land Councils, Aboriginal stakeholders, and pedestrian and bicycle user groups), affected landowners, businesses and the community. The consultation process must be undertaken in accordance with the current guidelines.	Consultation with the Aboriginal community is summarised in Chapter 3 . The project consultation log is located in Appendix A .	
2	The Proponent must document the consultation process and demonstrate how the project has responded to the inputs received.	The process of consultation with the Aboriginal community is outlined in Chapter 3	
3	The Proponent must describe the timing and type of community consultation proposed during the design and delivery of the project, the mechanisms for community feedback, the mechanisms for keeping the community informed, and procedures for complaints handling and resolution.	The timing, type and mechanisms are outlined in Chapter 3. Complaints are handled in a consistent manner to all Aboriginal consultation. AFGs provide an opportunity to raise concerns and complaints and have them addressed by Transport. Refer to Table 3-2 for a summary of RAP submissions and comments. A detailed consultation log and minutes of AFG #1 which includes discussion and	
13. Key issue: He	ritage	establishment the code of conduct is provided in Appendix A.	
1	The Proponent must identify and assess any direct and/or indirect impacts (including cumulative impacts) to the heritage significance of:		
	Aboriginal places and objects, as defined under the National Parks and Wildlife Act 1974 and in accordance with the principles and methods of assessment identified in the current guidelines;	Chapter 5, Chapter 6, Chapter 7 and Chapter 8.	
	b) Aboriginal places of heritage significance, as defined in the Standard Instrument – Principal Local Environmental Plan;	No Aboriginal places of heritage significance within the study area are listed on the Newcastle Local Environmental Plan 2012 and the Port Stephens Local Environmental Plan 2013. Refer to Appendix B .	
	c) environmental heritage, as defined under the Heritage Act 1977; and	No Aboriginal places of heritage significance within the study area are defined as environmental heritage. Refer to the Non-Aboriginal Heritage Working Paper (Appendix Q of the EIS) for other environmental heritage.	
	d) items listed on the National and World Heritage lists.	No Aboriginal places of heritage significance relevant to the project are listed on the National and World Heritage lists. Refer to Section 5.6 and Appendix B .	
3	Where archaeological investigations of Aboriginal objects are proposed these must be conducted by a suitably qualified archaeologist, in accordance with section 1.6 of the Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (DECCW 2010). In the event that harm to existing archaeological relics cannot be avoided, a Research Design and	Chapter 6, Chapter 9 and Appendix B A Research Design and Excavation Methodology will be prepared and included in the Aboriginal Cultural Heritage Management Plan for the project. Section 9.4 outlines the overarching direction of salvage activities.	

SEARs Number	The Environmental Impact Statement must also address the following specific matters	Addressed in section of this report	
	Excavation Methodology should be prepared to guide excavation works.		
4	Where impacts to Aboriginal objects and/or places are proposed, consultation must be undertaken with Aboriginal people in accordance with the current guidelines. The significance of cultural heritage values for Aboriginal people who have a cultural association with the land must be assessed.	Chapter 3, Chapter 5 and Appendix A	
11. Visual amenity			
The Proponent must assess the visual impact of the project and any ancillary infrastructure (including noise barriers) on:			
c) heritage item	c) heritage items including Aboriginal places and environmental heritage Chapter 8		
2. Noise and vibration – structural			
 The Proponent must assess construction and operation noise and vibration impacts in accordance with relevant NSW noise and vibration guidelines. The assessment must include consideration of impacts to the structural integrity and heritage significance of items (including Aboriginal places and items of environmental heritage). 		Surface and subsurface artefacts (Aboriginal heritage) are not subject to potential noise or vibration impacts. Refer to Chapter 8	

Note: Refer to Chapter 1 of the AAR in **Appendix B** for further information on how the SEARs have been addressed. The SEARs were initially issued on the 2 November 2015, reissued on 21 December 2017 and on 20 March 2019.

1.5 Definitions

For the purposes of this report the following definitions have been used:

- The construction footprint refers to the area that would be directly impacted by the construction of the project. It includes the area required to construct the project including ancillary sites, and any other areas that would be temporarily disturbed by the project. The construction footprint is shown in **Figure 1-2**.
- The study area referred to in the rest of this document relates to the 2020 study area. The study area
 assessed is about 15 kilometres in length (refer to Figure 1-2), with a width that varies to accommodate
 features such as interchanges with existing roads, proposed drainage features and proposed ancillary
 areas.
- A broader study area was used for discussion of Aboriginal cultural heritage values and background
 research into the archaeological nature of the study area. This has allowed the characterisation and
 assessment of the entire construction footprint. The impact assessment focusses on those heritage items
 within or next to the construction footprint.

2. Legislative and policy framework

The protection of Aboriginal cultural heritage in NSW is governed by a set of interrelated local, state and Commonwealth legislation and planning instruments, which are briefly described in this chapter.

This project is also guided by Transport's Procedure for Aboriginal Cultural Heritage Consultation and Investigation (PACHCI). Although this policy itself is not a statutory instrument, it is based on NSW statutory requirements and provides a clear framework for undertaking Aboriginal cultural heritage assessments and consultation.

No local planning instruments are directly applicable to Aboriginal heritage on this project.

2.1 NSW and Commonwealth legislation

The following State and Commonwealth legislation is relevant to this investigation:

- NSW legislation:
 - Environmental Planning and Assessment Act 1979 (EP&A Act)
 - National Parks and Wildlife Act 1974 (NPW Act)
 - National Parks and Wildlife Amendment Act 2010
 - Native Title Act (NSW) 1994
 - Aboriginal Land Rights Act (NSW) 1983.
- Commonwealth legislation:
 - Aboriginal and Torres Strait Islander Heritage Protection Act 1984
 - Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)
 - Native Title Act 1993.

These acts and their relevant sections and associated regulatory documents (e.g. codes of practice, guidelines, etc.) that govern the project are described in **Table 2-1**.

Table 2-1 Legislative framework for Aboriginal cultural heritage in NSW and the Commonwealth

Reference	Requirements		
State	State		
EP&A Act	Framework for environmental planning and assessment in NSW. Requires environmental impacts to be considered prior to project approval, including requirements for Aboriginal cultural heritage items and places. This project has been declared to be critical State significant infrastructure (refer to Section 1.1).		
National Parks and Wildlife Act 1974 (NPW Act)	The NPW Act provides for the protection of Aboriginal objects and Aboriginal places. by establishing three offences of harm: knowingly harming Aboriginal objects, unknowingly harming Aboriginal objects (strict liability offence) and harming an Aboriginal Place. The Act also establishes five defences to the offences. The Act requires that anyone who undertakes an activity that may harm Aboriginal objects or places to determine if this is the case. An assessment process has been instituted to guide this process Under the Act (Section (s) 5), an Aboriginal object is defined as:		
	'any deposit, object or material evidence (not being a handicraft for sale) relating to the Aboriginal habitation of the area that comprises New South Wales, being habitation before or concurrent with (or both) the occupation of that area by persons of non-Aboriginal extraction and includes Aboriginal remains'.		
	An Aboriginal place is defined under this Act as an area that has been declared by the Minister administering the NPW Act as a place of special significance for Aboriginal culture. It may or may not contain physical Aboriginal objects.		
	Under Section 85 of the NPW Act, the Deputy Secretary of Department of Premier and Cabinet (DPC)is responsible for the care, protection and preservation of Aboriginal objects and places in NSW.		
	Under Section 89A of the NPW Act it is a requirement to notify the Deputy Secretary of Department of Premier and Cabinet (DPC)of the location of an Aboriginal object. Identified Aboriginal items and sites are registered with NSW on the AHIMS.		

Reference	Requirements
	Under Section 90 of the NPW Act it is an offence to knowingly destroy, deface, damage or desecrate, or cause or permit the destruction, defacement, damage or desecration of an Aboriginal object or Aboriginal place, without the prior written consent from the Deputy Secretary of Department of Premier and Cabinet (DPC). Penalties apply to the offence of knowingly impacting on an Aboriginal object or Aboriginal place. The largest penalties apply when a person harms an object that they know to be an Aboriginal object (called a 'knowing offence'). However, a 'strict liability' offence still applies whether or not a person knows it is an Aboriginal object or place. However, in accordance with Section 5.23(1) of the EP&A Act an Aboriginal heritage Impact Permit (AHIP) under Section 90 is not required.
Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales 2010 (DECCW 2010b) (a regulation under the NPW Act)	This guideline is intended to assist individuals and organisations to exercise due diligence when carrying out activities that may harm Aboriginal objects and to determine what statutory management are required. A code of practice has been developed to guide proponents on how to ensure a defence to the 'strict liability' offence of harm to an Aboriginal object or place that were considered unlikely to be present. A proponent has a defence to the offence of harm if it can be proved that the proponent demonstrated due diligence in investigating the likelihood of impact to Aboriginal heritage by the proposed activity. This code sets out the reasonable and practicable steps which individuals and organisations need to take in order to: • Identify whether or not Aboriginal objects are, or are likely to be, present in an area • Determine whether or not their activities are likely to harm Aboriginal objects (if present) • Determine whether an AHIP application is required. Consultation with the Aboriginal community is not a formal requirement of the due diligence process. However, proponents may wish to consider undertaking consultation if it will assist in informing decision-making. If at any point an application is made for an AHIP then the consultation must be undertaken in accordance with the requirements in clause I80C of the <i>National Parks and Wildlife Regulation 2019</i> (NPW Regulation). Due diligence amounts to taking reasonable and practicable steps to protect Aboriginal objects. The <i>Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW</i> (Code of Practice) provides one process for satisfying the Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales 2010 requirements. It is not mandatory to follow this code. An individual or corporation can take other measures, provided that such measures are objectively reasonable and practicable and meet the ordinary meaning of exercising due diligence. These measures should be recorded for future reference. Pr
Aboriginal Cultural Heritage Consultation Requirements for Proponents (ACHCRP) 2010 (DECCW 2010c)	The ACHCRP establishes the requirements for consultation (under part 6 of the NPW Act) with Aboriginal stakeholders as part of the heritage assessment process to determine potential impacts of proposed activities on Aboriginal objects and places and to inform decision making for any application for an AHIP. The ACHCRP comprises four stages with associated timeframes which must be adhered to: • Stage 1 — Notification of project proposal and registration of interest (14 days from date letter sent to register as a registered Aboriginal stakeholders) • Stage 2 — Presentation of information about the proposed project • Stage 3 — Gathering information about cultural significance (28 days for registered Aboriginal stakeholders to provide a review and feedback on methodology) • Stage 4 — Review of draft cultural heritage assessment report (registered Aboriginal stakeholders have 28 days from sending of the report to make submissions). These steps are mandated in the National Parks and Wildlife Regulations 2009.
Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (the Code) (DECCW, 2010)	The Code sets out the detailed requirements for archaeological investigations of Aboriginal objects in NSW for activities that require assessment under Part 4 or Part 5 (Division 5.1 or 5.2) of the EP&A Act. An AHIP to undertake sub-surface test excavations is not required if complying with this Code, as sub-surface testings complying with the Code are excluded from the definition of harm to an Aboriginal object. However, if the Code is not complied with, the defence against harm is no longer valid. The code sets out in detail: Minimum qualifications for anyone undertaking archaeological investigation under the Code in NSW Assessment steps required to be undertaken for all archaeological investigation Assessment steps that may be required to be undertaken to adequately characterise the Aboriginal objects being investigated.
Native Title (NSW) Act 1994	The Native Title NSW Act 1994 was introduced to ensure that the laws of NSW are consistent with the Commonwealth Native Title Act 1994. The Native Title Register must be checked as a part of the consultation requirements.

Reference	Requirements
Aboriginal Land Rights Act 1983	The Aboriginal Land Rights Act 1983 recognises the rights of Aboriginal people in NSW and provides a vehicle for the expression of self-determination and self-governance.
	The purposes of the act are:
	To provide land rights for Aboriginal persons in NSW
	To provide for representative Local Aboriginal Land Councils (LALCs) in NSW
	To vest land in those LALCs
	To provide for the acquisition of land, and the management of land and other assets and investments, by or for those LALCs and the allocation of funds to and by those LALCs.
	To provide for the provision of community benefit schemes by or on behalf of those LALCs.
	The Act invests with LALCs consultation rights in relation to cultural heritage (where there is no determined native title holder).
Commonwealth	
Aboriginal and Torres Strait	Protects Aboriginal cultural property in a wider sense and includes any places, objects and folklore that 'are of particular significance to Aboriginals in accordance with Aboriginal tradition'
Islander Heritage	The Act may apply to contemporary Aboriginal cultural property as well as ancient sites
Protection Act 1984	The responsible Minister may make a declaration under section 10 of the act in situations where state or territory laws do not provide adequate protection of heritage places.
EPBC Act	The EPBC Act provides protection for Indigenous heritage places that are nationally or internationally significant, or that are on land that is owned or managed by the Commonwealth. Lists and registers made under the Act include:
	A National Heritage list of natural, Indigenous and historic places that of outstanding heritage value to the nation
	A Commonwealth Heritage List of heritage places owned or managed by the Commonwealth
	Management of the (non-statutory) Register of the National Estate.
	An independent expert body, the Australian Heritage Council, advises the Minister on the listing and protection of heritage places.
Native Title Act 1993	Recognises and protects native title and provides that native title cannot be extinguished contrary to the Native Title Act 1993
	The National Native Title Tribunal is a Commonwealth Government agency set up under this Act and mediates native title claims under the direction of the Federal Court of Australia
	National Native Title Tribunal maintains the following registers:
	National Native Title Register
	Register of Native Title Claim
	Unregistered claimant applications
	Register of Aboriginal land use agreements.

2.2 Transport for NSW Procedure for Aboriginal Cultural Heritage Consultation and Investigation (PACHCI)

The procedure outlines a four-stage process for investigating potential impacts to Aboriginal cultural heritage as a result of Transport road planning, development, construction and maintenance activities. It includes a process of community consultation that aims to ensure that the role, function and views of Aboriginal people are respected by Transport. This process is in accordance with and builds on the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (ACHCRP) 2010 (DECCW 2010c).

The PACHCI stages are briefly described here:

- Stage 1 is a desktop assessment to identify if any Aboriginal objects or potential archaeological deposits are present), identifying if further assessment is necessary
- Stage 2 involves undertaking further desktop assessment and survey with LALC representatives
- Stage 3 is formal consultation based on Stage 2 results and the preparation of an ACHAR. Consultation is undertaken in accordance with Aboriginal Cultural Heritage Consultation Requirements for Proponents (ACHCRP) 2010 (DECCW 2010c). This stage may also include archaeological test excavations
- Stage 4 is post-approval implementation of mitigation and management recommendations identified in the Stage 3 assessment and consultation.

This ACHAR complies with Stage 3 of the PACHCI and addresses the requirements of SEAR 13.4. Consultation carried out in accordance with the PACHCI is detailed in **Chapter 3**.

3. Consultation

Aboriginal stakeholder engagement and involvement is important for the identification of Aboriginal cultural values relevant to the project. This chapter summarises the consultation process relating to the organisation and conduct of the cultural heritage assessment. Details of consultation including Aboriginal Focus Group (AFG) meeting minutes, examples of letters sent to Registered Aboriginal Parties (RAPs) and knowledge holders, native title search results, records of cultural heritage values interviews and a detailed consultation log are included in **Appendix A**. This chapter presents a summary of consultation carried out to date for the project and outlines the stages of consultation.

Forty two (42) groups registered an interest in the project:

- Lower Hunter Aboriginal Incorporated
- Mur-roo-ma Inc
- Nur-Run-Gee P/L
- Hunter Valley Cultural Consultants
- Jarban & Mugrebea
- Awabakal Traditional Owners Aboriginal Corporation
- JLC Cultural Services
- Kuillila Site Consultants
- Mindaribba Local Aboriginal Land Council
- Karuah Indigenous Corporation
- Wonn1 Contracting (Kauwul Pty Ltd)
- Wonnarua Culture Heritage
- Hunter Valley Aboriginal Corporation
- Gringai Traditional Owners
- Worimi Local Aboriginal Land Council
- Gidawaa Walang Cultural Heritage Consultancy & Barkuma Neighbourhood Centre Inc
- Hunter Valley Cultural Surveying
- Widescope Indigenous Group Pty Ltd
- Gomery Cultural Consultants
- Awabakal Descendants Traditional Owners Aboriginal Corporation
- Upper Hunter Heritage Consultants
- Aboriginal Native Title Elders Consultants
- Giwiirr Consultants
- Hunters & Collectors
- Lower Hunter Wonnarua Council Inc
- Hunter Valley Aboriginal Corporation
- Divine Diggers Aboriginal Cultural Consultants
- Wonnarua Nation Aboriginal Corporation
- Hunter Traditional Owners Environmental Management Services (HTO)
- AGA Services
- Cacatua General Services
- Myland Cultural & Heritage Group
- Marrung-Pa Indigenous Personnel Pty Ltd & Marrung-ta Indigenous Training

- Wurrumay Consultants
- Wurrumay Pty Ltd
- Giwiirr Consultants
- Yinarr Cultural Services
- The Kabook and Wotoo people of the Gooreengai clan of the Worimi Nation
- Gomeroi Namoi
- Awabakal Local Aboriginal Land Council
- DFTV Enterprises
- · Wallangan Cultural Services.

3.1 Summary of consultation

Aboriginal stakeholder consultation has been completed in accordance with the Aboriginal Cultural Heritage Consultation Requirements for Proponents (DECCW 2010b). The consultation procedures outlined in the PACHCI were designed to aid compliance with this guideline for Transport projects. The PACHCI outlines a four-stage process for investigating potential impacts to Aboriginal cultural heritage as a result of road planning, development, construction and maintenance activities. It includes a process of community consultation with Aboriginal people who hold cultural knowledge relevant to determining the significance of Aboriginal object(s) and/or place(s). The PACHCI provides Aboriginal people with the opportunity to participate in decision making regarding the management of their cultural heritage by providing proponents with information regarding cultural significance and providing input into management options.

The project is located within the Mindaribba Local Aboriginal Land Council (LALC) and the Worimi LALC areas, as shown in **Figure 1-2**. Transport has consulted with the Mindaribba and Worimi LALCs in accordance with the PACHCI.

The following provides a summary of the consultation carried out to date:

- Identification of key Aboriginal stakeholders. In January 2015 a search of the National Native Title Register and the Register of Aboriginal Owners established under the *Aboriginal Land Rights Act 1983* was carried out to identify key Aboriginal stakeholders for the project. Several organisations were written to on 13 January 2015 (refer to **Section 3.4.1**) seeking the details of Aboriginal people who may have an interest in the project and who hold cultural knowledge about objects and places relevant to the project. Following the statutory response time of 14 days, a list of 78 Aboriginal groups or people with potential cultural knowledge relevant to the project was compiled
- Letters were sent to identified Aboriginal stakeholders and advertisements were posted in February 2015 to notify Aboriginal people with cultural knowledge relevant to the project. Following the statutory response time of 28 days, RAPs for the project were registered for subsequent consultation
- Nominated site officers for Mindaribba LALC and Worimi LALC were engaged to participate in surveys
 carried out in February, July and October 2015. During these surveys, site officers were provided an
 opportunity to comment on the potential for Aboriginal cultural material to be present within the study area,
 the cultural significance of any Aboriginal cultural heritage sites identified during the survey and proposed
 management recommendations, including recommendations for further assessment
- An initial AFG was held on 15 October 2015 at the Raymond Terrace Senior Citizens Hall following public display of the project in October 2015. All RAPs were invited to this AFG. Prior to the AFG, the draft archaeological survey report and archaeological methodology was issued to the RAPs and OEH for review and comment, allowing a statutory response time of 28 days
- Based on comments provided by the RAPs at the first AFG, a resurvey was carried out with site officers for all RAPs on 11 and 12 November 2015. A further search of the National Native Title Register was also carried out in November 2015 at the request of the RAPs
- The draft archaeological survey report and archaeological methodology was updated and reissued to RAPs and OEH for review and comment on 9 December 2015, allowing a statutory response time of 28 days

- A second AFG was held on 17 December 2015 at which both the updated archaeological survey report and archaeological methodology was discussed. Comments received from the RAPs and OEH were reviewed and included in the updated archaeological survey report and revised archaeological methodology
- The revised archaeology methodology was provided to the RAPs and OEH with a comments register on 24 March 2016 to inform the sub-surface testing proposed for the project
- Test excavations were carried out between 30 May 2016 and 11 August 2016, with approved site officers
 for the RAPs in attendance. Nine written updates indicating progressive test excavation outcomes were
 distributed during the sub-surface testing period as part of the consultation with the RAPs
- An additional search of National Native Title Register was carried out in August 2016. No action was required following this search
- Following the test excavations and a preliminary analysis of results, a third AFG was held on 1 September 2016 during which the results of sub-surface testing were communicated and potential impacts and mitigation measures were discussed
- The Aboriginal Cultural Heritage Assessment Report (ACHAR) was provided to OEH on 26 July 2018, and to all project RAPs for review and comment on 29 August 2018
- A fourth AFG was held on 20 September 2018 at which an overview of the project, results of the test excavation program, and review of sites, impacts and proposed management measures were discussed. Comments received from the RAPs have been included in this updated ACHAR
- Further archaeological surveys (including the areas not previously subject to survey due to previous property access issues and refinement of the construction footprint) were undertaken with the RAPs on the 22-23 July 2020
- The updated Stage 2 survey report, updated ACHAR and updated AAR were provided to Heritage NSW and all RAPs on 12 November 2020 for review and comment
- A fifth AFG was held on 1 December 2020 via video conference at which an overview of the study area and results of 2020 survey were discussed. Impacts and proposed management measures (including the proposed salvage methodology) were reviewed.

The following sections provide further details of the consultation carried out to date, following the four-stage process outlined in PACHCI.

3.2 PACHCI Stage 1

Stage 1 of the PACHCI involved a desktop risk assessment to determine whether the project would potentially impact on Aboriginal cultural heritage and require further assessment or investigation. This included assessing impacts on Aboriginal lands, objects and places defined under the NPW Act.

3.3 PACHCI Stage 2

Consultation carried out for Stage 2 of the PACHCI consisted of a number of actions:

3.3.1 Action 1 – Identification of key Aboriginal stakeholders

The National Native Title Tribunal (NNTT) was contacted on 13 January 2015 to identify any registered
native title claimants or native title holders for the project. Documentation provided in response by the
NNTT on 20 January 2015 is presented in Appendix A

This documentation indicates that there was a single native title claimant at the time:

NC2013/002 Awabakal and Guringai People.

The mapping of the claim boundaries was initially misread to conclude that the Awabakal and Guringai People native title claim area did not overlap with the project. As a result, the applicants listed on the claim were not notified of the project until June 2016. This claim has since been discontinued by the claimant group

 The NNTT was contacted again on 1 September 2016 to obtain an updated search of the National Native Title Register. Documentation provided in response by the NNTT on 2 September 2016 is presented in Appendix A

This documentation indicates that there was an additional native title claim registered on 26 October 2015 in the vicinity of the project:

Wonnarua Traditional Custodians #3 (NC2015/002)

The mapping and external boundary description provided for this claim area indicated that there were some small areas where the claim area intersected with the project. This claim was however dismissed by the NNTT on 27/05/2016

- Identification of the LALCs relevant to the project. These are:
 - Mindaribba LALC for west of the Hunter River
 - Worimi LALC for east of the Hunter River.
- A search of the Register of Aboriginal Owners established under the *Aboriginal Land Rights Act 1983* was requested on 13 January 2015. No response to this query was received in 2015. The Office of the Registrar, *Aboriginal Land Rights Act 1983* (NSW) was contacted on 11 April 2018. A letter was provided by the registrar dated 15 January 2015 indicating that there are no registered Aboriginal owners in relation to the project (refer to the consultation log in **Appendix A**).

3.3.2 Action 2 – Engage Aboriginal stakeholders to carry out an archaeological survey

Site officers nominated by Mindaribba LALC and Worimi LALC were engaged to participate in the archaeological survey. Details of this participation are presented in the consultation records in **Appendix A**.

3.3.3 Actions 3 and 4 – Carry out the archaeological survey

- Consultation was carried out with nominated site officers for the LALCs during the archaeological surveys (as listed in Appendix A). These surveys included:
 - Survey of the road design corridor on 16-17 February 2015
 - Survey of the Tomago link road design corridor on 8 July 2015
 - Survey of proposed ancillary areas on 13-14 October 2015.
- Consultation carried out during survey provided an opportunity for the site officers to provide:
 - Comment on the potential for Aboriginal cultural material to be present
 - Comment on the cultural significance of any Aboriginal cultural heritage sites identified during the survey
 - Comment on proposed management recommendations, including recommendations for further assessment.

3.3.4 Action 5 – Aboriginal stakeholder(s) prepare cultural heritage survey report

In accordance with PACHCI, Mindaribba LALC and Worimi LALC were requested to provide a cultural heritage survey report to Roads and Maritime (now Transport) advising on Aboriginal cultural heritage issues that may arise as a result of the project. The cultural heritage survey report provided by Worimi LALC can be found in **Appendix A**. No cultural heritage survey report from Mindaribba LALC has been received to date. Mindaribba LALC representatives were involved in consultation throughout the project (refer to the consultation log in **Appendix A**).

3.4 PACHCI Stage 3

As outlined in the PACHCI and the Aboriginal Cultural Heritage Consultation Requirements for Proponents (DECCW 2010b), where harm to Aboriginal objects or places is likely to occur, formal consultation is required to be carried out as per the process outlined in these documents.

As the initial Stage 2 archaeological survey identified that harm to Aboriginal objects or places was likely to occur, formal consultation was commenced.

3.4.1 Action 1 – Seek the names of Aboriginal people with cultural knowledge by letter or notify native title holders

The following organisations were written to on 13 January 2015 seeking the details of Aboriginal people who may have an interest in the project and who hold cultural knowledge about objects and places relevant to the project:

- The Newcastle OEH regional office
- The New South Wales Aboriginal Land Council
- Mindaribba LALC
- Worimi LALC
- Awabakal LALC
- The Registrar appointed under the Aboriginal Land Rights Act 1983
- The National Native Title Tribunal
- The Native Title Services Corporation Limited
- Newcastle City Council (now City of Newcastle)
- Port Stephens Council
- Hunter Local Land Services.

Following the statutory response time of 14 days, a list of 78 Aboriginal groups or people with potential cultural knowledge was compiled. When parties associated with the Awabakal and Guringai People Native Title Claim (NC2013/002) were notified of the project, this list was expanded to include 80 groups or individuals. **Appendix A** provides a complete list of nominated groups or people.

3.4.2 Action 2 – Notify Aboriginal people with cultural knowledge by letter

On 10 February 2015, a letter of notification was sent to all of the Aboriginal groups or people identified at that time (refer to Action 1) inviting them to register their interest in the project.

3.4.3 Action 3 – Notify Aboriginal people with cultural knowledge by advertisement

Advertisements inviting Aboriginal groups or people to register their interest in the project were placed in the public notices section of the following newspapers on the following dates:

- Koori Mail 28 January and 11 February 2015
- Indigenous Times 28 January and 11 February 2015
- Newcastle Herald 26 January and 11 February 2015

- Maitland Mercury 26 January and 11 February 2015
- Port Stephens Examiner 29 January and 12 February 2015
- Cessnock Advertiser 28 January and 11 February 2015.

3.4.4 Action 5 – Prepare a register of Aboriginal parties

A register of Aboriginal parties listing those who responded to the notification letters and advertisements was compiled for this project. It continues to be maintained, with updates provided to all RAPs ensuring that contact is maintained at least every 6 months. Each RAP was sent a letter confirming receipt of their registration. In July 2016 following the addition of two parties associated with the Awabakal and Guringai People Native Title Claim (NC2013/002) there were 42 RAPs for the project.

3.4.5 Action 6 – Send the names of registered parties to Heritage NSW and local Aboriginal land councils

The list of RAPs was issued to OEH, Mindaribba LALC and Worimi LALC on 24 April 2015.

3.4.6 Action 7 – Send an invitation to attend an Aboriginal focus group meeting and a draft methodology for review (see details below for subsequent meetings)

On 2 October 2015, invitations to attend the initial AFG meeting were sent to OEH and all RAPs registered at the time. Included with the invitation letters was:

- An agenda for the AFG meeting
- A copy of Transport PACHCI Resource 19 Aboriginal site officer application form
- A draft copy of the *M1 Extension to Raymond Terrace Archaeological Survey Report Aboriginal* (Jacobs, 2015), including an archaeological methodology for further investigations.

3.4.7 Action 8 – Hold an Aboriginal Focus Group (AFG) meeting

To date there have been five AFG meetings for the project. These are summarised below and in Table 3-1.

AFG #1

An initial AFG meeting for the project was held on 15 October 2015. The agenda and minutes for this meeting are presented in **Appendix A**.

At this meeting, a number of the RAPs indicated that they were dissatisfied that they had not participated in the archaeological surveys carried out for the project in February and October 2015. They stated that these surveys were carried out without Aboriginal site officers with sufficient cultural knowledge. A number of RAPs requested that the area be resurveyed with site officers nominated by the RAPs, in addition to site officers from the LALCs.

As a result of the feedback from this AFG, an additional archaeological survey was carried out on 11-12 November 2015. Details of the participation of RAP nominated site officers in this survey and additional consultation with these site officers during the survey are presented in **Appendix A**.

AFG #2

A second AFG meeting was held on 17 December. This meeting reviewed the first AFG minutes, provided a project update, discussed the development of a code of conduct for the project, discussed proposed geotechnical investigations and the methodology for the proposed archaeological assessment. The Archaeological Methodology was revised in accordance with the feedback from RAPs and provided for additional review. Details of the agenda, code of conduct and meeting minutes are presented in **Appendix A**.

AFG #3

A third AFG meeting was held on 1 September 2016. This meeting presented a preliminary analysis of the results of the archaeological investigations and potential impacts and mitigation measures were discussed. Details of the agenda, code of conduct and meeting minutes are presented in **Appendix A**.

AFG #4

A fourth AFG meeting was held on 20 September 2018. This meeting presented an overview of the project, the results of the test excavation program, and reviewed the sites, project impacts and the proposed management measures. The meeting minutes are presented in **Appendix A**.

AFG #5

On 12 March 2020, the World Health Organisation declared the coronavirus (COVID-19) as a pandemic. In response to these declarations, the Australian Government introduced a range of restrictions relating to travel, public gatherings and shut down of non-essential services.

A fifth AFG Meeting was held via video conference meeting (due to COVID constraints) on 1 December 2020. This meeting presented the results of the July 2020 survey, reviewed all of the proposed environmental management measures and the proposed salvage methodology. The meeting minutes are presented in **Appendix A.**

Table 3-1 Summary of Aboriginal focus group meetings

AFG#	Date	Purpose
1	15 October 2015	Presented the initial archaeological survey results and reviewed the archaeological methodology
2	17 December 2015	Provided a project update, discussed a code of conduct, discussed proposed geotechnical investigations and reviewed the updated archaeological methodology
3	1 September 2016	Presented the results of the archaeological investigations and discussed potential impacts and mitigation measures
4	20 September 2018	Presented an overview of the project, the results of the test excavation program, and reviewed the sites, project impacts and proposed management measures
5	1 December 2020	Presented results of July 2020 survey. Reviewed proposed management measures and salvage methodology.

3.4.8 Action 9 – Provide meeting minutes to Aboriginal parties

Written summary of comments and minutes from the AFGs were provided to RAPs via email and presented at the subsequent AFG.

3.4.9 Action 10 – Finalise methodology

Review of the archaeological test excavation methodology commenced on 9 December 2015 when the draft methodology was sent to the RAPS and OEH. Comments from RAPs and OEH were compiled for consideration and incorporated where appropriate to refine the methodology. The review period ended on 6 April 2016 and the revised archaeological methodology was sent to the RAPs for their reference. Note: The revised archaeological methodology is referred to as the archaeological test excavation methodology hereafter.

3.4.10 Action 14 - Engage Aboriginal site officers

Discussions in relation to the process of the cultural values assessment were had at AFG #1. Letters were sent to all RAPs on 18 March 2016 specifying that all nominations for Aboriginal cultural knowledge holders were required prior to 8 April 2016. An email was sent to all RAPs on 26 March reminding them of this requirement. Knowledge holders were engaged to contribute to the cultural values assessment in the weeks following the completion of fieldwork and the AFG held on 1 September 2016. Refer to **Chapter 5** for further details on the cultural values assessment. Aboriginal site officers were engaged for archaeological fieldwork carried out from 31 May to 11 August 2016.

3.4.11 Additional action – Provision of weekly updates of the results from test excavation program

As a response to requests for regular updates on the test excavation, all RAPs were regularly provided email updates detailing the outcomes of the previous week's test excavation program. These updates included specific information as to the number of test pits excavated in the previous week, the nature of the test pits

(depth and size), their location and the number of artefacts retrieved. These updates also provided maps of the locations of test pits in the PAD areas and a written summary of the results. These updates were provided on 17, 24 and 29 June, 8 and 20 July, and 5 and 18 August 2016.

3.4.12 Provision of ACHAR to RAPs for comment and review

As outlined in the PACHCI and the Aboriginal Cultural Heritage Consultation Requirements for Proponents (DECW 2010b), a copy of this report was provided to OEH on 26 July 2018, and to all RAPs for the project for review and comment on 29 August 2018. A review period of at least 28 days was given. A fourth AFG meeting was held on 20 September 2018 to provide a forum for the discussion of the project impacts and proposed management recommendations documented in this report. This report was updated based on the review comments received from the RAPs.

3.5 PACHCI Stage 2: 2020 archaeological survey

3.5.1 Action – Engage Aboriginal stakeholders to carry out archaeological survey

All RAPs were provided with information about the additional surveys and were invited to participate in the archaeological survey. Details of this participation are presented in the consultation records in **Appendix A** and the Archaeological Assessment report in **Appendix B**.

3.5.2 Action – Carry out the archaeological survey

Consultation was carried out with nominated site officers of the RAPs present during the archaeological survey of additional areas on 22-23 July 2020 (as listed in **Appendix A** and **Appendix B**).

Consultation carried out during survey provided an opportunity for the representatives of the RAPs to provide:

- Comment on the potential for Aboriginal cultural material to be present
- Comment on the cultural significance of any Aboriginal cultural heritage sites identified during the survey
- Comment on proposed management recommendations, including recommendations for further assessment.

3.5.3 Provision of updated survey report and ACHAR and AAR to RAPs for comment and review

The updated Stage 2 survey report, updated ACHAR and AAR was provided to Heritage NSW and all RAPs on 11 November 2020 for review and comment.

AFG #5

A fifth AFG was held on 1 December 2020 via video conference at which an overview of the study area and results of 2020 survey were discussed. The impacts and proposed mitigation and management measures were reviewed. The proposed salvage methodology was also reviewed. Comments received from the RAPs are included in this updated ACHAR. AFG minutes are provided in **Appendix A**.

3.6 Consultation log

A log summarising all of the consultation carried out with Aboriginal parties in relation to the project to date is provided in **Appendix A**. **Table 3-2** below details specific submissions and comments by RAPs throughout the assessment process and responses in accordance with the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (DECCW 2011).

Table 3-2 Summary of RAP submissions and comments

Registered Aboriginal Party	Submission/Comment
Multiple RAPs	At AFG #1 multiple RAPs stated that they were dissatisfied that they had not participated in the archaeological surveys carried out for the project in February and October 2015. They stated that these surveys were carried out without Aboriginal site officers with sufficient cultural knowledge. A number of RAPs requested that the area be resurveyed with site officers nominated by the RAPs, in addition to site officers from the LALCs.

Registered Aboriginal Party	Submission/Comment
	As a result of the feedback from this AFG, an additional archaeological survey was carried out on 11-12 November 2015 with all RAPs given the opportunity to participate.
Multiple RAPs	During AFG #2 and #3 and the 2020 survey multiple RAPs raised the issue of the fig tree located on the bank of the Hunter River which is a memorial to the deceased child of the family that formerly lived on the property. They identified the importance of the memorial and a desire for it to be protected from impact.
	Transport recognised the issues raised on site and committed to actions if impact to the tree cannot be avoided.
Multiple RAPs	At AFG #2 multiple RAPs raised concerns regarding geotechnical investigations. Modifications were made to the archaeological methodology to allow for control test pits to occur in areas to confirm low archaeological sensitivity and negate the need for monitoring of geotechnical works.
Karuah Indigenous Corporation	Provided a submission (25/01/2016) in response to the Archaeological test excavation methodology (refer to Appendix B) and 2015 archaeological survey report (Jacobs 2020). They are satisfied with the plans to test excavate the 12 identified PADs. Mr Dave Feeney requested that the issue of monitoring excavation during construction on all other areas within the works corridor be addressed and discussed. The modifications to the archaeological test excavation methodology to allow for control test pits to occur in areas to confirm low archaeological sensitivity provides more certainty; negating the need for monitoring during construction.
Wonn1	Provided a submission (29/01/2016) in response the Archaeological test excavation methodology (refer to Appendix B) and 2015 Archaeological Survey Report (Jacobs 2020). They are in general agreement with the report. As the effective coverage of the survey was so low due to vegetation cover recommend that education is provided to all contractors by archaeologists and RAPs with regards to the legislation protecting sites and chance discovery of artefacts during construction works. Transport has agreed that cultural heritage awareness training developed in conjunction with RAPs is required for inductions.
Giddawaa Walang Cultural Heritage Consultancy	Support of the Archaeological test excavation methodology (refer to Appendix B) and Survey Report (Jacobs 2020) was provided by email (1/02/2016).
Kawul Cultural Services	Support of the Archaeological test excavation methodology (refer to Appendix B) was provided by email (4/04/2016).
Murrooma, Worimi LALC and Nurrungee	Provided a joint submission (6/04/2016) in response to the Archaeological test excavation methodology (refer to Appendix B). Would like the methodology to emphasise the importance of having local recognised Worimi knowledge holders who have been selected to speak for the community participating in the works within the traditional boundaries of the Worimi area. This request was acknowledged by Transport with all site officers engaged for works on a specific side of the river.
Gringai Traditional Owners	Provided a submission by email (5/04/2016) in response to the Archaeological test excavation methodology (refer to Appendix B). They identified that artefacts post-test excavation should be kept at LALC offices not at Roads and Maritime (now Transport) premises. Further information regarding offset areas and whether contractors involved in development and construction of the project have a requirement to support Aboriginal employment. In response the artefacts were either buried at the Beresfield artefact reburial area (established by Hunter Water) or stored at Worimi LALC – as was determined through consultation with all RAPs.
Wonn 1	Support of the Archaeological test excavation methodology (refer to Appendix B) was provided by email (11/04/2016).
Wurrumay Consultants	Support of the Archaeological test excavation methodology (refer to Appendix B) was provided by email (4/04/2016).
Murrooma, Worimi LALC Officer and Nurrungee	Three RAPs requested a separate meeting after AFG#5 to discuss the project. Transport advised that undertaking individual meetings was not consistent with the documented consultation methodology used on the project to date, and hence the meeting was not held. To provide additional opportunity for consultation, Transport extended the consultation period for all RAPs from 28 days, out to 35 days. The groups provided a joint letter via email on the 17 December 2020.

4. Background information

This chapter describes the environmental context in relation to where the project is located including landscape regions, geology and soils, vegetation, climate, historical and current land use and the ethnographic background.

4.1 Environmental context

The project extends across a range of landforms and geological features. These can be broadly split into three primary landscape regions, listed from west to east (refer to **Figure 4-1**):

- The East Maitland Hills: About 20 per cent of the project is located in this region
- Hexham Swamp and the Hunter River Floodplain: About 40 per cent of the project is located in this region
- The Tomago Sands: About 40 per cent of the project is located in this region.

4.1.1 Landscape regions

The East Maitland Hills

The East Maitland Hills landscape region is characterised by undulating low hills and rises on Permian sediments. These hills reach up to 50 m in elevation with slopes of around 13-15 per cent. Crests are well drained, although lower slopes and gullies are subject to seasonal waterlogging (Matthei 1995).

The project within this region transverses broad low ridges and low gradient spurs that descend from Black Hill towards Hexham Swamp and the Hunter River floodplain. At the eastern edge of the East Maitland Hills Region, the project transverses a short-steep sided slope leading down to an ephemeral drainage line running into Hexham Swamp, before rising up again onto another spur. The project then descends down onto the Hunter River floodplain.

Hexham Swamp and the Hunter River Floodplain

This landscape region primarily consists of two distinct soil landscapes (refer to Section 4.2):

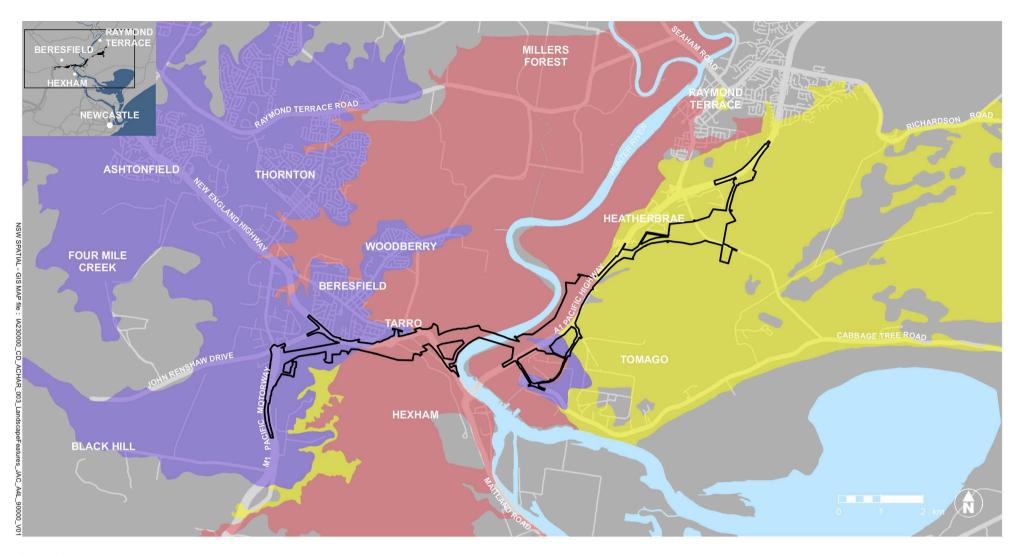
- Hexham Swamp; a broad swampy Quaternary estuarine floodplain of the lower Hunter River delta
- Quaternary Holocene alluvial floodplain along either bank of the Hunter River.

These landscapes are generally of low relief and close to sea level and are all subject to flooding, seasonal waterlogging and have permanently high-water tables (Matthei 1995).

West of the Hunter River, the project transverses the alluvial floodplain running north of Hexham Swamp. Immediately east of the river, the project extends across areas of swampy estuarine floodplain. Further to the east, the project passes over an outlier of the East Maitland Hills physiographic region, extending across a ridge characterised by a steep incline up to a broad flat crest.

The Tomago Sands

The Tomago Sands landscape region consists of extensive Pleistocene sand sheets formed through Aeolian reworking of the Tomago Coastal Plain (a Quaternary barrier system). This area consists of broad, irregular sandy rises and Aeolian deflation basins, with local relief rarely above one metre and slope gradients less than five per cent. Ridges are generally well drained, but the depressions are seasonally waterlogged, with the water table generally less than one metre below the surface (Matthei 1995). Within this region, the project transverses a number of low rises and gullies, although two higher rises are located immediately west of Masonite Road. Towards the eastern end of the project it passes over two areas of remnant Holocene lake shore beach deposits. This soil landscape primarily consists of the low-lying swampy gullies along Windeyers Creek.





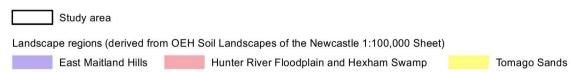


Figure 4-1 Landscape regions

Data sources

Land and Property Information 2020 Office of Environment and Heritage 2018 Jacobs 2020

4.2 Geology and soils

The underlying bedrock geology of the project consists of Late Permian terrestrial fossils termed the Newcastle and Tomago Coal Measures. These are characterised by alternating siltstone and sandstone layers, with coal, shale, tuff and minor conglomerates also present (Matthei 1995). Minor isolated exposures of this bedrock are visible within the East Maitland Hills region (Kuskie 1997).

The East Maitland Hills

The soils of the East Maitland Hills are predominantly yellow to brown Podzolic Soils and red to brown Soloths. These are present as sandy to silty loam topsoils (brown to black) with ironstone and sandstone inclusions (A horizons), brown plastic mottled clay and reddish brown plastic pedal clay subsoils with ironstone inclusions (B horizons) and gleyed 'puggy' (sticky and waterlogged) silty clay subsoils (B to C horizons) (Matthei 1995).

Hexham Swamp and the Hunter River Floodplain

On the Hunter River Floodplain, the Late Permian bedrock is overlain by unconsolidated Quaternary sediments formed through estuarine and deltaic sedimentation caused by the retreat of the Hunter River as post-glacial sea levels rose. In the mid Holocene (7000-4000 years ago) estuarine environments were most widespread. The remnant Holocene lake shore beach deposits derive from this period. As the river plain infilled with sediment (4000-2000 years ago) these shallow estuaries were transformed into brackish and freshwater swamps and terrestrial floodplains, creating the existing soil landscapes of Hexham Swamp and the Hunter River Floodplain (Kuskie 1997; Matthei 1995).

The Quaternary estuarine/lacustrine sediments of Hexham Swamp are characterised as waterlogged humic gleys. These occur primarily as a black pedal silty clay loam topsoil (A horizon) overlying a gleyed sticky plastic clay subsoil (B horizon) The Hunter River Floodplain consists of Holocene alluvial sediments; clay, silt and sand from overbank deposition of the lower Hunter River. These occur as a well-structured brownish black silty clay loam topsoil (A horizon) overlying a well-structured brown silty clay subsoil (B horizon) (Matthei 1995).

The Tomago Sands

Tomago Coastal Plain developed as a coastal barrier system during the Pleistocene inter-glacial period (around 120,000 years ago) when sea levels were higher than present.

The Pleistocene Tomago Sands consist of humic podzols and acid peats. Sandy acid peats (O horizon) occur in Aeolian deflation basins, lying above the A horizon. Ridges comprise brownish black to brownish grey loose loamy sand topsoil (A₁ horizon) overlying a bleached loose sand shallow subsoil (A₂ horizon) and a massive organic-rich pan of black sand (B horizon). These lie over a coarse smelly saturated mottled sand substrate (C horizon) (Matthei 1995).

The Holocene lake shore deposits consist of dark brown loose loamy sand (A horizon) overlying greyish brown loose coarse beach sand (B horizon) which overlies greyish brown saturated sandy clay loam.

4.2.1 Vegetation

The East Maitland Hills

The East Maitland Hills region contains partially cleared tall open-forest comprising Spotted Gum, Ironbark, Grey Gum and Stringybark. Understory vegetation includes Blackthorn, Paperbarks and Wattles. In drainage lines Paperbark, Grey Myrtle, Red Ash and Lantana are common (Matthei 1995).

Hexham Swamp and the Hunter River Floodplain

Hexham Swamp consists primarily of sedgeland with open woodland on swamp margins (Swamp Oak, Paperbark). Reeds and rushes are found in swamp areas away from tidal reaches (Matthei 1995).

The Hunter River Floodplain consists primarily of cleared tall open-forest containing Swamp Oak, Paperbark, Tuckeroo and occasionally Cabbage Gum. River Mangrove occurs on the riverbank and reeds grow in shallow water (Matthei 1995).

The Tomago Sands

On the Tomago Sands the drier ridges and sandy rises primarily support dry heath comprising Red Bloodwood, Wallum Banksia, Geebung and Bracken. The poorly drained areas support a wet heath understorey (including Paperbark, Grass Tree and Red Bottlebrush) with a well-developed tree canopy comprising Smooth-barked Apple, Swamp Mahogany, Paperbark, Grey Gum and Scribbly Gum (Matthei 1995).

The Holocene lake shore deposits have predominantly been cleared for pastoralism. Occasional species include She-oak, Swamp Oak, Paperbark, Cabbage Tree palms and Swamp Mahogany (Matthei 1995).

4.2.2 Climate

The project region is characterised as warm temperate with a maritime influence. Summers are warm to hot and humid, while winters are cool to mild. Rainfall is summer-autumn dominated, with rainfall minimums during late winter and early spring. Annual rainfall is highest on the coast. The average monthly maximum temperatures are highest in December and January (29 degrees C at Paterson and 24 degrees C at Newcastle) and lowest in July (four degrees C at Maitland and 8.4 degrees C at Newcastle). Humidity is highest during summer and autumn and lowest in September. During the summer the prevailing winds are from the east and south-east, while winter winds are generally from the west (Matthei 1995).

4.2.3 Historical land use and current site condition

Raymond Terrace and Hexham are located mainly outside the project along the banks of the Hunter River. The rural residential suburb of Heatherbrae is located within the project along the current Pacific Highway. The rural residential suburbs of Tarro and Beresfield are located to the north of the project and were originally known as Upper Hexham (the older settlement of Hexham being about five kilometres to the south). Tarro and the adjacent suburbs of Beresfield, Woodberry and Thornton are situated on low ridges rising out of the surrounding floodplain (and wetlands) of the Hunter River. Tomago is another small town located on the eastern bank of the Hunter River just to the south of the project and east of Hexham.

The location of the project has a long history of early non-Aboriginal visitation and settlement. During the early days of convict settlement at Sydney the favoured means of transport was by boat up and down the coast and inland via the waterways. In 1797, Lieutenant Shortland discovered coal at the mouth of the Hunter River and shortly after in 1801, Lieutenant Colonel Paterson took the survey vessel 'Lady Nelson' up the river to investigate and report on this coal outcrop and other natural resources (Ward-Harvey 2008).

In 1812, 1818 and 1821 Governor Macquarie took parties up the Hunter River and used the name 'Raymond Terrace' for a location on the riverbank where they made camp for a night in 1818. They proceeded up the Hunter and Paterson Rivers, visiting some of the farms Governor Macquarie had permitted settlers to occupy. Land grants east and west of these rivers were made available in the 1820s. With the advent of paddle wheel steamships able to reach upstream to Morpeth in the 1830s, Raymond Terrace became a growing port and a village developed, which was formally recognised in 1837.

Other industries also flourished. In the 1830s Richard Windeyer, a lawyer and free settler, developed some of the first vineyards in the Hunter Valley. From 1850 to the 1880s, the McPherson family developed a large shipbuilding operation. A butter factory was established in 1902, which prospered led to the large OAK factory being established at Hexham. Boats collected milk cans from small riverside farm wharves until the Williams and Hunter Rivers were bridged in 1964, after which road tankers were used. The Masonite Factory opened in 1939 and employed 150 people. Courtaulds Factory began making yarns for motor tyres at Hexham in the 1950s. Courtaulds built 150 houses and brought out British families to live at 'Pommy Hill' and help staff the factory. The French-owned Tomago Aluminium Smelter started up in 1983. A Royal Australian Air Force base (1942) and more recently the Newcastle Airport at Williamtown have contributed further to the area's development (Ward-Harvey 2008).

Settlement occurred at Hexham in the 1820s when the first land was granted. Hexham quickly became a river port of some importance in the lower Hunter and was known as Port Hunter. Coal loading at Hexham began in about 1850, with loads transported via the privately owned Richmond Vale Railway line from Minmi and Stockrington. With coal loading came coal washeries and engineering workshops. Travellers from Newcastle to Maitland also travelled to Hexham by boat and then disembarked to travel by road to Maitland via Upper Hexham (Tarro), Four Mile Creek and Green Hills. Hexham's central location also led to the establishment in

1927 of a dairy processing factory by the Hunter Valley Dairy Co-operative, warehouses and saleyards (Andrews 2009; Reed 1969).

Located just upstream of the Hunter River delta and its various islands, Hexham was also a convenient place for crossing to the north bank of the river. A punt was established across the Hunter River in the 1800s, followed by a steam punt, which eventually carried motor traffic. As traffic levels grew after World War I, Hexham became a bottleneck for road traffic. A decision was made in the late 1930s to construct a bridge, the building of which was delayed by World War II. Eventually the first two-lane bridge was opened in December 1952. The first bridge was a steel truss bridge with a lift span, designed to allow ships to travel upstream. By the 1970s, this bridge was becoming a bottleneck and the decision was made to increase capacity by building a second bridge for all northbound traffic. This concrete high-level fixed bridge was built just upstream of the original bridge (converted to carry southbound traffic only) and was opened in August 1987 (Andrews 2009; Reed 1969).

Early Tarro compromised a number of scattered farms which made use of the surrounding wetlands. Housing was otherwise strung out along Maitland Road (then the New England Highway, now Anderson Drive) between the railway station in the east to what was to become Beresfield in the west. After World War II, Tarro became increasingly suburban (Andrews 2009; Reed 1969).

Land grants in the Tomago area began in the 1820s. Agriculture and dairy farming were the early primary industries in the area, until an economic depression in the 1840s. The development of the coal mining industry revived the local economy in the 1930s and a rayon plant was built in 1950. The construction of an aluminium smelter in Tomago in the 1980s further increased the local population and economy (RPS 2011).

4.2.4 Implications for the distribution of Aboriginal cultural heritage

Land use in the Lower Hunter Valley is dominated by coal and timber transport (road, river and rail) and processing, as well as rural and residential use. Industrial precincts are found either side of the Hunter River at Hexham and Tomago. Further industrial and residential areas are found along the existing Pacific Highway at Heatherbrae and Raymond Terrace.

The remainder of the Lower Hunter Valley has largely been cleared and drained for the purpose of agricultural and pastoral activities. Notable local exceptions to this include the retention of native vegetation at Black Hill and south of Heatherbrae, associated with the Hunter Region Botanic Gardens. Although the margins of Hexham Swamp were initially cleared and drained for farming activity, it remains a wetland environment.

Early historical sources describe the Hunter River as being a mangrove-fringed river with dense brush and large trees lining the banks (Albrecht 2000). The lower estuary was likely to have consisted of tidal channels, tidal flats and mangrove swamps, with more prolonged standing water than at present (Dean-Jones 1992). As a result, poorly drained areas, such as Hexham Swamp, the Hunter Floodplain and Aeolian deflations on the Tomago Sands would have been too wet for camping by Aboriginal people.

On the other hand, these low-lying, swampy areas would have provided Aboriginal people with an abundant source of floral and faunal resources, particularly bird and reptile species (Albrecht 2000; National Parks and Wildlife Service 2008). Elevated, well-drained areas overlooking such resource rich areas, such as the crests and uppers slopes of rises in the East Maitland Hills region, would have made ideal camping locations.

4.3 Ethnographic background

Ethnographic information relating to Aboriginal peoples' occupation of the area is derived from publications and other surviving forms of documentation which were compiled by early non-Aboriginal explorers, settlers, missionaries and government officials who went to the region during the mid to late 19th century. Problems encountered with these sources of information are well documented and include language barriers, cultural bias and ethnocentricism (Triandis 1990 cited in Gross 1995; Martinez 2010).

The following information was compiled from a number of written sources based on language research and ethno-historic observations. Unfortunately, within the ethnographic record, early researchers sometimes referred to tribes as having as few as 10 members, to as many as 500, which makes the determination of social organisation within certain groups difficult to determine (Kuskie 1997). It should be noted that the information provided here does not necessarily reflect the opinions of the registered Aboriginal stakeholders for the project regarding their tribal affiliations and boundaries.

4.3.1 Aboriginal tribal boundaries

Norman Tindale (1974) made significant contributions to the understanding of Aboriginal ethnographies and tribal boundaries when over a period of 50 years from the early 1920s he collected and collated empirical data and the genealogies of over 50,000 Aboriginal people from numerous expeditions around Australia, culminating in his 1974 map of tribal boundaries. By the time of his fieldwork however much dislocation had occurred through Aboriginal Australia. People were often interviewed on mission reserves and questions remain over the accuracy of some of the information given to him. According to Tindale (1974) in relation to Australian Aboriginal people, the term 'tribe' describes a group of people that share a common language. Tindale (1974) describes Aboriginal tribal boundaries as the limits beyond which it is dangerous to move without adequate recognition, while Stanner (1965) argues that a tribe's territory is the sum of its constituent clan estates.

Difficulties exist in determining tribal boundaries within the study area, largely due to 200 years of dislocation caused by European settlement. While it is not the place of this research to offer definitive anthropological statements in this regard, the project is thought to traverse the boundaries of three tribal groups – the Awabakal, Worimi and Wonnarua.

Historical records from the 19th century are severely limited by disruptions prior to the first ethno-historical observations and the lack of anthropological expertise from the observers. For instance, Reverend Lancelot Threlkeld (1788-1859), who established a mission at Belmont (on Lake Macquarie) in 1825, describes the boundaries of the Awabakal tribe as extending from the mouth of Lake Macquarie in the south, north to Newcastle and the Hunter River and 10 miles west of his mission (Gunson 1974:186). Threlkeld, however, referred to the Awabakal as 'old Jackey's Tribe' and described the tribe as all the persons related to Old Jackey by birth or marriage who congregate together (Threlkeld cited in Gunson 1974a). This statement appears to be describing a clan, rather than a tribe.

Professor SA Wurm (cited in Gunson 1974a), on the other hand, argued that Awabakal was a clan name, rather than a tribal name. There is also evidence suggesting that the Awabakal consisted of several clans, including the Lake Macquarie (Awaba), the Pambalong, Ash Island, the Kurungbong, the Sugar Loaf and the Newcastle tribes (Wum cited in Gunson 1974a).

Less information is available on the Worimi, but records state that they spoke Kattang/Gaddang (Brayshaw 1987; Gunson 1974a; Maynard 1999). Enright (Gunson 1974a) argued that the Awabakal and Wanarua (sic) were 'tribes' of the Worimi, and spoke dialects of the Kattang language. It was thought that the Awabakal and the Worimi associated regularly (Brayshaw 1987).

4.3.2 Social organisation, settlement and subsistence

Peterson (1976) describes Aboriginal society as being comprised of a hierarchy of organisational levels and groups with fluid boundaries between them. The smallest group in the hierarchy is the family, which comprises a man with one or more wives, their children and some of their parents. The second level of the hierarchy consists of bands which are small groups consisting of members of several nuclear families who conduct hunting and gathering tasks together for most of the year. The third level of the hierarchy consists of regional networks or clans, comprising a large number of bands. Members of these regional networks usually share beliefs in a common language dialect and assemble for specific ceremonies. The tribe is the next highest unit which is recognised as a linguistic unit with flexible territorial boundaries. The highest level of the hierarchy is the 'cultural area', which consists of groups who share certain cultural characteristics, such as initiation ceremonies and closely related languages.

The main subsistence strategy employed by Aboriginal people in the Hunter region focused on a hunter-gather lifestyle. In general, males undertook hunting activities, while women gathered smaller faunal and plant resources (Department of Education 1985). The second most basic unit in Aboriginal society was a 'band' that consisted of a collection of families, who grouped together for subsistence purposes (Brayshaw 1987). Land ownership resided with the larger 'clan' or descendent group, of which the bands formed a part (Brayshaw 1987).

Single men were said to have lived separately to married men, single women and children. A single male entering a married man's camp without invitation would be met with violence (Wallsend and Plattsburg 1890 and Plattsburg 1890 cited Canning 2016; Maynard 1999). Campsites were thought to be on the banks of rivers:

'In choosing the site [for their camps], proximity to fresh water was one essential, some food supply a second, whilst a vantage ground in case of attack from an enemy was a third.' (Fawcett 1898 cited in Brayshaw 1987).

Kinship was an integral part of Aboriginal society, and created complex relationships between individuals, which governed the foods people consumed, and the land they used. The kinship network extended social links beyond the band and even the language territory, resulting in economic ties outside the core group. As such, other territories could be visited; social gatherings promoted and maintained these extended rights and ties. Inter-clan and inter-tribal participation was also known to occur for ceremonies, such as initiation rites, and trade was a physical expression of these inter-tribal and clan networks (Brayshaw 1987).

Trade between the Awabakal and tribes to the south was recorded by Barrallier (1802 cited in Gunson 1974a). There was also a known travelling route north, along Wollombi Brook and the Macdonald River to Mangrove Mountain, used to visit the Brisbane Waters (Brayshaw 1987). Brayshaw (1987) notes: "The coastal areas of the Hunter Region were occupied by the Awabakal centred on Lake Macquarie and its mountainous hinterland; to their north were Gaddang speaking tribes, who included the Worimi centred around Port Stephens, possibly the Gringai of the Dungog area, and the Birpai, north of the Worimi. To the south of the Awabakal were the Kuringgai (or Guringgai), living both north and south of Broken Bay. Inland of the Kuringgai and bordering both the Awabakal and the Wonnarua were the Darkinjung tribes, whose territory extended from the Hawkesbury River northwards towards the southern drainage of the Hunter River. Recent linguistic studies indicate that the Awabakal may have had most in common with the Wonnarua (Gunson 1974b:3) and possibly although not necessarily were a subgroup of the Wonnarua, the suffix 'kal' (or 'gal') indicating a kinship group rather than a full 'tribe'. They also associated frequently with the Worimi (Threlkeld in Gunson 1974b:56, 191). Vinnicombe's research (1980:IV 1-21) indicated that there "was clearly a considerable amount of come and go between the Awabakal and the Kuringgai to the south, although there was also considerable enmity and ritualised fighting between them".

Ethnographic reports indicate that within the area where the project is located traditionally men commonly hunted terrestrial game and women fished (for Worimi also in Sokoloff 1977). Children had cultural restrictions on the food type they could eat and animals such as the Dingo were eaten by older males only. These reports indicate that during the hot summer months when fish were most plentiful, the Wonnarua visited the cooler coastal lands of the Worimi or Awabakal while in the cooler months, reciprocal journeys were made to Wonnarua country where they took part in 'ritual' kangaroo hunts (Brayshaw 1987:82; Canning 2061:44). Oral histories indicate the hunting of kangaroo was achieved by corralling the kangaroos near a bend in the river. Flying foxes (numerous in Raymond Terrace area (Brayshaw 1987:19)) were considered food in the Hunter region but not in the Lake Macquarie district (Brayshaw 1987:79).

Worimi subsistence discussed in Sokoloff (1977) also identified cultural places including camp sites, resource collection areas, ancient spirits and totem markers in the landscape, pathways, song lines, ceremonial gathering points, and women's and men's ceremonial areas. Worimi social organisation and dispute resolution is also described in Sokoloff (1976).

Early historical accounts describe the rotation of local Aboriginal groups between the Old House Paddock and Tarro campsites around the Big (Hexham) Swamp (Wallsend & Plattsburg Sun 1890-17/12 in Canning 2016; Maynard 2015:30; Umwelt 2003:5.3.2). These groups used smoke to signal one another before the rotation around the swamp occurred.

4.3.3 Resources

At his mission, Threlkeld (cited in Gunson 1974a) noted that Aboriginal people ate a variety of different fauna and flora. Threlkeld, in accounts from the *Wallsend & Plattsburg Sun*, observed that people used the resources of Lake Macquarie year round, eating certain species when they were available, such as wild plums, cobra (maggots from grass trees), snakes, cockles, lizards, fish, flying-foxes, ducks, pigeons, kangaroo, possum, swans, wallaby, kangaroo rat, eels, craw-fish, geese, oysters, honey and goanna (Threlkeld cited in Gunson 1974a; Maynard 1999; RPS 2011). Even whale was consumed when stranded on the beaches, and was feasted on by all Aboriginal people within reasonable travelling distance (Threlkeld cited in Gunson 1974a; Maynard 1999).

Hunting practices, such as beating grasslands with waddies to flush out bandicoots, and the trapping of kangaroos through the use of fire, were also recorded (Gunson 1974a; Kuskie 1997; RPS 2011). Men hunted for possum while women climbed trees in search of honey (Maynard 1999). Sometimes, a worker bee would be

caught and a tuft of down attached to it, so it could be tracked to its hive (Scott cited in Department of Education 1985). In addition, women would dive for lobster among the rocks, and would fish with lines, while men used spears (Scott cited in Department of Education 1985; Maynard 1999). Fishing was such an important role for women that a mother would select a female child and appoint her in the same role; this was signified by amputating the little finger on her right hand (Dawson cited in Department of Education 1985; Threlkeld cited in Gunson 1974a). Cooking, for the Pambalong, was said to have been done exclusively by men (Maynard 1999). with fires kept alight on canoes during angling (Kuskie 1997; Maynard 1999). Threlkeld noted that:

'Their mode of fishing is curious, sometimes angling with hook and line thrown by the hand as they are seated in the bark canoe, sometimes diving for shell fish, sometimes standing in their frail bark darting their spears into the fish as they pass, or at other times, using hand nets forming a circle in shallow waters and enclosing the fish, but the most curious method is that of planting sprigs of bushes in a zigzag form across the streams leaving an interval at the point of every angle where the men stand with their nets to catch what others frighten towards them by splashing in water.' (cited in Gunson 1974a:30).

Plant resources such as ferns (potentially Bracken Fern (*Pteridium esculentum*) or Swamp Fern (*Blechnum spp.*) were crushed or sometimes roasted, before being ground to produce a flour for bread-making (Threlkeld cited in Brayshaw 1987; Gunson 1974a; Kuskie 1997). Bracken Ferns comprise an edible starchy rhizome, and are available from late summer to autumn (Kuskie 1997). According to Backhouse (1843), however, Aboriginal people had ceased eating ferns in preference for the root of the Gigantic Lily (*Doryanthus excelsa*), although this had to be soaked (Scott cited in Department of Education 1985). The consumption of Macrozamia nuts was also noted. These had to be soaked for two to three weeks prior to being consumed due to their toxicity (Backhouse 1843; Kuskie 1997). The Macrozamia seeds or nuts were also roasted prior to consumption (Backhouse 1843; Kuskie 1997). It is also possible that Kangaroo Grass seeds were ground and eaten, although there is no direct ethnographic evidence to support this (Kuskie 1997).

The Awabakal people were great proponents of fire farming, which altered the landscape (Maynard 1999). 'Firestick farming' resulted in both long and short term gain, with cleared areas exposing the burrows and nests of prey, and in the long term, created breaks in forest cover, attracting herbivores (Burnham-Burnham 1988; Maynard 1999). The use of fire has also been described as an integral part of the Aboriginal way of life, as it was used in farming, hunting, cooking, for warmth, communication, initiation ceremonies, burials, during mourning, weapon making, canoe construction, and fishing (Kuskie 1997). Various accounts describe the use of fire to burn country one month prior to a hunt so as to attract game to the subsequent vegetative growth (Dyall 1971:4.1; Kiskie 1997). Sokoloff notes that the use of fire in ceremony was symbolic, or was for warding off evil, as much as for illumination (Sokoloff 1978b:73; 1978c:125). It was also used for fishing and for land rejuvenation (Sokoloff 1978a:192).

4.3.4 Material culture

The majority of the project region's material culture (shields, spears, boomerangs, clubs, digging sticks, canoes, containers, shelters, and woven nets and bags) were made from wood or other vegetative material that is rarely preserved in the archaeological record. Generally, artefacts crafted from shell, bone or stone are preserved for future generations to record.

Bark and wood implements

Aboriginal people were recorded within the Hunter region as utilising a variety of bark and wood resources. Bark and wood used was harvested from a variety of Stringybark species (*Eucalyptus globoidea* and *E eugenioides*), Tea-Tree (*Melaleuca quinquenervia*), Grass Trees (*Xanthorrhoea australis*), Cabbage-tree (*Livistona australis*), River Gum (*E camaldulensis*), Kurrajong (*Brachychiton populneus*), Iron Bark (*E crebra or E paniculata*) and Swamp Mahogany (*E robusta*) (Maynard 1999; RPS 2011). The extraction of bark from the Nettle Tree (*Urticaceae*) and the Giant Fig Tree (*Ficus sp.*) was also recorded for use in shield making (Threlkeld cited in Gunson 1974a). Bark and timber were used to make canoes, spears, clubs, and shelter, among many other items. Bark was also used in burial practices (RPS 2011).

Up to four different types of spears have been recorded for the region, and these could be thrown up to a distance of 36 m (Dawson 1830 cited in Kuskie 1997). Spears were crafted from the stem of Grass Trees. The fish spear – the 'Kul-là-ra' and 'Mo-ting' – was about 1.8 m in length, with four pieces of hardwood at the base, which added about an extra 0.6 m to the length. The hardwood pieces were fastened with bark-thread covered with Grass Tree gum, and held apart through small wedges, also smeared with gum. The wooden points were

fire hardened, and had gum-fastened bone barbs at the tips. The hunting spear, or the 'wa-rai', had one hardened joint of wood at the base. The battle spear was also constructed similarly, although it had pieces of quartz adhered to one side of the wooden joint, and were likened to the teeth of a saw. Following European settlement, glass was sometimes substituted for quartz (Threlkeld and Browne cited in Gunson 1974a; Kuskie 1997). Spears were thrown using a 'wom-mur-rur', which was tapered at the end where the barb was fixed, and were 1.2 m in length and 2 cm thick. Spears were traded for possum skin cloaks and 'hanks of line, spun by hand from the fur of animals of the opossum tribe' further inland (Threlkeld cited in Gunson 1974a; Kuskie 1997).

Shelters or huts ('gunyers') were made from bark and at Raymond Terrace comprised three, 0.9 m long embedded sticks (set in a triangle), fastened at the peak with two sides covered in bark (Brayshaw 1986; Kuskie 1997). At Lake Macquarie, shelters comprised boughs of trees with bark sheets placed upright supported by stakes (Brayshaw 1986; Kuskie 1997). Dawson (Department of Education 1985), however, stated that Aboriginal people often slept in front of the campfire, in a circle, with coverings of bark in inclement weather.

Canoes were observed at Maitland (Brayshaw 1986; Grant 1803; Threlkeld cited in Gunson 1974a; Kuskie 1997), and described as being from 1.2 m in length, up to 4.2 m in length and 1.2 m wide (Barralier 1802 cited in Brayshaw 1986; Threlkeld cited in Gunson 1974a). Three types of canoe have been recorded, one made from a strong strip of gum bark, which was scraped and fire hardened. The second type was made from bark that was closed and pointed at both ends, with the third type ('mooten'), crafted from fire. A log would be selected that was still aflame, and Aboriginal people would control the fire to form a canoe (Maynard 1999).

Other implements known to have been used included – waddies (often crafted from ironbark), yamsticks (up to 2 m long and 40 mm in diameter), fire sticks, wooden bowls (crafted from tree burls), bark water carriers with twig handles, shields (oval and up to 0.9 m long, 0.4 m wide and painted white with two red bands or stripes), clubs, boomerangs, baskets (made from palm leaves), and lances (up to 6.7 m in length) (Barralier 1802 cited in Brayshaw 1986; Scott cited in Department of Education 1985; Threlkeld cited I Gunson 1974a; Kuskie 1997; Maynard 1999). Plant fibres (and fur cords) were also used to make fishing nets and twined dilly bags (Threlkeld cited in Gunson 1974a; Kuskie 1997; Maynard 1999). Women were described as having made string from bark, and also being the crafters of fishing nets (Dawson 1830 cited in Kuskie 1997; Maynard 1999).

Stone

Few ethnographic references describe the stone artefacts used by Aboriginal people in the Hunter region (Kuskie 1997), however, stone axes were observed and an Australian Museum collection of implements included those made from chert (Thorpe 1928 sited in Kuskie 1997; Maynard 1999). Stone axes had ground edges and were often made from basalt or diorite, with the stone fastened to a handle with gum. The handle was crafted from vines or saplings, which were heat treated (Matthews 1894 cited in Kuskie 1997). Stone axes were used for cutting saplings, peeling bark, and cutting notches into trees (Threlkeld cited in Gunson 1974a; Kuskie 1997).

While not specified as being made from stone, Mathews (cited in Kuskie 1997) stated that the 'largest knives' were used for skinning and dressing prey. Barrallier (cited in Brayshaw 1986) also noted the use of a fish weir at Newcastle. Near Merewether, chert (silicified tuff) was described as being abundant (Thorpe 1928 cited in Kuskie 1997). An Awabakal toolkit included stone artefacts that could be used as chisels, scrapers, gravers, rasps, and spoke shavers (Maynard 1999). The Keeparra initiation ceremony used white/quartz stones that were given to invited initiates/groups (Enright 1932; also mentioned in Enright 1936; Matthews and Corres 1896).

Shell and bone

Shell was used to make fish hooks and tools. Fish hooks were made from oyster shell, while shell tools could be used to sharpen spears (until the advent of glass) (Threlkeld cited in Gunson 1974a; Kuskie 1997; Maynard 1999; RPS 2011). Kangaroo bones were made into combs or awls, the latter of which were used for sewing kangaroo and possum skin, belts and headbands (Brayshaw 1986; Kuskie 1997; RPS 2011). Shell and glass were traded for possum skins, yarn and headbands (Dawson 1830 cited in Kuskie 1997). According to Thorpe (1928 cited in Maynard 1999), shell middens extended from Port Waratah to Sandgate along the Hunter River. The sheer volume and size of the middens indicated a population of thousands (Dyall 1972; Maynard 1999).

4.3.5 Spiritual locations and culture

The understanding and perception of the landscape expressed by the knowledge holders and the community is an area traversed by an interconnecting network of physical, social and spiritual places. The World Heritage Convention of UNESCO defines an associative cultural landscape as one which has "powerful religious, artistic or cultural associations of the natural element rather than material cultural evidence, which may be insignificant of even absent" (World Heritage Convention, United Nationals Educational Scientific and Cultural Organisation (UNESCO) 1991). The relationship between Aboriginal Australians and the land is conceived in spiritual terms rather than primarily in material terms (Andrews, Daylight and Hunt 2006).

Other aspects of Aboriginal culture, such as burials, initiation ceremonies, corroborees and cosmological beings have been described in the ethnographic record (Kuskie 1997). Many of the references to Aboriginal sites are listed in Threlkeld, who established the Ebenezer Mission on Lake Macquarie in 1825 (at the present site of Belmont). The mission was later relocated to Deranbambah (Toronto) in 1829 (Threlkeld cited in Gunson 1974a). Interviews by Kuskie with long-time Black Hill residents Mrs Beryl Hardes and Mrs Judith Crockett identified knowledge that the Black Hill Spur was a route or pathway used by Aboriginal people (Kuskie 2006; Kuskie and Kaminga 2000). Spurs are lateral ridges or tongues of land descending from a mountain. The Black Hill spur is one of a number of similar features that emanate from the crest of Mount Sugarloaf at 412 m above sea level (asl). The Black Hill Spur allows movement in a north easterly direction to the Hexham swamps, reaching lower altitudes near Stockrington 7 km distant. The spur provided ease of access between the resource rich swamp and the high ground of the Mountain. Once high ground was gained a further spur allowed access to the south west as far as Freemans waterhole, a distance of 17 km.

Some cremations are also known in the region. Worimi deceased were buried overlooking work sites or campsites (once grass had covered the deceased their name was never spoken again), also in or near middens (Lennie Anderson cited in McCardle 2012).

Burial sites were known to be located in sand dunes and caves with sufficient overhang (bodies wrapped in bark) (Brayshaw 1987:92). Burial sites were on high ground at 'the knob' rocky knoll south end of Hexham wetlands (Harley 1995:5). Burials were often deposited in the ground, with the body placed in various positions, often covered in a bark shroud (Brayshaw 1987). Grave goods, such as spears and stone tools, were often buried with the deceased (Brayshaw 1987). Cremation burials have been recorded near the Swansea headland, dating to the last 2,000 years (Brayshaw 1987; Dyall and Bentley 1973; Dyall and Bentley 1975).

The Eaglehawk was an important animal to the Awabakal, and was significant in astronomy, legend and social structure (Gunson 1974a; Maynard 1999). In contrast to inland groups, the Awabakal also had a celestial being known as Koun, rather than Biaime (as for other groups), and who was known as the 'devil' (Gunson 1974a; Maynard 1999).

Initiation ceremonies were reported to have often taken place within one or two cleared circles, with the circles sometimes up to 350 m apart (Brayshaw 1987). Carved trees often marked the area around the circle. One known initiation ceremony included the extraction of a front tooth for boys (Threlkeld cited in Gunson 1974a; Brayshaw 2003). The initiation for young males involving the removal of a front tooth signifying marriage age is described by Brayshaw (1987:83) with description of bora circles and surrounding scarred trees. The Wonnarua name for the initiation ceremony is boorool (Fawcett 1898). Fawcett also provides a description of a site for the ceremony as a forested hill top (1898:154).

The following sites were considered to be of importance to Aboriginal people in the local district (from Wallsend & Plattsburg Sun 1890 and 1891, Threlkeld cited in Gunson 1974a; Hartley 1995; Kuskie 1997):

- 'Pòr-ro-bung'(Worimi), a Bora ring (Threlkeld 1892)
- 'Yu-lung' is the name recorded by Threlkeld as the site where tooth evulsion ceremonies were held. Hexham swamp known as *Burraghihnbihng* in local language (Umwelt 2003:5.3.1)
- 'Ko-pur-ra-ba' another volcano on the Hunter River, where red earth ('ko-pur-ra') was made into a ball and fired for red pigment similar to ochre (Threlkeld in Gunson 1974:63:65). Pink ochre was important for ceremony – (Lennie Anderson pers.comm.). European descriptions indicate red and white colour was used extensively
- 'Pit-to-ba' a source of pipe-clay ('pit-to') used at death by deceased's relatives as token of mourning (Threlheld 1892)

- 'Pu-r-ri-bang-ba', the ants' nest place, and another source of yellow ochre ('Pur-ro-bàng') another source of yellow ochre (Threlkeld in Kuskie and Kamminga 2000)
- 'The Doghole' near Minmi was a place used for marriage ceremonies, at the head of the Hexham Swamp (*Wallsend & Plattsburg Sun*, 3 and 7 January 1981). Males were inspected by senior females for marriage approval (Brayshaw 1987; Kuskie and Kamminga 2000)
- 'The Knob', located on a rocky knoll in the southern part of the Hexham Swamp was of 'great spiritual significance to the Aborigines and part of the higher ground was used as burial site' (Harley 1995).

4.3.6 European and Aboriginal interaction

Many of the initial interactions between Aboriginal people and non-Aboriginal settlers (such as timber cutters, convicts and settlers) have been described as friendly (Threlkeld cited in Gunson 1974a; Kuskie 1997; Needham 1981; NSW Legislative Council 1846). In 1790, four convicts seized a small vessel from Port Jackson and sailed to Port Stephens. After landing, they lived with local Aboriginal people for five years (Goold 1981; Kuskie 1997). Another group of convicts, this time of 15 individuals, stole the *Norfolk* and wrecked it at Stockton, where six men chose to live with the local Aboriginal people. After several months, three men made their way back to Sydney, assisted by Aboriginal guides (Goold 1981).

In 1799, conflict arose on the shores of the Hunter River, where Aboriginal people gathered in great numbers on both side of the river and drove the non-Aboriginal people away. An armed party was sent to rescue the remaining men, who the Aboriginals had said had returned to Sydney overland, but they were not believed. Several Aboriginal people were wounded as a consequence of the resulting attack (Goold 1981). The early 1800s saw a variety of conflicts between escaped convicts and farmers (Harley 1986), but in 1821, when Governor Macquarie visited Maitland, he was greeted by the chief of the 'Boan Native Tribe', Bungaree, who with his family, held a corrobboree in welcome (Brayshaw 1986).

Aboriginal people also served as guides and trackers. In 1842, the explorer FW Ludwig Leichhardt was guided by Bo-win-bah (Gorman, chief of the Pambalong) and Biraban (Johnny M'Gill) from Ash Island to Minmi cattle station, around the margins of Hexham Wetlands (Hartley 1995; Kuskie 1997). Peaceful encounters were soon replaced with serious conflict, however, and were generated from the mistreatment of Aboriginal women, misunderstandings with pastoral settlers, and violent behaviour from the convicts towards Aboriginal people (Dawson 1830 cited in Gunson 1974a; Kuskie 1997). Timber harvesting and hunting soon became other causes of conflict, due to spiritual beliefs (trees were thought to house the souls of Aboriginal people awaiting rebirth, with some fauna being totem animals to Aboriginal people) (Needham 1981). From the 1830s, Aboriginal groups raided settlers for food and those who were captured were tried before the Supreme Court in Sydney; some were acquitted, others sentenced to death (Turner and Blyton 1995).

Aboriginal populations suffered a dramatic decline after the arrival of non-Aboriginal settlers, with disease, the loss of traditional hunting grounds, and conflict with settlers (including massacres of Aboriginal people (Maynard 1999) all contributing to the reduced number of Aboriginal people. In 1821 in the Lake Macquarie area, over 100 individuals were observed by Reverend Middleton, whereas in 1840, only 15 adult males, seven adult females and four children were recorded (Kuskie 1997). Diseases such as smallpox, typhoid, influenza, scarlet fever, measles, diphtheria, whooping cough and croup were all disastrous to the Aboriginal people (Kuskie 1997; Maynard 1999; Wood 1972). The smallpox epidemics alone, in 1789, 1829 and 1831, meant that it was impossible for non-Aboriginal settlers to understand the population sizes of Aboriginal people prior to European arrival (Gunson 1974a; Kuskie 1997). The first epidemic was reported to have reduced the Aboriginal population by half, between Botany Bay and Hawkesbury (Butlin 1983).

Due to the loss of traditional hunting grounds, and the modification of the landscape, food resources such as kangaroo, wallaby, emu and possum became scarce (Wilson cited in the NSW Legislative Council 1846). Normal hunting processes were also restricted, due to the clearance of vegetation and draining of lagoons (NSW Legislative Council 1846). However, within the area around Lake Macquarie, Turner and Blyton (1995) argue that European settlement was not a major factor in Aboriginal population decline; rather, it was violence of non-Aboriginal men against Aboriginal women. Threlkeld (cited in Gunson 1974a) and Dawson (cited in Kuskie 1997) both report on the violence committed against Aboriginal women – including young girls – with rape resulting in the possible transmission of diseases which could lead to infertility, and the practice of infanticide reported by Reverend Middleton (Maynard 1999; NSW Legislative Council 1846).

In 1935, the eminent social anthropologist, Alfred Radcliffe Brown estimated that during the early colonial years the Aboriginal people had suffered enormous mortality as a result of massacres by settlers and police and that

there was abundant evidence that 'in places many thousands were shot that the white man may enjoy undisturbed their tribal lands' (in Reynolds 2013. P. 122). Whereas it is difficult to estimate the impacts on the populations of this region this violence alongside landscape alteration and the introduction of diseases such as smallpox led to a massive reduction in the Aboriginal population. The population loss affected all aspects of traditional life (Kuskie 1997). By the latter half of the 19th century, Aboriginal people were reliant on settlers for protection, clothing and sustenance (Kuskie 1997; NSW Legislative Council 1846) and were employed in a variety of functions, such as timber cutters, water drawers, farm assistants, and errand runners, among others (Backhouse 1843; NSW Legislative Council 1846).

Near the end of the 19th century, concern over Aboriginal peoples' plight took root, with the Aborigines Protection Association formed in 1881. In 1883, a Board for the Protection of Aborigines was established by the government, and rural stations were developed to allow Aboriginal people to stay on traditional lands (Kuskie 1997). Yet by the mid-20th century, Aboriginal people had begun to move to Newcastle and Lake Macquarie to escape the oppression of the Aborigines Protection Board and to gain employment (Kuskie 1997). Between 1909 and 1967, 5,300 Aboriginal children had been removed from their families and placed in institutions (Kuskie 1997). The main sources of employment during this time were Broken Hill Propriety Limited and the Department of Railways, with Aboriginal people living in shanty settlements or in tent villages near the railway lines Kuskie 1997; Maynard 1999). In the 1930s, a new policy of assimilation was created to try and absorb Aboriginal people into the wider community, and by the 1940s, the concept of re-settlement was established. By the 1960s, Aboriginal people were once again occupying Newcastle (at the university) (Maynard 1999).

4.3.7 Summary

Difficulties exist in determining tribal boundaries within the study area, largely due to 200 years of dislocation caused by European settlement. The project is however thought to traverse the boundaries of three tribal groups, the Awabakal, Worimi and Wonnarua. Commentators describe the fluidity of social organisation amongst the local tribal groups and commonalities in belief systems, language and modes of subsistence. Kinship relationships were likewise an integral and shared component of traditional Aboriginal society and governed the individuals and groups interaction with the environment and each other. Trade was another social phenomenon that bound local groups together and involved access routes throughout the landscape traversed by many and varied groups. Similarly, common behaviour was observable in the choices of campsite location, requiring common access to water and seasonal resources.

Aboriginal people of the Lower Hunter region traditionally used a wide variety of natural resources present within this fertile landscape. Ethno-historical accounts list some of the methods through which Aboriginal people harvested these resources. While there are gaps in the ethno-historical account, such as the lack of descriptions regarding stone artefact manufacture and use, it does provide a basis that can be used to understand how Aboriginal people used the landscape prior to non-Aboriginal colonisation.

Modification of the landscape by Aboriginal people took place through the use of fire farming and reed planting/weir development, but little evidence of such activities is likely to have been preserved in the archaeological record due to the perishable nature of the materials used and the historical alteration of the landscape. Evidence of campsites, with deposits of stone artefacts, hearths or middens are, in contrast, likely to be found where the landscape has not suffered severe ground disturbance. Ethno-historical accounts aid in developing a predictive model for the location of Aboriginal sites.

Similarities existed amongst regional tribal groups in their use of traditional material culture. Wood, stone, shell and bone comprised the raw materials of this world, most of which have little chance of being preserved in the archaeological record. Scarred trees, which were used in the production of items such as canoes, containers, shelters and bowls have the potential to be present within the region as do carved trees associated with ceremonial sites, although much rarer. However, the prevalence of logging in the Hunter region has severely reduced remaining scarred and carved tree numbers. Other sites, such as grinding grooves, stone quarries, burials and ceremonial grounds (bora rings, stone arrangements), while rarer, are discussed in the ethno historical records and have potential to be present.

The spiritual world of the Wonnarua, Awabakal and Worimi was, and is, rich and diverse. Many important cultural sites are the central components of their traditions, and a number exist as focal points in the landscape.

The impacts of settlement have had widespread and there have been lasting impacts on Aboriginal society and traditional culture.

5. Aboriginal cultural values assessment

This chapter describes the process used to inform, and summarises the outcomes from, the cultural values assessment.

5.1 Introduction

The cultural values assessment in this report includes cultural information collected during consultation, field survey and during the test excavation program. The Aboriginal cultural values assessment was carried out by the project archaeologists.

5.2 Methodology

The assessment involved a number of methods of consultation with knowledge holders as identified by the registered Aboriginal parties for the project (refer to **Chapter 3** for further details on consultation). The cultural assessment was based on:

- Reviewing archaeological fieldwork and consultation previously conducted for the concept design (Reeves 2006)
- Reviewing literature relevant to the project and the surrounding landscape (refer to Section 4.3)
- Consultation with knowledge holders for the region during AFG meetings (refer to Chapter 3)
- Consultation with knowledge holders at arranged meetings (for example, oral history recording and site visits with knowledge holders) (refer to **Chapter 3**)
- Consulting with Aboriginal site officers during field work regarding Aboriginal objects and cultural values (refer to **Chapter 3**).

The information provided has contributed to an understanding of the cultural value of the broader landscape within which the project is located. Knowledge holders have provided information about the traditional presence of Aboriginal people in the landscape, ceremonial sites and the impact of European land management practices on their traditional land, and subsequently their culture. The cultural assessment identified locations of Aboriginal cultural value relevant to the project.

5.3 Cultural significance

Cultural significance can be associated with or attached to any place, places, and objects by any individual, group or groups of people. Cultural significance is embodied in the place itself; its fabric, setting, use, associations, meanings, records, connected places and objects. Place is a geographically defined area, and may include tangible features that embody the physically identifiable landscape; as well as intangible features such as conceptual ideas or spiritual beliefs held over places or landscapes irrespective of observable physical evidence (Australia ICOMOS 2013).

Australia ICOMOS (2013) defines cultural significance as:

Cultural significance means aesthetic, historic, scientific, social or spiritual value for past, present or future generations.

Cultural significance is embodied in the *place* itself, its *fabric*, *setting*, *use*, *associations*, *meanings*, records, *related places* and *related objects*.

5.4 Cultural landscape

The understanding and perception of the landscape expressed by the knowledge holders and the community is an area traversed by an interconnecting network of physical, social and spiritual places. The World Heritage Convention of United Nations Educational, Scientific and Cultural Organization (UNESCO) define an associative cultural landscape as one which has 'powerful religious, artistic or cultural associations of the natural element rather than material cultural evidence, which may be insignificant or even absent' (UNESCO 1991). The relationship between Aboriginal Australians and the land can often be conceived in spiritual terms rather than primarily in material terms (Andrews *et al.* 2006).

Aboriginal cultural knowledge has been defined as:

'Accumulated knowledge which encompasses spiritual relationships, relationships with the natural environment and the sustainable use of natural resources, and, relationships between people, which are reflected in language, narratives social organisation, values, beliefs and cultural laws and customs.' (Andrews *et al.* 2006).

Aboriginal cultural knowledge was traditionally bequeathed through oral traditions from generation to generation. Within all Aboriginal communities there was a time of dislocation and upheaval associated with the arrival of European settlers. This widespread disruption resulted in the loss of varying degrees of detailed knowledge and understanding of many of the elements of the cultural landscape from Aboriginal communities. A recognition and concern regarding this loss of knowledge of the cultural landscape and the meanings embedded in the landscape was expressed by several of the stakeholders during consultation for the project.

It should be noted that Indigenous communities across Australia are extremely diverse, and generally defy generalisation. The above descriptions are common conceptions of Aboriginal cultural landscapes and values however, a large range of beliefs and practices are evident across Australia and uniformity should not be assumed.

5.5 Identified Aboriginal cultural heritage values

There were two native title claims before the NNTT that intersected with the project. These were the Wonnarua Traditional Custodians #3 (NC2015/002) and Awabakal and Guringai People (NC2013/002) (refer to **Section 3.3.1**). Documents detailing site specific stories and 'connections to country' were before the courts 'in confidence' and were not available to the cultural heritage values assessment. These claims have since been either discontinued by the claimant group (NC2013/002) or have been dismissed by the NNTT (NC2015/002).

The previous and current consultation process with stakeholders and onsite discussions with Aboriginal knowledge holders have however identified a variety of cultural heritage values within the regional landscape (refer to **Table 5-1**). It should be noted, however, that not all of these cultural values have been identified for the project during the archaeological assessment (refer to **Section 5.5.2** and **Chapter 6**).

Table 5-1 Cultural heritage values identified by registered Aboriginal parties

Cultural heritage value	Description
Resource gathering locations and techniques	Knowledge holders noted that fish, plants and other foods are still collected throughout the region. The primary resource gathering locations, and the techniques used, are known and passed down through the generations.
Campsites	Knowledge holders identified campsites as culturally significant as they provide a link between family units, the gathering of resources, pathways through the landscape, land care rejuvenation and communication between other groups. In the course of the fieldwork, the identified site locations containing hearths and/or stone artefact scatters were noted as having these types of cultural significance (refer to Chapter 6).
Scarred trees	Scarred trees are of great importance to knowledge holders as they are of sacred and ceremonial importance. Due to European land use and agricultural practices scarred trees can often be the only remaining markers for ceremonial sites and burials in the landscape. None were noted during the field work or cultural values assessment.
	No scarred trees were identified during the archaeological assessment (refer to Chapter 6).

Cultural heritage	Description			
value				
Pathways through the landscape	Registered Aboriginal knowledge holders identified pathways that intersected the project. These pathways link spiritual and ceremonial sites, as well as travel corridors throughout the landscape between the coast and higher ground. During the assessment, knowledge holders commented on the importance of spurs and ridgelines as routes for travel. These pathways link spiritual and ceremonial sites, artefact scatters often occur along these pathways, as well as scarred trees which may be located at junctions, ceremonial sites or other significant points in the pathways. The Black Hill area has been identified by knowledge holders throughout the course of the cultural values			
	assessment as having widespread spiritual and contemporary cultural values including pathways throughout the landscape involving Black Hill spur, the Hexham swamp and areas further afield including Bolwarra.			
Water courses, water holes or springs	Permanent water bodies are culturally significant as a central location for gathering of people, resource collection and camping. During field work RAPs indicated certain water courses as important sources of food as well as significant for ceremonial practices. Watercourses are often associated with spiritual beings.			
Aboriginal plants and animals	Aboriginal plants and animals are significant to traditional owners. During field work the fauna and flora were often mentioned in context with spiritual importance. Throughout the consultation process plants and animals were often mentioned in discussion with resource collection.			
Burial sites	Burial sites are of great importance and are generally of high concern to Aboriginal people as the locations of burials are rarely documented. Knowledge holders identified the landscape features chosen for burial sites as typically being areas near the campsites and on sandy rises consistent with the land forms within the Tomago Sands.			
	The Black Hill area has been identified by knowledge holders throughout the course of the cultural values assessment as having widespread historical and contemporary cultural values potentially including burial locations (see also Reeves 2006:10).			
	Although archaeological assessment included test excavation in areas identified to have been potential burial sites, no burials were identified (refer to Chapter 6).			
Areas of spiritual significance	Registered Aboriginal knowledge holders identified pathways within the project boundary. These pathways link spiritual and ceremonial sites, as well as travel corridors throughout the landscape between the coast and higher ground. The Black Hill and Hexham areas were noted as having spiritual significance.			
	No archaeological evidence for areas of spiritual significance were identified during the archaeological assessment (refer to Chapter 6).			
Post-contact sites	Post-contact sites are those that have gained significance to Aboriginal people since the arrival of European settlers. No sites of this type were mentioned as having any particular significance.			
	No post-contact sites were identified during the archaeological assessment (refer to Chapter 6).			
Massacre sites	These sites are of significant importance to Aboriginal people and are often difficult to discuss. Knowledge holders indicated that an early 19th century massacre on the Hunter River near Singleton still resonates with people in the area today.			
	No massacre sites were identified during the archaeological assessment (refer to Chapter 6).			
Cultural knowledge	Knowledge holders have indicated grave concern for the loss of cultural knowledge and the meanings embedded in the landscape of the region. It is felt that the loss that began with early colonisation has been exasperated by significant development in the region. The sense of loss and belonging instils a feeling of guilt that the country is not being protected for the future generations; that there is poor cultural heritage management, and that archaeologists facilitate the destruction.			
	Recognition and concern regarding the loss of cultural knowledge and the meanings embedded in the landscape were also expressed by several registered Aboriginal parties throughout the course of recent fieldwork (Jason Brown, Lennie Anderson, Dave Kirk, Dave Freeney, Jamie Merrick, Beck Young, Brenton Lilley, Luke Hickey, Steven Hickey and George Sampson).			

5.5.1 Oral testimonies and statements of cultural significance

The following testimonies from knowledge holders for the project were received following the completion of test excavation in August 2016 during arranged meetings.

Kerrie Brauer (on behalf of the Awakabal and Guringai Traditional Owners)

Kerrie Brauer was approached regarding the cultural values assessment. She has provided a statement of significance prepared for the wider cultural landscape for inclusion. She thanked the project team for the project updates and had some comments with regard to the proposed future works. She stated that the she would like to see salvage of sites like Beresfield 4 rather than have the project proceed without salvage. Kerrie stated that tangible (archaeological) heritage provides a valuable connection to their ancestors and would prefer this course of action for all sites to be impacted.

Statement of cultural significance and cultural value: Statement of Cultural Significance of the area to the Awabakal and Guringai Traditional Owners

'The Hexham and Black Hill regions are iconic landmarks that feature prominently within the surrounding landscape. These regions mythology, mystery and organic presence that are quite simply, uniquely Awabakal & Guringai still to this day have an undeniable amount of fascination and attention regarding its cultural value and purpose. The Awabakal & Guringai Traditional Owners have a personalised bond with our ancestors' culture, tradition and heritage. This inexplicable connection is reverberated within the surrounding landscape of the Hexham and Black Hill regions. Additionally, we appreciate our unique role and responsibility for the care and protection of the integrity of these landscapes, for and on behalf of its original First Peoples and their descendants. We would like to take this opportunity to assert our focus on the critical flow of intergenerational equity and aim to ultimately safeguard the immeasurable life-changing impacts to our Cultural Heritage for future generations. Intergenerational equity lays the foundation for identifying, assessing, protecting and maintaining the important cultural and heritage values within our landscapes, resources, places, objects, Lore and customs, and traditions so that we, and generations to come, can enjoy, learn from them, and appropriately manage these values. These Regions are organically and historically imbedded into the Awabakal & Guringai landscape and is romanticised, photographed, talked about, visited, fought over, and all the time having its substructure relentlessly undermined for its natural resources. And yet, these landscapes still hums a very distinctive 'human story' that still reverberates today. We believe that the principles of our Awabakal & Guringai traditions and culture still exist today to keep intact the moral and spiritual fibre of this land. Equally, we also believe it is essential to nurture new visions that are inspired by the cultural integrity of our ancestral family, and we are encouraged that so many people are focused on gaining an ever growing respect and understanding for the Awabakal & Guringai Peoples, this land and environment. This land has had a wealth of knowledge walk over it, with each one of us deepening the footprints of our ancestral families, the Awabakal & Guringai peoples, (Awabakal & Guringai March 2012) © 2012'

Cultural value and significance statement with regard to the project area

'The Hexham and Black Hill area is part of our Traditional Awabakal & Guringai Country and is considered by our People to be of great importance within our Cultural Heritage. This area has not just a physical presence within our Cultural Heritage, but it is part of our oral history and a place of spiritual significance. The landforms and resources of this locale fulfilled not just the basic needs that underpinned our Peoples subsistence but also satisfied the many other aspects that made up what can be described here as being part of the Cultural foundations of our Peoples. As already previously stated, this area is of high significance to our People and therefore it would be expected that after the many generations that have walked the pathways of their Ancestors, it is obvious that there would be many areas that contain evidence of this connection, resulting from occupation on varying levels. There are physical reminders left by our Ancestors which provide us as descendants of the Awabakal & Guringai People an opportunity to make a physical connection through time with our Ancestors. This connection is one of those avenues that produce in us the sense of perception, appreciation, familiarity and recognition of who we are and where we belong as Awabakal and Guringai People, which is our birthright. Therefore, the Cultural Value and Significance remains high, which is attributed to our Cultural Heritage understanding of the connectivity and aspects of the regions holistic perspectives, thus emphasizing the importance of the whole, instead of a Scientific/Archaeological Value aspect of the independence of its site specific parts.'

Statement from Steven and Luke Hickey (Wonnarua Traditional Custodians)

Steven, Luke and family are intending to resubmit a claim to the NNTT (based upon NSD1295/2013; Wonnarua Traditional Custodians #3). Specific cultural information is considered to be confidential therefore the document

that is being presented to the courts is a 'Connection to Country' document and is limited by a confidentiality agreement. Mapping included in this document is also confidential. The Awabakal/Guringai claim (NSD 780/2013) and the Plains Clan of the Wonnarua claim (NSD 1680/2013) overlap the Wonnarua Traditional Custodians claim. The discussion with the Hickeys was therefore limited by confidentiality agreements.

"The following can be stated however; the Beresfield 4 and Black Hill site areas are exceptionally significant partly due to the stories they contain and also due to them being the last remaining landforms of their type in the area (especially the sandy rise at Beresfield 4). The Beresfield 4 PAD is likely to contain burials as it is high country containing sand that was easy to dig and is traditional country above the floodplain."

5.5.2 Contemporary Aboriginal cultural heritage values identified during field survey

During AFG# 2 and AFG#3 and the 2020 field survey the RAPs identified contemporary cultural values associated with the large established fig tree on the western bank of the Hunter River within the study area. The group discussed that the tree was a memorial and considered the tree to have cultural sensitivity. This is because places of memorial to a deceased person have cultural significance, even if the deceased is not Aboriginal. They requested that the tree be protected from impact (potentially by a fence) and those working on the construction of the project should be made aware of the tree's significance.

5.6 Aboriginal cultural values within or adjacent to the project

Within the range of values in **Table 5-1**, this cultural assessment has identified four Aboriginal cultural values next to or within the study area. The four Aboriginal cultural values are not gazetted Aboriginal Places under S86(4) of the NPW Act, but are values of local significance identified during this cultural values assessment (refer to **Section 5.3**). Three of these cultural values are located within the study area and are all associated with Aboriginal archaeological sites identified during the archaeological assessment (refer to **Chapter 6**). Details of each of these cultural values and their locations are listed in **Table 5-2**.

As songlines are intangible, no specific details of cultural value have been suggested by Aboriginal knowledge holders in the Black Hill area as discussed during the cultural values assessment (refer to **Section 5.5**).

A search of the EPBC Act protected matters search tool on 6 July 2015 (as part of the project state significance infrastructure application) indicated that there were no National or World heritage items within or near the project.

Table 5-2 Aboriginal cultural values near or within the study area

Cultural value name (AHIMS ID)	Within or adjacent to study area	Description
Black Hill M12RT 1 & 3 (38-4-1745 & 38-4-1747)	Within	Part of cultural pathway/song line described by Wonnarua claimant group in the Hunter Valley as well as the Gomeroi claimant group in the Upper Hunter Story place Ridge line significant Place of spiritual significance
Glenrowan (38-4-0358)/ Beresfield 4 (38-4-0837)*	Within	Landform with cultural sensitivity for burials Songline from Black Hill to Mt Sugarloaf intersects this area Story place
Hexham M12RT 1 (38-4-1751)	Within	Landform with cultural sensitivity for burials/ significant site Place of spiritual significance
Black Hill ochre quarry (not registered)	Next to	Ochre quarry to the north of Hunter Water compound. Precise location unknown.

Note: *Glenrowan (38-4-0358) and Beresfield 4 (38-4-0837) PAD only, are separate AHIMS registrations for what is in essence a single site.

6. Archaeological assessment

This chapter summarises the archaeological assessment carried out to inform the cultural heritage assessment. Full details of the archaeological assessment can be found in the AAR which accompanies this document (refer to **Appendix B**).

The archaeological assessment was carried out by fully qualified and experienced archaeologists and heritage consultants:

- Dr David Collard (PhD, nine years of experience)
- Andrew Costello (Bachelor of Arts with Honours, ten years of experience)
- Vanessa Edmonds (Bachelor of Arts, Master of Letters, over 35 years of experience)
- Andy Roberts (Bachelor of Arts, Master of Letters, over 25 years of experience)
- Alistair Carr (Bachelor of Archaeology with Honours, five years of experience)

- Andrew Wilkinson (Bachelor of Archaeology, five years of experience)
- Michael Parker (Bachelor of Archaeology with Honours, 20 years of experience)
- Alison Lamond (Bachelor of Science, Bachelor of Archaeology with Honours, 10 years of experience)
- Fran Scully (Bachelor of Arts (Honours) in Celtic Studies (Archaeology, Early Irish Language, Early Irish History) and Masters of Science in Archaeological Geophysics, 24 years of experience).

6.1 Assessment methodology

The archaeological assessment was conducted in accordance with the Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (DECCW 2010c) and the Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (DECCW 2011). The assessment broadly consisted of the following:

- 1) Desktop assessment to develop a predictive model
- 2) Archaeological survey
- 3) Test excavation program
- 4) Consultation with RAPs
- 5) Significance assessment.

Stages 2 and 3 of the archaeological assessment included extensive consultation and involvement with the RAPs (refer to **Chapter 3**).

6.2 Results

The detailed results of the desktop assessment, archaeological survey and archaeological test excavations are provided in the Archaeological Assessment report (refer to **Appendix B**).

The AHIMS search identified a total of 24 archaeological sites or PADs within the study area (the study area boundary includes the original 2015 alignment). The archaeological survey and test excavation identified an additional 16 archaeological sites or PADs within this study area boundary resulting in a total of 40 sites (**Table 6-1** and **Figure 6-1**).

Twelve sites were corrected on AHIMS and have been removed from the total study area count due to the following reasons:

- Eight previously destroyed (#38-4-1583, #38-4-1213, #38-4-1210, #38-4-1478, #38-4-1588, 38-4-1211, and 38-4-1212, #38-4-1953)
- One incorrect location (#38-4-0463)
- One previously recorded PAD determined to be located on fill (#38-4-1811)
- Two recorded as PADs that testing determined to include no subsurface artefacts (#38-4-1748, and #38-4-1746).

One additional area which was not registered on AHIMS was also not able to form part of the archaeological survey due to contamination risks, however extensive desktop assessments have concluded it to be an area of potential archaeological sensitivity.

A total of 26 Aboriginal sites, PADs and PAS are located within the study area, including:

- Five artefact scatters
- Four isolated artefacts
- Twelve subsurface artefact sites (confirmed PADs) and one extra AHIMS record combining two of these sites (i.e. a total of 12 subsurface artefact sites)
- Four artefact scatters with subsurface artefacts (confirmed PADs)
- One area of PAS (former mineral sands processing facility).

The location and extent of these Aboriginal sites and PADs are shown in Figure 6-1.

Please note, **Table 6-1** contains ten sites which were located and assessed as part of the original 2015 study area boundary. These sites are no longer valid or located within the current study area boundary but remain listed for clarity:

- Three artefact scatters (38-4-0463, 38-4-1583, and 38-4-1478 (duplicate 38-4-1588))
- Five isolated artefacts(38-4-1213, 38-4-1210, 38-4-1211, 38-4-1212, and 38-4-1953)
- Two PADs (subsurface testing determined they are not sites)(38-4-1748 and 38-4-1746).

In total, 3,026 stone artefacts were recovered and later analysed during the test excavation program. Of these, 2,123 were recovered from the south side of the Hunter River, principally in the East Maitland Hills landscape region at Black Hill and a Pleistocene dune bordering the Hexham Swamp at Beresfield. The remaining 903 artefacts were recovered from the north side of the Hunter River principally from the Tomago sands.

Parts of the former mineral sands processing facility were identified during desktop analysis as being an area of archaeological sensitivity within Precinct 1 including the area under the concrete slab (refer to Chapter 4 in **Appendix B** and **Figure 6-1**). However, no further investigations were possible due to contamination restricting access during the surveys and test excavation program.

Figure 6-1 Archaeological investigation results mapping (map 1 of 5)

Figure 6-1 Archaeological investigation results mapping (map 2 of 5)

Figure 6-1 Archaeological investigation results mapping (map 3 of 5)

Figure 6-1 Archaeological investigation results mapping (map 4 of 5)

Figure 6-1 Archaeological investigation results mapping (map 5 of 5)

Table 6-1 Summary of all sites within study area

No.	AHIMS ID	Site name	Site type	AHIMS validity status	Initial description	Results of archaeological investigations
1	38-4-0464	Site 5; Beresfield	Artefact scatter	Valid	Three tuff artefacts identified within a vehicle track. Assessed as having low potential for sub surface artefacts.	Area overgrown during survey site area could not be reidentified. Site condition was not able to be determined
2	38-4-0465	Site 6; Beresfield	PAD	Partially destroyed	PAD associated with artefact scatter (1 tuff flake, 2 silcrete flakes). Artefacts have been partially salvaged and reburied at CTGM Beresfield East artefacts (38-4-1689). Located on mid slope of a ridge.	Five test pits were excavated during testing within the PAD outside the water pipeline. No subsurface artefacts were identified. Site in poor condition, with a low likelihood of further subsurface artefacts.
3	38-4-0466	Site 7; Beresfield	Isolated artefact	Valid	Isolated artefact (1 silcrete flake) was located on the crest of a ridge. Moderate potential for associated sub–surface deposits (Thomas 2008).	Artefacts not reidentified during survey.
4	38-4-0467	Site 8; Beresfield	PAD (artefact component salvaged)	Valid	PAD associated with an isolated artefact (1 indurated tuff flake). Artefact that was located on the crest of a ridge was salvaged and reburied at CTGM Beresfield East artefacts (38-4-1689) by Hunter Water.	10 test pits were excavated during test excavation. Three artefacts were identified.
5	38-4-0468	Site 9; Beresfield	Artefact scatter	Valid	Surface artefacts (1 silcrete flake, 1 tuff flake, 1 tuff blade core). Located on basal slope. High potential for associated sub–surface deposits (Thomas 2008).	Artefacts not reidentified during survey.
6	38-4-0471	Site 10; Beresfield	Artefact scatter	Valid	Surface artefacts (1 indurated tuff flake, 4 silcrete flakes/flaked pieces). Located on basal slope bordering wetland. High potential for associated sub–surface deposits (Thomas 2008).	Surface site could not be reidentified during survey. 38-4-0471 area included within M12RT Black Hill 3 (38-4-1747) PAD extent
7	38-4-0473	Site 2; Beresfield	Isolated artefact	Valid	Isolated artefact (1 silcrete flake). Located on the crest of a ridge. Moderate potential for associated sub–surface deposits (Thomas 2008).	Hearth identified during test excavation.

No.	AHIMS ID	Site name	Site type	AHIMS validity status	Initial description	Results of archaeological investigations
8	38-4-0358	Glenrowan	Artefact scatter	Partially destroyed	Unspecified number of stone artefacts found eroding out of an 'Early Holocene' foredune bordering Hexham Swamp in 1991.	16 surface artefacts identified during 2015 survey. PAD tested as a part of 38-4-0837 Beresfield 4 area
9	38-4-0837	Beresfield 4	PAD	Partially destroyed	PAD identified in 2014 across sandy rise upon which Glenrowan Homestead is located. The PAD incorporates the Glenrowan artefact scatter 38-4-0358.	Extensive subsurface testing undertaken. 1687 artefacts identified.
10	38-4-1214	Beresfield WP AS 1	PAD (artefact scatter component salvaged)	Partially destroyed	Surface artefacts (2 indurated tuff flakes, 1 silcrete flake) and associated PAD. PAD identified on the lower-mid slope of a ridge. Site salvaged as part of CTGM Beresfield East artefacts by Hunter Water	10 pits excavated as a part of testing. No subsurface artefacts were identified. Site has a low likelihood of further subsurface artefacts.
11	38-4-1217	CTGM PAD2	PAD (artefact scatter component salvaged)	Partially destroyed	PAD assigned to the length of the CTGM pipeline replaced by Hunter Water Corporation in 2010. Artefacts salvaged and reburied at 373020E, 6368608N (CTGM Beresfield East artefacts). Remaining PAD extent Site 6, Beresfield (38-4-0465) and Site 8, Beresfield (38-4-0467).	Remaining PAD extent Site 6, Beresfield (38-4-0465) and Site 8, Beresfield (38-4-0467).
12	38-4-1709	TB IF 1	Isolated artefact	Valid	Isolated artefact (1 silcrete core). Located on the crest of a ridge.	Artefacts not re-located during survey.
13	38-4-1962	TB2	Artefact scatter	Valid	34 silcrete artefacts in a heavily disturbed area overlooking a drainage line down to Hexham Swamp (Kennedy et al. 2004; AHMS 2014).	Three silcrete artefacts identified during 2015 survey.
14	38-4-1810	Hunter River Isolated Find 1	Isolated find, PAD	Valid	A single weathered mudstone flake identified on a vehicle track located of the Hunter River bank	Site could not be reidentified during survey in 2020. The access track the site was initially recorded on is located on the top of a levee constructed from introduced fill. Site condition is poor.
15	38-4-1811	Hunter River PAD	PAD	Valid	PAD identified in a slightly elevated section of the Hunter River bank.	The area is elevated as a result of its position on introduced fill (the flood plain is naturally a wetlands area). It is located in proximity to silos and a large area of gravel, concrete, pavers and other building rubble; the within the

No.	AHIMS ID	Site name	Site type	AHIMS validity status	Initial description	Results of archaeological investigations
						area of fill reportedly the location of a wharf in the past. The area is assessed as not PAD but introduced fill and therefore unlikely to include subsurface deposits.
16	39-4-1834	Black Hill Power Artefact 1	Isolated find	Valid	One silcrete core. Located on an access track within high voltage electricity easement	Site identified during 2015 survey. Area reinspected during 2020 survey,artefact could not be reidentified.
17	38-4-1745	M12RT Black Hill 1	PAD	Valid	Located on upper mid slope within east Maitland Hills landscape region. High likelihood of subsurface deposits	48 pits excavated during testing. 16 artefacts identified.
18	38-4-1747	M12RT Black Hill 3	PAD	Valid	Located on upper mid slope within east Maitland Hills landscape region. High likelihood of subsurface deposits	124 pits were excavated as a part of the testing. 409 artefacts were identified.
19	38-4-1751	Hexham M12RT 1	Artefact scatter and PAD	Valid	A total of 14 surface artefacts (silcrete and tuff flakes and cores) identified at six locations during survey. Elevated terrace and crest of rise within East Maitland Hills outlier landscape region. High likelihood of subsurface deposits	Site identified during 2015 survey. 120 pits excavated during testing. 549 artefacts identified.
	38-4-2020	NPS01	Artefact scatter	Valid	Site recorded after 2015 survey of area and test excavation of Hexham M12RT 1 during assessment for the Newcastle Power Station (ERM 2019)	Located within Hexham M12RT 1 (38-4-1751) PAD area
	38-4-2021	NPS02	Artefact scatter	Valid	Site recorded after 2015 survey of area and test excavation of Hexham M12RT 1 during assessment for the Newcastle Power Station (ERM 2019)	Located within the area subject to test excavation as a part of Hexham M12RT 1 (38-4-1751) PAD area. No subsurface artefacts were identified within this area. Located outside revised (as a result of test excavation results) PAD area.
	38-4-2022	NPS03	Artefact scatter	Valid	Site recorded after 2015 survey of area and test excavation of Hexham M12RT 1 during	Located within the area subject to test excavation as a part of Hexham M12RT 1 (38-4-1751) PAD area. No

No.	AHIMS ID	Site name	Site type	AHIMS validity status	Initial description	Results of archaeological investigations
					assessment for the Newcastle Power Station (ERM 2019)	subsurface artefacts were identified within this area. Located outside revised (as a result of test excavation results) PAD area.
	38-4-2038	NPS04	Artefact scatter	Valid	Site recorded after 2015 survey of area and test excavation of Hexham M12RT 1 during assessment for the Newcastle Power Station (ERM 2019)	Located within Hexham M12RT 1 (38-4-1751) PAD area.
20	38-4-1750	Heatherbrae M12RT 3	Artefact scatter and PAD	Valid	An area of PAD on upper slopes and crest of dune overlooking Windeyers Creek. Moderate to high likelihood of subsurface deposits	27 pits excavated during testing. 245 artefacts identified. A hearth was also identified at the site location
21	38-4-1835	Heatherbrae M12RT 4	PAD	Valid	An area of PAD on a crest of a dune within the Tomago sands landscape region. Moderate to high likelihood of subsurface deposits	4 pits excavated during testing. 5 artefacts identified. A hearth was also identified at the site location
22	38-4-1749	Heatherbrae M12RT 2	Artefact scatter and PAD	Valid	A tuff flake identified and an associated area of PAD on a crest of a dune within the Tomago sands landscape region. Moderate to high likelihood of subsurface deposits	17 pits excavated during testing. 33 artefacts identified
23	38-4-1833	Black Hill M12RT 4	PAD	Valid	Three silcrete artefacts comprising one angular fragment, one core, and one flake. Ex situ (heavily disturbed fill) This site was identified via test excavation of the Black Hill M12RT 1 (38-4-1745) PAD, but has been interpreted as a separate site.	Three artefacts located within one pit excavated during testing, Soil profile was disturbed.
24	38-4-1838	Windeyers Creek 1	PAD	Valid	Subsurface site identified during test excavation within three control test pit locations. Upper slope of dune overlooking Windeyers Creek	21 pits excavated during testing. 33 artefacts identified
25	38-4-1836	Purgatory Creek 1	PAD	Valid	This location was identified for inclusion in the test excavation program due to its landform features when seen during the control pit program.	10 pits excavated during testing,121 artefacts identified.
26	Not an AHIMS site	Former mineral sands processing site	PAS	N/A	Elevated landform in proximity to the Hunter River and wetland that cannot be accessed currently due to contamination issues.	Assessed as PAS beneath the concrete slab through desktop assessment.

No.	AHIMS ID	Site name	Site type	AHIMS validity status	Initial description	Results of archaeological investigations				
	Sites/PADs that have been removed from the study area									
	38-4-0463	Site 4; Beresfield	Artefact scatter	Valid	Surface artefacts (7 silcrete flakes/flaked pieces, 1 greenstone axe). Located on the crest of a spur. High potential for associated sub–surface deposits (Thomas 2008).	Registered coordinates incorrect, review of site card information indicates that the site is located about 300 meters to the south outside study area. Updated site card provided to AHIMS.				
	38-4-1583 (destroyed)	HS2A	Artefact scatter	Destroyed	Three sub-surface artefacts (Tuff backed blade, and 2 chert flakes) from adjacent test pits. Deposits were disturbed and artefacts likely to have been <i>ex-situ</i> . Site was destroyed following authorised impacts (McCardle Cultural Heritage 2012).	Site previously destroyed.				
	38-4-1213 (destroyed)	Beresfield WP IF 4	Isolated find	Destroyed	A single silcrete core identified on and eroded section of the mid slope, artefact not in situ. Site salvaged through community collection and monitoring of excavation for Hunter Water pipeline works under AHIP. Salvaged artefacts have been reburied at 373020E, 6368608N (CTGM Beresfield East artefacts).	Site previously destroyed.				
	38-4-1210 (destroyed)	Beresfield WP IF 1	Isolated find	Destroyed	A single silcrete flake identified within an erosion scour, artefact not in situ. Site salvaged through community collection and monitoring of excavation for Hunter Water pipeline works under AHIP. Salvaged artefacts have been reburied at 373020E, 6368608N (CTGM Beresfield East artefacts).	Site previously destroyed.				
	38-4-1211 (destroyed)	Beresfield WP IF 2	Isolated Find	Destroyed	A single silcrete flake identified on a ridge crest. Site salvaged through community collection and monitoring of excavation for Hunter Water pipeline works under AHIP 3432.	Site previously destroyed.				

No.	AHIMS ID	Site name	Site type	AHIMS validity status	Initial description	Results of archaeological investigations
					Salvaged artefacts have been reburied at 38-4-1689 (CTGM Beresfield East artefacts), which is outside the current study area.	
	38-4-1212 (destroyed)	Beresfield WP IF 3	Isolated Find	Destroyed	A single red silcrete flake exhibiting retouch identified within a mid-slope. Site salvaged through community collection and monitoring of excavation for Hunter Water pipeline works under AHIP 3432. Salvaged artefacts have been reburied at 38-4-1689 (CTGM Beresfield East artefacts), which is outside the current study area.	Site previously destroyed.
	38-4-1953 (destroyed)	Beresfield M1 South 1	Isolated Find	Destroyed	Site previously destroyed.	Site previously destroyed.
	38-4-1748	Heatherbrae M12RT 1	PAD	Valid	An area of PAD on a crest of a sandy rise within the Tomago sands landscape region. Moderate to high likelihood of subsurface deposits	Four pits excavated as a part of testing. No subsurface artefacts were identified. Not a site, updated site card provided to AHIMS.
	38-4-1746	M12RT Black Hill 2	PAD	Valid	Located on upper mid slope within east Maitland Hills landscape region. High likelihood of subsurface deposits	36 pits excavated as a part of testing. No subsurface artefacts were identified. Not a site, requires update on AHIMS.
14	38-4-1478 38-4-1588 ** (destroyed)	HS1 (Hexham Swamp 1)	Artefact scatter	Valid (both)	Artefact scatter of predominantly chert, quartz and tuff artefacts exposed along an informal vehicle track. Limited details provided in AHIMS site recording form (see Weston 2013). Duplicate point on AHIMS. Site was destroyed following authorised impacts (McCardle Cultural Heritage 2012).	Site was previously destroyed. Validity updated on AHIMS register.

^{*} Please note the number of sites in **Table 6-1** is due to the inclusion of all AHIMS sites registered within the study area, including previously destroyed sites, sites incorrectly registered within the study area that require correction on AHIMS, duplicate recordings, sites initially described as PADs, which have been determined to not be a site as a result of test excavation, and separate registrations for elements of larger sites.

**AHIMS sites 38-4-1478 and 38-4-1588 HS1 are duplications that need to be mentioned as they both remain on the AHIMS register.

7. Significance assessment

This chapter details the significance assessment methodology and statement of significance for the archaeological sites newly identified during the 2015 and 2020 investigations or previously identified sites with newly identified components. Significance assessments have not been carried out for destroyed sites, duplicate registrations, registrations determined not to be sites and the sites located in the broader area as they would not be impacted by the project. As significance assessments have already been established for previously recorded sites, these have not been replicated in this chapter. A summary of these previously prepared significance assessments is provided in **Section 7.2.13**.

7.1 Methodology

7.1.1 Basis for assessment

A significance assessment is made up of several significance criteria that attempt to define why a site is important. Such assessment recognises that sites may be important for different reasons to different people, and even at different times. The assessment of Aboriginal cultural heritage in this assessment is based upon the four values of the Australia ICOMOS Burra Charter (Australia ICOMOS 2000):

- Social values
- Historical values
- Scientific values
- Aesthetic values.

Each of these values is assessed below for newly identified Aboriginal heritage items, and an overall significance is assigned based on an average across the values. This is inherently a reductive process and oversimplifies what is important for different reasons to a range of different stakeholders, but is a necessary process in being able to create comparative values between sites ¹. The significance of each site ultimately informs the management of sites and places. Guidelines that assist in significance assessment are provided in the Guide to Investigation, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (DECCW 2010b).

It should be noted that only newly identified Aboriginal archaeological sites (or previously identified sites with newly identified components) are assessed for significance here. As the nature (and indeed even the presence) of Aboriginal objects associated with a PAD is unknown, it is not possible to assess the significance of a PAD.

7.1.2 Social significance

The significance of a heritage item does not relate only to its scientific or research value. Aboriginal people's views on the significance of archaeological sites are usually related to traditional, cultural and educational values, although some Aboriginal people also value any scientific information a site may be able to provide.

Aboriginal cultural significance was assessed from consultation with the nominated site officers for the relevant RAPs during and following field assessments. It should be noted that Aboriginal significance assessed in this manner may not reflect the views of all members of the community.

7.1.3 Historic significance

The historic value of a site is determined through its association with historically important people, events or activities.

7.1.4 Scientific significance

Research potential or scientific significance of an Aboriginal archaeological site can be assessed by utilising the criteria set out below. Each criterion is rated as low, moderate or high.

¹ As noted in the AFG#4 meeting notes it is acknowledged that all Aboriginal objects are important to Aboriginal people.

- **Site integrity** The integrity of a site refers to its state of preservation, or condition. A site can be disturbed through a number of factors including natural erosion processes, destructive land use practices or repeated use of a site in the past by both humans and animals
- Site structure Structure refers to a site's physical dimensions, that is, size and stratigraphy. A large site or a site with stratified deposits has more research potential than small sites and/or surface scatters. Sometimes however, specific research questions may be aimed at smaller sites in which case they would be rated at a higher significance than normal. Site structure cannot be assessed for scarred trees or isolated artefacts
- Site contents This category refers to the range and type of occupation debris found in a site. Generally, complex art sites, extensive quarries with associated debris and surface sites that contain a large and varied amount of organic and non-organic materials are considered to have greater research potential than those sites with small, uniform artefacts, single motif art sites and small quarries with little or no debris. For scarred trees, contents may refer to the size and type of scar and/or how many scars there are on the one tree
- Representativeness and rarity Representativeness refers to how much variability exists between the subject site and others inside or outside the subject area. It also considers the types of sites already conserved in the area and how much connectivity between sites exists. Rarity considers how often a particular site type occurs in an area. Assessment of representativeness and rarity requires some knowledge of the background archaeology of the area or region in which a study is being carried out. Rarity also relates to whether the subject site or area is important in demonstrating a distinctive way of life, custom, process, land use, function or design which is no longer practiced (OEH 2011).

7.1.5 Aesthetic significance

This refers to the sensory value of a place, and can include aspects such as form, texture, and colour, and can also include the smell and sound elements associated with use or experience of a site (Australia ICOMOS 2000). Aesthetic significance can be closely linked to the social value of a site.

7.1.6 Scale of significance

Significance of sites and places is assigned to different geographic scales, such as local, regional, State and National, appropriate to the scale of importance. For example, Uluru is significant at a National (and World) scale, whereas a local historic building may only be significant on a local scale. This is reflected in the variety of heritage lists held by local councils, up to State and Federal government. In scale of significance, the criteria presented above as well as educational or research potential, representativeness and rarity (Australia ICOMOS 2000) have been considered in determinations of significance.

Each site has been assessed and its scale of significance has been identified as being of importance at the State, regional or local level. Each site has also been given a grading of its significance overall based on the grading of each of the individual values. The grading of low, moderate and high has been assigned comparatively across the sites investigated in the region.

7.2 Statements of significance

Significance assessments for the Aboriginal heritage items identified during the 2015 surveys and test excavations are presented below. Individual significance assessments are not provided for duplicate site recordings, older unchanged sites with cultural significance established in previous assessments, previously destroyed sites, and site initially recorded as PADs but determined to not be a site.

7.2.1 Site 2/4/11 (Site 8; Beresfield (38-4-0467) – included within CTGM PAD 2 (38-4-1217) with Site 6; Beresfield (38-4-0465))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This area has been identified by registered Aboriginal parties during project and prior fieldwork (i.e. Kuskie 2012) and throughout the course of the cultural values assessment for the Project as having widespread

historical and contemporary cultural values including possible burial locations and pathways throughout the landscape involving Black Hill spur and the Hexham Swamp. This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has low scientific significance at the local level as it is ranked as having low integrity, low structure, low contents and low representativeness/rarity. The integrity and structure of the site is low as it the site consists of three ex-situ artefacts located in a heavily disturbed context (a gravel vehicle track and in introduced fill). The site has a low contents ranking as the site comprises of three artefacts and the raw material is common to the area. The site has a low representativeness ranking as artefact scatters are common within the region. The site has limited research potential and limited local educational potential for researching and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site does not meet this criterion as it consists of an ex-situ artefact whose original depositional context is unknown.

Summary statement of significance

Overall, Site 2/4/11 is of low significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has low scientific significance due to its poor integrity and structure, low density, common raw material and overall common presence in the region. The site has limited research and educational potential about the way local Aboriginal populations used this type of landform.

7.2.2 Site 6/18 (Black Hill M12RT 3 (38-4-1747) – includes Site 10; Beresfield (38-4-0471))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This area has been identified by registered Aboriginal parties during project and prior fieldwork (i.e. Kuskie 2012) and throughout the course of the cultural values assessment for the Project as having widespread historical and contemporary cultural values including possible burial locations and pathways throughout the landscape involving Black Hill spur and the Hexham Swamp. This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has moderate-high scientific significance at the local level as it is ranked as having low-moderate integrity, low-moderate structure, high contents and high representativeness/rarity. The integrity and structure of the site is moderate as it the site is of large size on a mid-lower sloped terrace overlooking a waterway. The sub-surface structure of the site, however, has been compromised by post-contact land-use practices, particularly agricultural land clearing and the introduction of land fill over much of the site.

The site has a high contents ranking as the site comprises 405 artefacts, while raw materials are generally typical for the area and can be sourced locally. The site assemblage is a good representative sample of tool types, including a range of blades and geometric microliths consistent with other recorded sites in the area and the Australian Stone Tool Tradition. The presence of an anvil, an Elouera (refer to the AAR for more detail) and a hammerstone contribute to increased rarity of assemblage. The site has a high research potential and good

educational potential for researching and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site has moderate aesthetic significance at the local level as it is a raised terrace overlooking a creek and floodplain, is sparsely treed with eucalypt species and has a pleasant perspective.

Summary statement of significance

Overall, Site 6/18 is of moderate-high significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has moderate-high scientific significance due to its integrity and structure, moderate artefact density, common raw material and a high representative value with tool types including range of blades and geometric microliths (refer to the AAR for more detail). The site has high research and educational potential about the way local Aboriginal populations used these specific tools in this area.

7.2.3 Site 7 (Site 2; Beresfield (38-4-0473))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This area has been identified by registered Aboriginal parties during project and prior fieldwork (i.e. Kuskie 2012) and throughout the course of the cultural values assessment for the Project as having widespread historical and contemporary cultural values including possible burial locations and pathways throughout the landscape involving Black Hill spur and the Hexham Swamp. This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has moderate scientific significance at the local level as it is ranked as having moderate integrity, moderate structure, high contents and high representativeness/rarity. The integrity and structure of the site is moderate as the site suggests disturbance by post-contact land-use practices, but the exposed section of the hearth was intact and the size of the site is relatively small in comparison to other sites in the Black Hills area. The site consists of a hearth and one heat-treated broken silcrete flake (surface artefact) located on a moderately disturbed crest. The site has a high contents ranking as the site comprises of a baked clay hearth which if intact is rare. The single silcrete artefact and the raw material is common to the area however it appears to be heat treated which associates it with the hearth. The site has a high representativeness ranking as hearths are not common within the region or beyond. The site has moderate research potential and high local educational potential for researching and teaching the way local Aboriginal populations used fire and heat to craft their stone resources into more durable stone tools.

Aesthetic significance

The site has low aesthetic significance at the local level as it is located within a cleared electrical easement.

Summary statement of significance

Overall, Site 7 is of moderate-high significance at the local level. It is of high social significance as it provides tangible evidence of the use of the area by Aboriginal people using fire to treat stone resources. It has moderate-high scientific significance due the scarcity of intact hearths. It has moderate research potential and high local educational potential for researching and teaching the way local Aboriginal populations used fire and heat to craft their stone resources into more durable stone tools.

7.2.4 Site 8/9 (Glenrowan (38-4-0358) / Beresfield 4 (38-4-0837))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This area has been identified by registered Aboriginal parties during project and prior fieldwork (i.e. Kuskie 2012) and throughout the course of the cultural values assessment for the Project as having widespread historical and contemporary cultural values including possible burial locations and pathways throughout the landscape involving Black Hill spur and the Hexham Swamp. This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The Glenrowan Homestead site has a moderate historical significance at the local level as it provides historical evidence of dairying/grazing in the region from the late 19th century to mid-20th century. There is a cluster of buildings on the property which relate to different farming activities which reflects how farms operated during this period. The artefacts from the site have potential to provide additional information about the interactions of the farm and the residents and with Aboriginal people.

Scientific significance

The site has high scientific significance at the local level as it is ranked as having high integrity, high structure, high contents and high representativeness/rarity. The integrity and structure of the site is ranked as high as it is a large surface and sub-surface artefact scatter (ca. 7,000 artefacts) located on a crest and upper slope of a dune overlooking a floodplain and to distant waterways. There is in situ deposit of high integrity in most areas of the site, so Glenrowan/Beresfield 4 ranks high for structure as a large site with deep stratified deposits.

The site has a high contents ranking as the site comprises 1,689 artefacts (over 7,000 artefacts when other assessments are included) of raw materials which are common to the area and can be sourced locally. The Glenrowan / Beresfield 4 site has an excellent representative sample of tool types, including range of scrapers, blades, geometric microliths, and points consistent with other recorded sites in the area and the Australian Stone Tool Tradition. The presence of four Bondi points and two Elouera contribute to increased rarity of assemblage. The significant numbers of artefacts of at least mid-Holocene date also increase the rarity rating of this site.

Aesthetic significance

The site has moderate aesthetic significance at the local level as it is a crest and upper slope dune overlooking a creek and floodplain, providing a vantage point to Hexham Swamp and the Hunter River.

Summary statement of significance

Overall, Site 8/9 is of high significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has moderate historical significance. It has high scientific significance with rankings of high integrity, high structure, high contents and high representativeness/rarity. The site has excellent research and educational potential in both Aboriginal and historic archaeology, with high potential to educate about the way local Aboriginal populations used this rare type of terraced dune landform. As the site abuts the floodplain and creek system, it has potential to divulge information on how Aboriginal people used the surrounding aquatic resources, the specialised stone tool kit found at the site, as well as later European activities through study of the historical artefacts at the site.

7.2.5 Site 16 (Black Hill Power Artefact 1 (38-4-1834))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This area has been identified by registered Aboriginal parties during project and prior fieldwork (i.e.

Kuskie 2012) and throughout the course of the cultural values assessment for the project as having widespread historical and contemporary cultural values including possible burial locations and pathways throughout the landscape involving Black Hill spur and the Hexham Swamp. This site has therefore high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has low scientific significance at the local level as it is ranked as having low integrity, low structure, low contents and low representativeness/rarity. The integrity and structure of the site is low as the site consists of an ex-situ artefact located in a heavily disturbed context (on a well utilised vehicle track). The site has a low contents ranking as the site comprises of a single artefact and the raw material is common to the area. The site has a low representativeness ranking as isolated artefacts are common within the region. The site has limited research potential and limited local educational potential for researching and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site does not meet this criterion as it consists of an ex-situ artefact whose original depositional context is unknown.

Summary statement of significance

Overall, Site 16 is of low significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has low scientific significance due to its poor integrity and structure, low density, common raw material and overall common presence in the region. The site has limited research and educational potential about the way local Aboriginal populations used this type of landform.

7.2.6 Site 17 (Black Hill M12RT 1 (38-4-1745))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This area has been identified by registered Aboriginal parties during project and prior fieldwork (i.e. Kuskie 2012) and throughout the course of the cultural values assessment for the project as having widespread historical and contemporary cultural values including possible burial locations and pathways throughout the landscape involving Black Hill spur and the Hexham Swamp. This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has low-moderate scientific significance at the local level as it is ranked as having low-moderate integrity, low-moderate structure, low contents and low representativeness/rarity. The integrity of the site is low-moderate as it has been moderately disturbed by post-contact land-use practices such as water and electrical infrastructure, agricultural practice and erosional processes. The structure of the site low-moderate as it is a medium sized site but the stratigraphy has been disturbed by post-contact land-use practices as detailed above.

Black Hill M12RT 1 consists of a 16 artefacts and the raw materials present at the site are generally typical for the area and can be sourced locally. Due to small size of assemblage limited inferences can be made regarding the site's representativeness and rarity, except to state that the raw material and artefact typology and technology generally consistent with other sites in area.

Aesthetic significance

The site has low aesthetic significance at the local level as it is located within a cleared electrical easement.

Summary statement of significance

Overall, Site 17 is of low-moderate significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has low-moderate scientific significance due to its poor integrity and structure, low density, common raw material and overall common presence in the region. The site has limited research and educational potential about the way local Aboriginal populations used this type of landform.

7.2.7 Site 19 (Hexham M12RT 1 (38-4-1751) – includes NPS01 (38-4-2020), NPS02 (38-4-2021), NPS03 (38-4-2022) and NPS04 (38-4-2038))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. In addition, the position of the site overlooking the Hunter River was discussed on site as having a high significance in the local area.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has a high scientific significance at the local level as it is currently ranked as having moderate integrity, high structure, moderate contents and moderate – high representativeness/rarity. The integrity and structure of the site is moderate given the decades of agricultural disturbance, however at least 60 per cent of the site is relatively intact. The structure of the site is ranked as moderate - high as it is an extensive site with surface artefacts eroding out of the eastern face where it sits above the floodplain and a consistent density of subsurface artefacts, increasing in density toward the easterly margin overlooking the Hunter River above a floodplain. The site has a moderate content ranking as the site comprises 531 artefacts of raw materials common to the area. The site has a moderate – high representativeness ranking as artefacts scatters are common within the region, but few have been identified on the eastern side of the Hunter River. In addition, an as yet unexcavated rocky sandstone overhang may contain undisturbed deposit. The site has a high research potential with high local educational potential for researching, investigating and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site is of high aesthetic significance at the local level as it is located on the slopes and lower terrace of a high rise overlooking the Hunter River Floodplain. This landform is prominent within the landscape and commands excellent views in all directions.

Summary statement of significance

Overall, Site 19 is of high significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has high scientific significance due to its integrity and structure, moderate density, common raw material and overall rarity in the immediate region. The site is of high aesthetic significance given it location on a prominent landform. The site currently has high research and educational potential to provide information about the way local Aboriginal populations used this type of landform.

7.2.8 Site 20 (Heatherbrae M12RT 3 (38-4-1750))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has high scientific significance at the local level as it is currently ranked as having high integrity and structure, moderate-high contents and moderate-high representativeness/rarity. The integrity and structure of the site is high as its position on the upper slopes and crest of dune adjacent to Windeyers Creek has preserved structural integrity across the site. The Heatherbrae M12RT 3 site is relatively large with deep stratified deposits that are predominately in situ. The site has a moderate contents ranking with 230 artefacts of raw materials which are typical of the area and can be sourced locally. Ochre was also recovered at this site. The assemblage is a good representative sample of tool types including range of scrapers, blades, and points consistent with other recorded sites in the area and the Australian Stone Tool Tradition. Although the artefact type and raw material are typical in the area, the presence of a hearth and the lack of previous data from Tomago Sands increases the rarity ranking for this site.

Aesthetic significance

The site has moderate aesthetic significance at the local level as it is located on the crest of a dune adjacent to Windeyers Creek. This landform is fairly intact with native vegetation and aquatic species prevalent in the vicinity of the site, although some of the surrounding area has been subject to significant disturbance through vegetation clearing and industrial development.

Summary statement of significance

Overall, Site 20 is of high significance at the local level. It is of high social significance as it shows tangible evidence of the use of the area by Aboriginal people. It has high scientific significance due to its high integrity and structure, density and common raw material. The presence of a hearth is a rare site type in the immediate region of Tomago Sands soil landscape. The site is of moderate aesthetic significance given its location adjacent to a picturesque waterway. The site currently has high research and educational potential about the way local Aboriginal populations used fire in this landform, in an area without a long history of archaeological investigation.

7.2.9 Site 21 (Heatherbrae M12RT 4 (38-4-1835))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has high scientific significance at the local level as it is currently ranked as having moderate integrity, moderate structure, moderate-high contents and high representativeness/rarity. The integrity and structure of the site is moderate as the site consists of sub-surface artefact scatter of a medium size on the crest of a dune.

The deposit is predominately *in situ* with deep deposits, the upper layers being disturbed by logging and the artefact bearing strata beneath the upper strata undisturbed. The site has a moderate contents ranking with five artefacts recovered from sub-surface test excavation, all of which are angular fragments. The raw materials consist of four silcrete and one IMTC. A hearth was also identified at the site location, increasing research potential. The site has a high representativeness ranking as hearths are rare in the Tomago Sands soil landscape. The site currently has high research potential and local educational potential for researching and teaching the way local Aboriginal populations used fire within the Tomago Sands soil landscape.

Aesthetic significance

The site has moderate aesthetic significance at the local level as it is located on the crest of a low sandy rise. This landform is prominent within the landscape, although the immediate area has been subject to significant disturbance through vegetation clearing and track construction.

Summary statement of significance

Overall, Site 21 is of high significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has high scientific significance due to its moderate integrity and structure and the presence of a hearth, which is are a rare site type in the Tomago Sands soil landscape and beyond. The site is of moderate aesthetic significance given its location on a prominent landform. The site currently has moderate-high research and educational potential about the way local Aboriginal populations used this type of landform in an area without a long history of archaeological investigation.

7.2.10 Site 22 (Heatherbrae M12RT 2 (38-4-1749))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has moderate-high scientific significance at the local level as it is currently ranked as having moderate integrity, moderate structure, moderate-high contents and moderate-high representativeness/rarity. The integrity and structure of the site is moderate as the site consists of sub-surface artefact scatter of a medium size on the crest of a dune. The deposit is predominately in situ with deep deposits, the moderate integrity due to upper layers being disturbed by logging, with the artefact bearing strata beneath undisturbed. The site has a moderate contents ranking with 29 artefacts of raw materials which are generally typical for the area and can be sourced locally. The site has a high representativeness ranking however, as artefacts, especially tools, are relatively rare in the Tomago Sands soil landscape. The site currently has moderate research potential and local educational potential for researching and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site has moderate aesthetic significance at the local level as it is located on the crest of a high sandy rise that has been partially quarried. This landform is prominent within the landscape, although the immediate area has been subject to significant disturbance through vegetation clearing.

Summary statement of significance

Overall, Site 22 is of moderate-high significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has moderate-high scientific significance due to its moderate integrity and structure, density and common raw material, although it is a relatively rare site type in the immediate region of Tomago Sands soil landscape. The site is of moderate

aesthetic significance given its location on a prominent landform. The site currently has moderate-high research and educational potential about the way local Aboriginal populations used this type of landform in an area without a long history of archaeological investigation.

7.2.11 Site 23 (Black Hill M12RT 4 (38-4-1833))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This is particularly the case for the Black Hill area, which has been described as being of very high cultural significance. This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has low scientific significance at the local level as it is ranked as having low integrity, low structure, low contents and low representativeness/rarity. The integrity and structure of the site is low as it the site consists of ex-situ artefacts located on a crest in a heavily disturbed context (introduced land fill). The site has a low contents ranking as the site comprises of only three artefacts and the raw material is common to the area. The site has a low representativeness ranking as artefact scatters are common within the region. The site has limited research potential and limited local educational potential for researching and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site does not meet this criterion as it consists of an ex-situ artefact whose original depositional context is unknown.

Summary statement of significance

Overall, Site 23 is of low significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has low scientific significance due to its poor integrity and structure, low density, common raw material and overall common presence in the region. The site has limited research and educational potential about the way local Aboriginal populations used this type of landform.

7.2.12 Site 24 (Windeyers Creek 1 (38-4-1838))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has high scientific significance at the local level as it is currently ranked as having high integrity and structure, moderate-high contents and moderate-high representativeness/rarity. The integrity and structure of the site is high as its position on the upper slopes and crest of dune adjacent to Windeyers Creek has preserved its structural integrity across the site. The Windeyers Creek 1 site is relatively large with deep stratified deposits that are predominately in situ. The site has a moderate contents ranking with 108 artefacts of raw materials

which are typical of the area and can be sourced locally. The assemblage is a good representative sample of tool types including range of scrapers, blades, and geometric microliths consistent with other recorded sites in the area and the Australian Stone Tool Tradition. The presence of three Bondi points and an Elouera contribute to increased rarity of assemblage. Lack of previous data from Tomago sands increases this ranking.

Aesthetic significance

The site has moderate aesthetic significance at the local level as it is located on the crest of a dune adjacent to Windeyers Creek. This landform is fairly intact with native vegetation and aquatic species prevalent in the vicinity of the site, although some of the surrounding area has been subject to significant disturbance through vegetation clearing.

Summary statement of significance

Overall, Site 24 is of high significance at the local level. It is of high social significance as it shows tangible evidence of the use of the area by Aboriginal people. It has high scientific significance due to its high integrity and structure, density and common raw material. The presence of a three Bondi points and an Elouera contribute to increased rarity of assemblage. The site is of moderate aesthetic significance given its location adjacent to a picturesque waterway. The site currently has high research and educational potential about the way local Aboriginal populations used stone resources in this landform, in an area without a long history of archaeological investigation.

7.2.13 Site 25 (Purgatory Creek 1 (38-4-1836))

Social significance

Consultation with RAPs both in the field and during AFG meetings has identified that all Aboriginal cultural heritage values are considered to be of high cultural (social) significance (refer to **Chapter 3** and **Chapter 5**). This site has high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people.

Historical significance

The site does not meet this criterion. There are no known written or oral historical references to the site.

Scientific significance

The site has low scientific significance at the local level as it is ranked as having low integrity, low structure, low contents and low representativeness/rarity. The integrity and structure of the site is low as it has been heavily disturbed by post-contact land-use practices. The site has a low contents ranking as the site comprises two subsurface silcrete artefacts, a raw material is common to the area. The site has a low representativeness ranking as silcrete flakes are common within the region. The site has limited research potential and limited local educational potential for researching and teaching the way local Aboriginal populations used this type of landform.

Aesthetic significance

The site has low aesthetic significance at the local level as it is located on the crest of small terrace overlooking creek within a low, swampy floodplain, which is not of an apparent aesthetic appeal.

Summary statement of significance

Overall, Site 25 is of low significance at the local level. It is of high social significance at the local level as it provides tangible evidence of the use of the area by Aboriginal people. It has low scientific significance due to its poor integrity and structure, low density, common raw material and overall common presence in the region. The site has limited research and educational potential about the way local Aboriginal populations used this type of landform.

7.3 Summary of significance

The summary of the significance assessment of Aboriginal cultural heritage items located within the study area is presented below in **Table 7-1**. The table summarises the detailed significance assessment above. The table also includes summaries of the cultural significance established in previous archaeological assessments in the case of unchanged previously recorded sites. Mapping of Aboriginal cultural heritage items identified is presented in **Figure 6-1**.

Table 7-1 Summary of the significance assessment for Aboriginal heritage items

No	Name	Social	Historical	Scientific	Aesthetic	Overall significance
	(AHIMS ID)	significance	significance	significance	significance	(scale of significance)
1	Site 5; Beresfield (38-4-0464)	High	N/A	Low- moderate	N/A	Moderate (local)
2	Site 6; Beresfield (38-4-0465)	High	N/A	Low	N/A	Low (local)
3	Site 7; Beresfield (38-4-0466)	High	N/A	Low	N/A	Low (local)
4	Site 8;Beresfield (38-4-0467)	High	N/A	Low	N/A	Low (local)
5	Site 9; Beresfield (38-4-0468)	High	N/A	Low	N/A	Low (local)
6	Site 10; Beresfield (38-4-0471)	High	N/A	Moderate- high	Moderate	Moderate-high (local)
7	Site 2;Beresfield (38-4-0473)	High	N/A	Moderate- high	Low	Moderate-high (local)
8/9	Glenrowan (38-4-0358) / Beresfield 4 (38-4-0837)	High	Moderate	High	Moderate	High (local)
10	Beresfield WP AS 1 (38-4-1214)	High	N/A	Low	N/A	Low (local)
11	CTGM PAD 2 (38-4-1217) – Umbrella site only areas remaining post CTGM Salvage - Site 8;Beresfield (38-4-0467) and Site 6; Beresfield (38-4-0465)	High	N/A	Low	N/A	Low (local)
12	TB IF (38-4-1709)	High	N/A	Low	N/A	Low (local)
13	TB2 (38-4-1962)	High	N/A	Low	N/A	Low (local)
14	Hunter River Isolated Find 1 (38-4-1810)	High	N/A	Low	N/A	Low (local)
15	Hunter River PAD (38-4-1811)	Low	N/A	Low	N/A	Low (local)
16	Black Hill Power Artefact 1 (38-4-1834)	High	N/A	Low	N/A	Low (local)
17	Black Hill M12RT 1 (38-4-1745)	High	N/A	Low- moderate	Low	Low-moderate (local)

No	Name	Social	Historical	Scientific	Aesthetic	Overall significance
	(AHIMS ID)	significance	significance	significance	significance	(scale of significance)
18	Black Hill M12RT 3 (38-4-1747) Includes - Site 10; Beresfield (38-4-0471)	High	N/A	Moderate- high	Moderate	Moderate-high (local)
19	Hexham M12RT 1 (38-4-1751) Includes - NPS01 (38-4-2020), NPS02 (38-4-2021), NPS03 (38-4-2022) and NPS04 (38-4-2038))	High	N/A	High	High	High (local)
20	Heatherbrae M12RT 3 (38-4-1750)	High	N/A	High	Moderate	High (local)
21	Heatherbrae M12RT 4 (38-4-1835)	High	N/A	High	Moderate	High (local)
22	Heatherbrae M12RT 2 (38-4-1749)	High	N/A	Moderate- high	Moderate	Moderate-high (local)
23	Black Hill M12RT 4 (38-4-1833)	High	N/A	Low	N/A	Low (local)
24	Windeyers Creek 1 (38-4-1838)	High	N/A	High	Moderate	High (local)
25	Purgatory Creek (38-4-1836)	High	N/A	Low	Low	Low (local)
26	Former mineral sands processing site (not an AHIMS site)	N/A	N/A	N/A	N/A	N/A

8. Impact assessment

This chapter describes the impacts on Aboriginal cultural heritage associated with the project. It also describes the project development and impact consideration, as well as cumulative impacts in the broader area.

8.1 Project development and impact consideration

A comprehensive route options and selection process was carried out to identify feasible route options to connect the M1 Pacific Motorway to the existing Pacific Highway east of Raymond Terrace. This process culminated in the F3 to Raymond Terrace Route Options Development Report (Maunsell Australia, 2005). The preferred route was then placed on Newcastle LEP and Port Stephens LEP. The project development recommenced in 2014 with a comprehensive review of the preferred strategic concept design.

A value management process was used to bring together a wide range of stakeholder interests and expertise to review the revised shortlisted alignment options being put forward for evaluation. One of key issues to consider in the assessment included minimising the impact of the project on the natural, cultural and built environment. Technical, socio-economic and environmental considerations, while achieving a value for money solution for the community, have been at the forefront of decisions during project development.

The project follows a different alignment compared to that identified in 2010 (the LEP corridor) as development of the project has reconsidered key aspects such as project functionality and performance, key design and engineering lessons learnt such as constructing across floodplains, and environmental impacts.

A principle of cultural heritage management is to avoid impact before applying mitigation. During project development, the following activities were carried out to identify Aboriginal cultural heritage so, where possible, strategies to avoid impacts could be developed:

- Consultation with relevant Aboriginal stakeholders and Heritage NSW
- Site archaeological survey
- Assessment to identify regionally or nationally significant features.

Design and alignment refinements were made and the location of ancillary facilities were selected to avoid impacts to Aboriginal cultural heritage sites where possible, while considering engineering, environmental, social and economic requirements. For example, the design for the project has adopted as narrow a footprint as possible in all areas in order to minimise the impacts to Aboriginal heritage sites. The design has also placed the alignment as close as practicable to existing development and infrastructure to limit regional fragmentation impacts and to avoid impacts on less disturbed areas by consolidating the project corridor with existing development, utilities and road corridors. The ancillary sites in the Black Hill area were located and sized to align with existing disturbed areas to avoid adjacent undisturbed areas in this landform.

For the purpose of this impact assessment, it has been assumed that all Aboriginal heritage items occurring within the construction footprint would be directly impacted by construction activities. A total of 26 archaeological sites, PAD and potential archaeological sensitivity (PAS) are located within the construction footprint, and would be directly impacted by the project, including visual impacts (refer to **Table 8-1**).

Maps depicting the construction footprint and the Aboriginal heritage items identified in this assessment are presented in **Figure 6-1** in **Section 6.2**. The potential impact to Aboriginal heritage items recorded within the construction footprint are summarised in **Table 8-1**. **Chapter 9** provides recommendations on impact avoidance, minimisation and mitigation.

Table 8-1 Impact assessment for Aboriginal sites, PADs and PAS within the construction footprint

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No.	Heritage item name (AHIMS ID)	Heritage item type	Overall significance	Type of impact	Degree of impact	Description
1	Site 5 Beresfield (38-4-0464)	Artefact scatter	Moderate	Direct	Whole	The site is located in the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
2	Site 6; Beresfield (38-4-0465)	PAD	Low	Direct	Whole	The remaining portions of this PAD are within the construction footprint. The PAD was tested within the study area with no Aboriginal objects identified. The project would result in removal of the entire PAD and irreversible impact to heritage values (if any). The area of PAD within the construction footprint has previously been impacted during the construction of the CTGM pipeline and associated access track and is unlikely to retain heritage values.
3	Site 7 Beresfield (38-4-0466)	Isolated find	Low	Direct	Whole	The site is located in the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
4	Site 8;Beresfield (38-4-0467)	PAD	Low	Direct	Whole	The remaining portions of this PAD are within the construction footprint. The PAD was tested within the study area with no Aboriginal objects identified. The project would result in removal of the entire PAD and irreversible impact to heritage values (if any). The area of PAD within the construction footprint has previously been impacted during the construction of the CTGM pipeline and associated access track and is unlikely to retain heritage values.
5	Site 9;Beresfield (38-4-0468)	Artefact scatter	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
6	Site 10; Beresfield (38-4- 0471)	Artefact scatter	Moderate- high	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
7	Site 2;Beresfield (38-4-0473)	Isolated artefact and hearth	Moderate- high	Direct	Partial	The site is partially located within the construction footprint and this component will be directly impacted. The project will result in the removal of about 90% of the site area and irreversible impact to its heritage values.
9	Glenrowan (38-4-0358)/ Beresfield 4 (38-4-0837)	Artefact scatter	High	Direct	Partial	The site is partially located within the construction footprint and this component will be directly impacted. The site is likely to extend beyond the study area. The project will result in removal of about 65% of the currently known construction footprint and irreversible impact to its heritage values.

No.	Heritage item name (AHIMS ID)	Heritage item type	Overall significance	Type of impact	Degree of impact	Description
10	Beresfield WP AS 1 (38-4-1214)	PAD	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The area of PAD within the construction footprint area has previously been impacted during the construction of the CGTM pipeline and associated access track and is unlikely to retain heritage values.
11	CTGM PAD2 (38- 4-1217) Note site consists of Site 6 Beresfield (38-4-0465) and Site 8;Beresfield (38-4-0467)	PAD	Low	Direct	Whole	The remaining portions of this PAD are within the construction footprint. The PAD was tested within the study area with no Aboriginal objects identified. The project will result in removal of the entire PAD and irreversible impact to heritage values (if any). The area of PAD within the construction footprint has previously been impacted during the construction of the CGTM pipeline and associated access track and is unlikely to retain heritage values.
12	TB IF 1 (38-4- 1709)	Isolated find	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
13	TB2 (38-4-1962)	Artefact scatter	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
14	Hunter River Isolated Find 1 (38-4-1810)	Isolated find	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
15	Hunter River PAD (38-4-1811)	PAD	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The site was determined during survey to be located entirely on fill and is unlikely to have heritage values.
16	Black Hill Power Artefact 1 (38-4-1834)	Isolated artefact	Low	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the artefact yet will have no additional impact to its heritage values as it is an ex-situ context.
17	Black Hill M12RT 1 (38-4-1745)	Artefact scatter	Low- moderate	Direct	Partial	The site is located in the construction footprint and will be directly impacted. The project will result in removal of about 50% of the site area and irreversible impact to its heritage values.
18	Black Hill M12RT 3 (38-4-1747) Note includes: Site 10;	Artefact scatter	Moderate- high	Direct	Partial	The site is partially located within the construction footprint and this component will be directly impacted. The site is likely to extend beyond the construction footprint. The project will result in removal of about 50% of the currently known site area and irreversible impact to its heritage values.

No.	Heritage item name (AHIMS ID)	Heritage item type	Overall significance	Type of impact	Degree of impact	Description
	Beresfield (38-4- 0471)					
19	Hexham M12RT 1 (38-4-1751) Note: includes: NPS01 (38-4- 2020), NPS02 (38-4-2021), NPS03 (38-4- 2022) and NPS04 (38-4-2038)	Artefact scatter and PAD	High	Direct	Whole	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
20	Heatherbrae M12RT 3 (38-4- 1750)	Artefact scatter	High	Direct	Partial	The site is partially located within the construction footprint and this component will be directly impacted. The site is likely to extend beyond the construction footprint. The project will result in removal of about 75% of the currently known site area and irreversible impact to its heritage values.
21	Heatherbrae M12RT 4 (38-4- 1835)	Artefact scatter	High	Direct	Whole.	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
22	Heatherbrae M12RT 2 (38-4- 1749)	Artefact scatter	Moderate- high	Direct	Whole.	The site is located entirely within the construction footprint and will be directly impacted. However this site is currently subject to an AHIP (C0003580 and C0005569) for its salvage and destruction as a part of an industrial development
23	Black Hill M12RT 4 (38-4-1833)	Artefact scatter	Low	Direct	Whole	The site is located in the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
24	Windeyers Creek 1 (38-4-1838)	Artefact scatter	High	Direct	Whole.	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
25	Purgatory Creek 1 (38-4-1836)	Artefact scatter	Low	Direct	Whole.	The site is located entirely within the construction footprint and will be directly impacted. The project will result in removal of the entire site and irreversible impact to its heritage values.
26	Former mineral sands processing facility	PAS	N/A	Direct	Whole	The area of PAS identified in desktop assessment (access not possible due to contamination issues) is located entirely within the study area and will be directly impacted. The project will result in removal of the entire area and irreversible impact to its heritage values (if any).

8.2 Cumulative impacts

The geographical locations of Hexham and Raymond Terrace, with ready access to river, road and rail transport, have historically made them key crossroads in the lower Hunter, significantly influencing their development. Their central location has seen the establishment of rail and road corridors, bridges, petrol stations, industrial precincts, warehouses and saleyards. Furthermore, the area has been extensively disturbed by farming and settlement to the point that there is little undisturbed land remaining. Prior to environmental and heritage legislation being made law in NSW in the 1970s an unknown but presumably large number of Indigenous cultural sites were likely to have been lost to development, particularly along the margins of the Hexham swamp and along transport corridors.

In consideration of these historical matters, the design of the project has adopted as narrow a footprint as possible in all areas in order to minimise the impacts to sites. The design has also placed the alignment as close as possible to existing infrastructure to further limit impacts to previously disturbed areas. All identified Aboriginal archaeological sites within the study area have been considered in relation to the project. Some level of impact is unavoidable in relation to such a large project.

8.2.1 East Maitland Hills

In the Black Hill area there has been significant development to date and considerable pressures to develop further. There is a 117 hectare industrial precinct immediately north of the project along Weakleys Drive, which is likely to have destroyed all of the cultural heritage values located within the development area. In addition, the CTGM is located to the west of the Hunter River and is owned and operated by Hunter Water. The CTGM has impacted Aboriginal cultural heritage and ecology in the Black Hill area. The discovery of archaeological materials revealed during the construction process of a rural residential sub-division at Tarro (Silcox and Ruig 1995) further demonstrates the destruction of significant amounts of Aboriginal cultural heritage by developments in the Black Hill region. The Black Hill Precinct Area is located to the west of the project along John Renshaw Drive comprises subdivision proposals to facilitate the industrial development of large parcels of land (over 300 hectares in total).

The construction of the M1 Pacific Motorway in the 1990s also resulted in impacts to Aboriginal cultural heritage adjacent to or within the project and study area. In particular, there were a significant number of artefacts recovered from the Black Hill 2 and Woods Gully area (Effenberger and Baker 1996). The Woods Gully site represented large-scale and intensive silcrete processing and backed blade production. The site was assessed to be of scientific significance on a state level and a combination of destruction and conservation of the site was recommended (Effenberger and Baker 1996; Kuskie and Kamminga 2000).

In considering the historic impacts mentioned above, the overall cumulative impact is considered moderate for higher altitude areas at Black Hill and major on areas with lower elevations that fringe the Hexham Swamp such as at Beresfield. It should, however, be noted that the design for the project has adopted as narrow a footprint as possible in the area of Black Hill M12RT 3 (38-4-1747) and Glenrowan (38-4-0358)/Beresfield 4 (38-4-0837) in order to minimise the impacts to these sites. The design has also placed the alignment as close as possible to existing roads to further minimise impacts.

8.2.2 Hexham Swamp and the Hunter River Floodplain

The Hunter River and its floodplain has primarily been subject to farming development and use as a transport corridor. Most recently, the NSW Long Term Train Support Facility at Hexham, along the north eastern margins of the Hexham Swamp was completed in 2016. This site has a total area of 255 hectares of which 38 hectares was developed bordering the Hexham Swamp Nature Reserve. This project involved the construction and operation of a significant train support facility including a new connection to the Main North Rail Line, seven new train tracks parallel to the existing mainline and buildings for provision of Aurizon's locomotives and the maintenance of rolling stock. There is also a bulk fuel storage area, an intersection and new road from the Tarro Interchange, sealed internal roads, utility connections and a wastewater treatment plant with on-site effluent irrigation.

Previous archaeological survey work carried out on the Hunter River floodplain has identified a limited number of archaeological sites of low significance in this physiographic region. The previously recorded sites located within the construction footprint are located on introduced fil and no further sites on the floodplain were identified within the study area refer to **Appendix B**. For this reason, the cumulative impact of the project on Aboriginal cultural heritage on the Hunter River floodplain can be considered minor.

8.2.3 Tomago Sands

Within the Tomago Sands area, there have been several areas of significant development. This includes developments associated with the township of Heatherbrae, the construction and ongoing use of the Weathertex production facility and the construction of the Tomago Aluminium Smelter. The results of the investigations for this project suggest that these developments may have resulted in the destruction of numerous Aboriginal cultural sites. The latest area of development within the Weathertex site (currently being salvaged under an AHIP) is to be used as an ancillary area during the project's construction, limiting the area of the project's impact to previously undisturbed land.

Substantial transport development has occurred in the region. The Pacific Highway upgrade at Raymond Terrace provided a 7.6 kilometre divided dual carriageway bypass of Raymond Terrace, while the adjoining Raymond Terrace to Karuah upgrade provided 18 kilometres of dual carriageway. Archaeological assessments for these projects further demonstrate the prevalence of Aboriginal heritage sites in the Tomago Sands physiographic region. In comparison with the remainder of the project, however, the overall degree of development in the Tomago Sands regions can be considered relatively low. The preservation of large parcels of land by Hunter Water for drinking water catchment has limited the scale of development. As a result, the cumulative impact of the project in the Tomago Sands area is considered moderate.

8.2.4 Cumulative impact summary

Cumulative impact assessments look to evaluate the combined impact of past present and future human activities and natural processes on the natural landscape. It is an essential part of any archaeological and cultural assessment and allows considerations of the impact of any project to inter-generational equity, as well as cultural and archaeological sustainability. Development projects, regardless of how necessary they are, must consider this and attempt to ensure that any harm to cultural and archaeological values is not so total as to completely eradicate evidence of the past with no record of it, or consideration of how this eradication may affect future generations.

The geographical locations of Hexham and Raymond Terrace, with ready access to river, road and rail transport, have historically made them key crossroads in the lower Hunter, significantly influencing their development. Their central location has seen the establishment of rail and road corridors, bridges, petrol stations, industrial precincts, warehouses and saleyards. Furthermore, the area has been extensively disturbed by farming and settlement to the point that there is little undisturbed land remaining. Prior to environmental and heritage legislation being made law in NSW in the 1970s an unknown but presumably large number of Indigenous cultural sites were likely to have been lost to development, particularly along the margins of the Hexham swamp and along transport corridors.

In consideration of these historical matters, the design of the project has adopted as narrow a footprint as possible in all areas in order to minimise the impacts to sites. The design has also placed the alignment as close as possible to existing infrastructure to further limit impacts to previously disturbed areas. All identified Aboriginal archaeological sites within the construction footprint have been considered in relation to the project. Some level of impact is unavoidable in relation to such a large project and appropriate management measures will be implemented where possible.

8.2.5 Cumulative impact conclusion

The cumulative impacts of the historical development on the cultural landscape where the project is located have been significant. While the project is a relatively narrow linear infrastructure project through the landscape, in combination with previous development the overall impact on the remaining resource is considered to be comparatively high in the Black Hill area (it is noted that the avoidance measures discussed above have retained similar landforms adjacent to the study area). The cumulative impact is, however, lesser in the Tomago Sands area (moderate cumulative impact) and even less so in the Hunter River floodplain (low cumulative impact).

9. Environmental management measures

This chapter describes the management measures for Aboriginal cultural heritage impacted by the project.

The M1 Pacific Motorway extension to Raymond Terrace is a critical state significant infrastructure project which has been developed in accordance with relevant legislation and guidelines to assess impacts to Aboriginal cultural heritage and primarily seek to avoid impacts and/or secondarily to mitigate them.

All identified Aboriginal archaeological sites within the construction footprint of the project have been considered in relation to the project impacts, however limited impacts may be unavoidable when delivering broad scale infrastructure.

Specific post approval management measures for each of the Aboriginal heritage items identified within the construction footprint are presented in **Table 9-1**. General requirements relating to the management measures are also presented below.

9.1 General management measures

Where complete avoidance of sites by the project is not possible, mitigation measures have been provided as presented in **Table 9-1**. Environmental management measures have been identified with consideration of the likely degree of impact to each heritage item and the assessed significance of the site. A key measure to manage impacts on identified sites with higher scientific significance is to carry out salvage of further artefacts to improve the understanding of the areas impacted by the project.

Table 9-1 Environmental management measures for Aboriginal heritage

No	Impact	Environmental management measure	Responsibility	Timing
1	Site 5 Beresfield (38-4-0464)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
2,4,11	CTGM PAD2 (38-4-1217) Consists of Site 6, Beresfield (38-4-0465) and Site 8, Beresfield (38-4-0467).	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
3	Site 7 Beresfield (38-4-0466)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
5	Site 9;Beresfield (38-4-0468)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
6/18	Black Hill M12RT 3 (38-4-1747)	Temporary exclusion fencing of site along construction footprint boundary.	Contractor	Prior to construction
	Note includes: Site 10; Beresfield (38-4-0471)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		Salvage excavation (30 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
7	Site 2;Beresfield (38-4-0473)	Temporary exclusion fencing of site along construction footprint boundary.	Contractor	Prior to construction
		Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		Salvage excavation (5 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
8/9	Glenrowan (38-4-0358) /	Temporary exclusion fencing of site along construction footprint boundary.	Contractor	Prior to construction
	Beresfield 4 (38-4-0837)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		Salvage excavation (30 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
		Excavation of non-Aboriginal historic heritage items in accordance with approved methodology in the Non-Aboriginal Heritage Working Paper (Appendix Q of the EIS).	Contractor/Transport	Prior to construction
12	TB IF 1 (38-4-1709)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
13	TB2 (38-4-1962)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction

No	Impact	Environmental management measure	Responsibility	Timing
14	Hunter River Isolated Find 1 (38-4-1810)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
16	Black Hill Power Artefact 1 (38-4-1834)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
17	Black Hill M12RT 1 (38-4-1745)	Temporary exclusion fencing of site along construction footprint boundary.	Contractor	Prior to construction
		Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		Salvage excavation (10 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
19	Hexham M12RT 1 (38-4-1751) Note includes: NPS01	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
	(38-4-2020), NPS02 (38-4-2021), NPS03 (38-4-2022), and NPS04 (38-2038)	Salvage excavation (40 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
20	Heatherbrae M12RT 3	Temporary exclusion fencing of site along construction footprint boundary.	Contractor	Prior to construction
	(38-4-1750)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		Salvage excavation (40 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
21	Heatherbrae M12RT 4 (38-4-1835)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		Salvage excavation (10 m²) to recover subsurface archaeological material.	Contractor/Transport	Prior to construction
22	Heatherbrae M12RT 2 (38-4-1749)	If works under AHIPs C0003580 and C0005569 are complete no mitigation or management required, as already salvaged and destroyed.	None	N/A
		If AHIP C0003580 and C0005569 works not complete: Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
		If AHIP C0003580 and C0005569 works not complete Salvage excavation (10 m²) to recover subsurface archaeological material	Contractor/Transport	Prior to construction
23	Black Hill M12RT 4 (38-4-1833)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
24	Windeyers Creek 1 (38-4-1838)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
	Salvage excavation (40 m²) to recover subsurface archaeological material. C NPS04 (38-4-2021), NPS03 (38-4-2022), and NPS04 (38-2038)	Contractor/Transport	Prior to construction	

No	Impact	Environmental management measure	Responsibility	Timing
25	Purgatory Creek 1 (38-4-1836)	Collection: Surface artefacts will be collected and moved off site for detailed analysis.	Contractor/Transport	Prior to construction
26	Former mineral sands processing facility	Risks to the health and safety of personnel from the contamination are unacceptable (refer to Section 9.5) and no further investigations or salvage will be carried out.	None	N/A
N/A	Fig tree on western bank of Hunter River	If impact to the tree cannot be avoided, the removal of the tree would be undertaken in accordance with the Transport Roadside Tribute Policy (Roads and Maritime, 2016).	Contractor/Transport	Prior to construction

9.2 Exclusion fencing

Where sites extend outside the construction footprint and will only be subject to partial impacts, an exclusion zone will be established to ensure damage does not occur to the remaining site outside the construction footprint area. This will consist of fencing that will exclude entry by unauthorised people or plant, in order to avoid any impact to the remaining site (e.g. high visibility construction webbing).

9.3 Surface collection methodology

A surface collection walkover will be carried out to collect any previously unidentified surface Aboriginal heritage material identified within the AHIMS sites to be impacted. The surface collection methodology will include:

- Artefact locations would be marked by RAPs using brightly coloured survey flags
- The location of each artefact would be recorded using a non-differential GPS
- Each artefact would be given a unique identifier, bagged and clearly labelled with that identifier.

The artefact assemblage would be temporarily stored and analysed by Transport.

9.4 Salvage excavation methodology

Each site identified as requiring salvage in Table 9-1 will be subject to the methodology outlined below.

The total area salvaged at each site will be accord with the requirements articulated in **Table 9-1**, or a lesser area, when the excavation director determines that site being salvaged has been adequately explored and sufficient material has been collected.

Salvage excavation will be carried out within the identified site extent that is intersected by the construction footprint only.

The salvage methodology comprises the following:

- Identification of salvage excavation locations in the field. Once identified, these locations will be clearly marked
- A 1 x 1 m grid would be established across each of the salvage excavation locations. The grid will be
 oriented north-south and string lines established to clearly define each grid square. Grid squares will be
 numbered alpha-numerically on an x-y axis
- Two phases of salvage excavation will be undertaken. Phase one will comprise an initial 5 square metre area at each salvage location
- Phase two will comprise an expansion of these areas, based on the following criteria:
 - The relative densities of artefact frequencies
 - Variations of raw materials that warrant further investigation
 - The identification of unusual artefact types
 - Evidence of artefact manufacture is found, e.g. conjoining artefacts, flaking debitage, micro-debitage, complete flakes, broken flakes; tool manufacture or maintenance
 - Evidence of different activities, indicated by different artefact types e.g. backed artefacts, partly made backed artefacts and backing debitage, tool retouching debitage, debitage with dorsal grinding and retouched and/or used tools, different raw materials and raw materials with distinctive banding or inclusions
 - Chronological material (any materials that can be used to date artefactual materials)
 - Taphonomic/site formation indicators
 - Any other relevant features appropriate for further investigations, e.g. archaeological features such as evidence of burning in a hearth; shell middens; stone features; clay features etc
 - Evidence of contact archaeology.

- Phase two salvage will cease when the excavation has provided a representative sample that will allow the
 archaeological interpretation of the site being salvaged or when the salvage amount in **Table 9-1** is
 reached, or to a lesser area when the Excavation Director determines that the site being salvaged has
 been adequately explored and sufficient material has been collected.
 - Sufficient material is defined as when enough has been salvaged to allow for effective information gathering and a conservation-by-record to occur and the research questions can be addressed.
 - If the salvage amount in **Table 9-1** is reached and an archaeological feature (as described in **Section 9.12**) is only partially excavated, the excavation of that feature will be completed to the satisfaction of the Excavation Director
- Start levels would be recorded at the corners of each grid square. Photographs of each salvage excavation area and associated grid squares would be taken prior to the commencement of excavation
- Photographic recording of all phases of the work on site would be undertaken. This would involve recording
 all archaeological features using an appropriate photographic scale
- Each grid square would be excavated manually using hand tools only (shovels and trowels)
- Based on the stratigraphy observed during the test excavation, the first 5 cm of soil, including grass and grass roots would be removed as a separate spit (Spit 1) within each grid square. Subsequent spits would be removed using 10 cm spit intervals, or when a stratigraphic change is observed
- Detailed recording of all archaeological features and deposits would be conducted during excavation
 - Where concentrations of stone artefacts are found in-situ during manual excavation, individual artefact locations and depths would be recorded.
- Photographic and scale drawings of the stratigraphy/soil profile, features and informative Aboriginal objects would be made on completion of each grid square or when archaeological features and/or deposits were encountered
- Soil colour and type, texture, acidity and stratification would be recorded to increase understanding of the sub-surface conditions of PADs and how they may relate to site formation processes influencing the presence and condition of sub-surface archaeological deposits
- Soil colours would be recorded from each soil strata identified, using a Munsell colour chart to ensure consistency
- Soil acidity would be measured for each spit using a pH testing kit
- All material excavated from the grid squares would be dry sieved or wet sieved where appropriate using a three mm aperture wire-mesh sieve
- All artefacts retrieved during salvage excavation would be double bagged and labelled with appropriate contextual information. The artefacts would be analysed with assistance from nominated site officers for the RAPs and stored temporarily by Transport
- At the end of each day, the excavated areas would be temporarily fenced using star pickets and safety bunting
- Salvage excavation would continue to the base of the identified Aboriginal object-bearing units and/or the level of culturally sterile B Horizon. At least one spit would be excavated into the B horizon clay in the first square, to confirm it is culturally sterile
- On completion of each salvage excavation area, the area would be backfilled following final recording, site planning and photography
- Following salvage excavation, an updated Aboriginal Site Impact Recording Form for the AHIMS sites
 would be completed and submitted to the Aboriginal Heritage Information Management System (AHIMS)
 Register.

Salvage excavation would cease if any of the items detailed below were identified:

- Suspected human remains
- Culturally sterile clay (B horizon)
- Bedrock.

The archaeological salvage excavation methodology will be detailed in full in the Aboriginal Cultural Heritage Management Plan for the project which will be developed by Transport.

9.4.1 Research questions

The archaeological assessment developed some key research questions. The principle questions relate to the types of information that could be gleaned from the analysis of stone tools, temporal changes within or between sites or proximity to certain resource areas or landscapes as they are encountered across the project.

Due to their durability and abundance throughout cultural deposits, stone tools are most often the principle evidence that informs analysis of past modes of behaviour and subsequently provide the greatest opportunity to delve deeper into archaeological analysis. The following key research question concentrated on the stone tool evidence that was revealed during test excavations:

1) Are there any variations in stone tool typologies across the different landscape regions, between sites or even within sites?

The results of the archaeological assessment cast light on the types of questions that could be asked of the stone tool analysis during further salvage excavation including the following:

- 1a. Are there variations in cortex percentages on stone tools at sites east and west of the Hunter River?
- 1b. Are these changes related to material types?
- 1c. If so, what do these variations suggest?
- 1d. Does previous research in the region inform on these results?
- 1e. Are there variations in the tool typology, density and distribution across sites in the study area and are these comparable to other sites in the broader region or variations in the Australian Small Tool Tradition / late Holocene assemblages?
- 1f. Is there evidence for intra-site temporal changes in tool typology?
- 1g. How does this inform on cultural changes in adaptations to the local environment?
- 1h. When hearths are identified at a particular site is this reflected in the amount of heat treatment observed on stone tools?

A further key research question was posed that relates to temporal changes evidenced in sites as follows:

2) What is the chronology of the sites identified in the study area and are there variations in stone tool typologies across time?

The importance of addressing the lack of secure dates for several of the sites within the project was particularly emphasised by the early Holocene date obtained for Heatherbrae M12RT 4 (38-4-1835).

- 2a. Does dating across sites provide insights into temporal changes in landscape use?
- 2b. Are there different uses of landscape systems reflected in the stone tool typology, density and distribution (East Maitland Hills, Hunter River floodplain, and Tomago Sands)?

A further key research question was posed that attempts to explain site characteristics that are related to resource availability as follows:

3) Are there variations in site usage that relate to proximity to resource areas or water sources?

This led to a further subset of questions being posed as follows:

- 3a. Are there correlations between the intensity of site usage and distance to ephemeral and permanent water sources?
- 3b. Is there evidence for site use being seasonal, permanent or opportunistic?
- 3c. Can the evidence contribute information not available from any other source, location or environmental setting?

A further key research question was posed that attempts to explain the cultural sensitivity of the Tomago Sand landscape as follows:

4) Does the identification of several archaeological sites on the Tomago sands landscape unit warrant an upgrade to a higher sensitivity rating?

A further key research question was posed that attempts to explain the early Holocene date obtained at Heatherbrae as follows:

5) Can the early Holocene date of 9970 ± 44 BP (Wk-44253) for Heatherbrae M12RT 4, TP3 be confirmed with additional dating and investigation?

9.5 Management of the former mineral sands processing facility

The area within Precinct 1 within the former mineral sands processing facility has been designated as an area of PAS (refer to Chapter 4 in **Appendix B**). The area was unable to be accessed because of land contamination. The risks to health and safety of personnel are too high to carry out any further archaeological investigations in Precinct 1.

Precinct 2 is a disturbed soil profile, including fill, and is unlikely to retain any subsurface deposits. No further heritage investigations are recommended in Precinct 2. As a result of the levels of contamination here and the resultant unacceptable, risks to the health and safety of personnel, no further investigations or salvage will be carried out at this location without further consultation with RAPs.

9.6 Management of salvaged cultural heritage material

For all salvaged material, suitable locations for temporary storage (during salvage and/or construction) was discussed with the RAPs (refer to **Chapter 3**). A suitable location for permanent reburial or care and control in consultation with the RAPs has been finalised.

- For artefacts salvaged from south/west of the Hunter River:
 - Permanent reburial on country at or storage at the Mindaribba LALC office, 1A Chelmsford Drive, East Maitland, NSW.
- For artefacts salvaged from north/east of the Hunter River the following is proposed:
 - Storage at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW, under a care and control agreement under section 85A (1) (c) of the NPW Act. A meeting was held to this end at the LALC office on 15 February 2018.
- The curator of these objects would be required to ensure care complies with Section 85A of the NPW Act.
 This will involve the submission to relevant applications to Heritage NSW which will include an accurate catalogue of any objects collected/transferred.

9.7 Artefact analysis

Analysis of artefacts salvaged will be undertaken using the same methodology utilised for those identified in the text excavations for the project (refer to **Appendix B** for detail). This allows for the interpretation of the entire artefact assemblage as one, post salvage. It will also allow consideration of the efficacy of the testing program. This data will be used to guide similar assessment programs in the future.

9.8 Cultural and historic heritage awareness training

A requirement for cultural heritage awareness training would be included in the Construction Environmental Management Plan.

9.9 Salvage and management of non-Aboriginal historic heritage artefacts

Salvage works carried out have the potential to uncover non-Aboriginal historic heritage artefacts. Salvage works planned for Glenrowan / Beresfield 4 (AHIMS 38-4-0358 and 38-4-0837) will overlap the curtilage of the non-Aboriginal historic heritage curtilage of the Glenrowan Homestead site. The Aboriginal archaeological and non- Aboriginal archaeological salvage will be undertaken at the same time, if possible, and will include the expansion of Section Cut 1 (trench location from archaeological testing phase). Any non-Aboriginal historic heritage items identified / excavated within the curtilage of the Glenrowan Homestead during Aboriginal heritage salvage works would be assessed and appropriately managed in accordance with the Statement of Heritage

Impact (SOHI) for the historical site (refer to the Non-Aboriginal Heritage Working Paper (Appendix Q of the EIS) for details).

9.10 Potential human skeletal remains

If skeletal remains are uncovered during the course of works, all work must stop in the vicinity of the remains immediately and the area be secured, so that no further harm occurs.

If it is identified that the skeletal remains are likely to be human and are likely to represent a crime scene, the NSW Police must be called in the first instance. The NSW Police will determine the appropriate course of action.

If it is identified that the skeletal remains are likely to be human and are likely to represent Aboriginal Ancestral Remains, or human remains that would require consideration under the *Heritage Act 1977* (both Aboriginal and non-Aboriginal), both the NSW Police and Heritage NSW must be called. Heritage NSW will determine the appropriate course of action.

Work may not recommence in this area until either NSW Police or Heritage NSW provide authorisation.

Please note, if the remains are identified as Aboriginal, discussions and negotiations will need to occur with the relevant Aboriginal communities and Heritage NSW to determine the most appropriate course of action. These discussions will be led by Heritage NSW.

If it is identified that the skeletal remains are not human, appropriate recording must take place and works can continue.

9.11 Work outside of construction footprint

Any project impacts proposed beyond the construction footprint must be subject to further archaeological assessment by an appropriately qualified archaeologist.

This assessment would begin with a desktop assessment of the additional impact areas in accordance with PACHCI Stage 1. If the desktop assessment concludes that impacts to Aboriginal heritage values is likely, further investigation will be required. This would be in accordance with PACHCI Stages 2 and 3 (if required) and generally consistent with the process documented in the archaeological methodology contained in the AAR (refer to **Appendix B**). The requirement for further approvals will require discussion with DPIE and Heritage NSW.

9.12 Finds of cultural materials during construction

Transport has characterised the Aboriginal cultural heritage of the study area through review of previous local and regional archaeological investigations, systematic field survey and archaeological test excavations.

This report has identified those sites, consisting primarily of Aboriginal stone artefact concentrations that will receive further investigation through archaeological salvage to recover cultural and scientific information. The salvage strategy recognises that other stone artefacts are likely to occur as low density sites, background scatter and isolated finds throughout the construction footprint, however these do not require further investigation or documentation before impact. Where identified, such stone artefact finds will not result in further investigations or management.

Other types of Aboriginal cultural heritage sites defined by the predictive model were not identified within the project during investigations. These types of cultural heritage sites include:

- Scar or carved trees
- Grinding grooves
- Bora/ceremonial sites
- Shell midden locations
- Stone arrangements
- Burial sites

- · Waterholes or wells
- Hearths
- Stone artefacts which extend the range of known material culture for the project.

The finds of archaeological material listed above will be considered as unexpected finds and managed generally in accordance with the Transport Standard Management Procedure: Unexpected Heritage Items (Roads and Maritime Services, 2015).

Consultation with the RAPs on any unexpected find and proposed management measured will occur over a 10-day period.

Further consultation with Heritage NSW and DPIE will occur if further archaeological salvage or management is recommended and a modification to the Project Approval may be sought. The above process will be detailed in the Aboriginal Heritage Management Plan.

10. References

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McCardle Cultural Heritage 2012 Addendum: Aboriginal Heritage Impact Assessment (AHIA) for the proposed NSW Long Term Train Support Facility (LTTSF) along the Pacific Highway, Hexham, Addendum Report prepared for ADW Johnson Pty Ltd.

OEH 2012a National Parks and Wildlife Act 1974. http://www.legislation.nsw.gov.au/.

OEH 2012b National Parks and Wildlife Amendment Act 2010. http://www.legislation.nsw.gov.au/.

OEH 2012c Native Title (NSW) Act 1994. http://corrigan.austlii.edu.au/au/legis/nsw/consol_act/ntswa1994319/.

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Appendix A. Consultation records

- Native Title Documents (January 2015, June 2016 and March 2020 update)
- Aboriginal focus group meetings #'s 1, 2, 3, 4 & 5
- Consultation with Heritage NSW
- Registered Aboriginal Parties consultation log
- Worimi LALC Report M12RT archaeological survey report (received 16/4/2015)
- Karuah Indigenous Corporation cultural heritage report on survey results (November 2015)
- Karuah Indigenous Corporation feedback regarding revised methodology and archaeological survey report (25 January 2016)
- Wonn1 feedback regarding revised methodology and archaeological survey report (29 January 2016)
- Giddawaa Walang Cultural Heritage Consultancy feedback regarding revised methodology and archaeological survey report (1 February 2016)
- Kawul Cultural Services feedback regarding revised methodology and archaeological survey report (4 April 2016)
- Wurrumay Consultants feedback regarding revised methodology and archaeological survey report (4 April 2016)
- Gringai Traditional Owners feedback regarding revised methodology and archaeological survey report (5 April 2016)
- Murrooma, Worimi LALC and Nurrungee feedback regarding revised methodology and archaeological survey report (6 April 2016)
- Consultation records made during cultural values assessment and for care and control arrangements of artefacts
- Murrooma, Worimi LALC and Nurrungee letter requesting a meeting with Transport to discuss consultation process issues (15 December 2020 received 17 December 2020)





Resource 10

13 January 2015

Native Title Tribunal GPO Box 9973 Sydney NSW 2001

Dear Sir/Madam

To seek Aboriginal knowledge holders to assist Roads and Maritime Services to prepare a cultural heritage assessment report for the M1 Pacific Motorway Extension to Raymond Terrace

Roads and Maritime Services is seeking the names of Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects and/or places within the project area for the M1 Pacific Motorway Extension to Raymond Terrace.

Aboriginal people identified by your agency will be notified of the project and invited to participate in the assessment process as described in the Office and Environment and Heritage's requirements. Please forward the details of relevant Aboriginal people to project consultant Jacobs Australia before Wednesday 11 February 2015.

The contact details for this project are:



This letter forms part of Roads and Maritime's commitment to actively identify relevant Aboriginal people in accordance with section 4.1.2 of the Office of Environment and Heritage (OEH) *Aboriginal cultural heritage consultation requirements for proponents* (2010).

Yours sincerely



Brad Parkes
Project Development Manager

Project overview

The Australian and New South Wales governments have been jointly upgrading the Pacific Highway since 1996. As at the end of July 2014 60 per cent or 397 kilometres out of a total of 664 kilometres of the Pacific Highway between Hexham and the Queensland border are now four lane divided road.

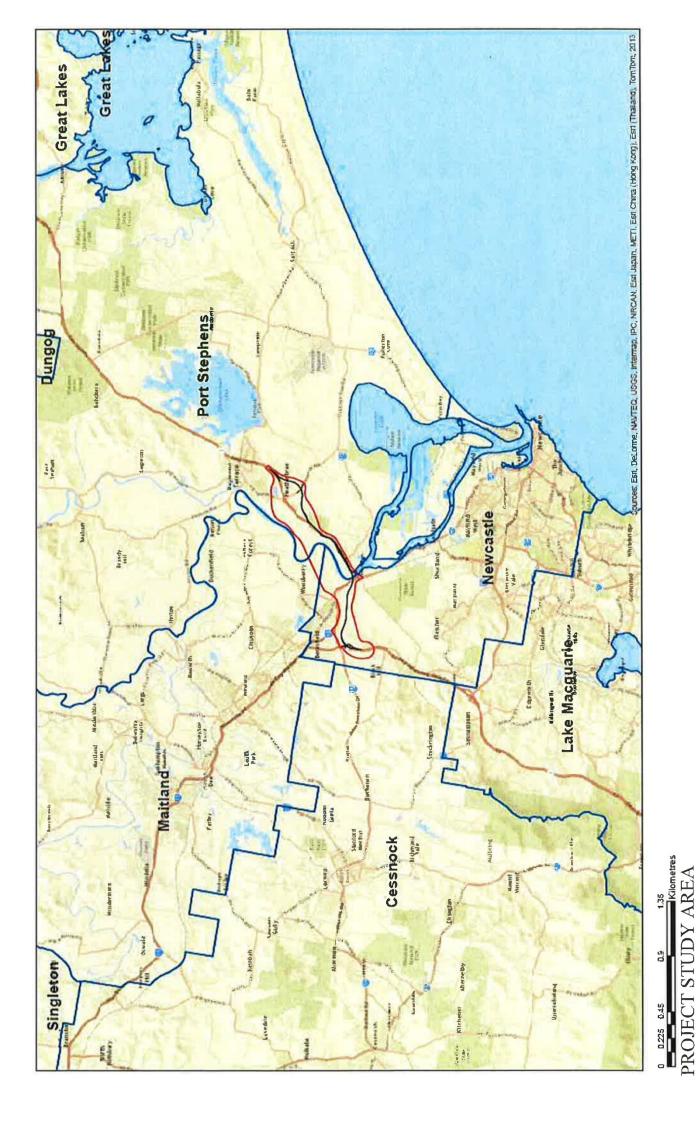
As part of the Pacific Highway Upgrade Program, Roads and Maritime has undertaken preferred route selection and development of a concept design for the upgrade of a 15 kilometre section of the A1 (Pacific Highway) between the M1 (Pacific Motorway) and Raymond Terrace (the project). The M1 to Raymond Terrace section forms the 'missing link' between the M1 Pacific Motorway and the A1 Pacific Highway Raymond Terrace bypass.

Planning for this upgrade of the Pacific Highway began in October 2004. A wide range of route options were investigated. A preferred route was subsequently selected, and further refinement of the alignment and the interchange layouts has led to the current concept design for the upgrade.

The main features of the concept design for the project are:

- 15 kilometres of a new dual carriageway motorway standard road, with two lanes in each direction and median width to accommodate a future upgrade to three lanes in each direction
- Interchanges at Black Hill, Tomago and Heatherbrae South, and Heatherbrae North
- New bridge structures over Woodlands Close, the Main Northern Railway, New England Highway and Hunter River about 1200 metres in length
- Structure to elevate the northbound carriageway above the 1 in 20 year flood event above SEPP wetland 830 located on the eastern side of the Hunter River about 700 metres in length. Southbound carriageway would be constructed at grade within the existing road reserve
- A new bridge over Purgatory Creek and the Chichester pipeline
- Bridges over Windevers Creek
- Overpass bridges over the existing highway, Botanic Gardens and Masonite Road
- The existing highway would continue to provide local road connections, including access to the Botanic Gardens
- Bridges or culverts in the freshwater wetland area adjacent to Black Hill, and in the floodplain west of the Hunter River
- Tie-ins at the M1 Pacific Motorway and the southern end of the A1 pacific Highway bypass of Raymond Terrace
- 1 in 20 flood immunity for at least one carriageway
- Utilities and services adjustments including water mains, high voltage overhead transmission lines
- Construction of low embankments over flat flood plains and soft soil areas
- A major cutting at Black Hill.

As well as being the 'missing link' in the Pacific Motorway / Pacific Highway between Sydney and Brisbane, this section also forms part of the key road accesses to the Hunter Valley, Port Stephens, Newcastle airport, and Newcastle City and port. Key connecting roads include the New England Highway, Hunter Expressway, John Renshaw Orive, Tomago Road and Adelaide StreeUMasonite Road. These roads then feed into and out of the project area to significant destinations including the City of Newcastle, Ne-.ycastle Port, Upper Hunter Valley mining developments and industrial and commercial areas that service these developments and residential areas for communities around the employment and recreational zones.



LOCALITY PLAN SCALE 1:25.000



Extract from the Register of Native Title Claims

Application Information

Federal Court number: NSD780/2013 **Application Reference:**

NNTT number: NC2013/002

on behalf of the Awabakal and Guringai People (Awabakal and Application name:

Guringai People)

Registered from 13/06/2013 **Registration History:**

Register Extract (pursuant to s. 186 of the Native Title Act 1993)

Federal Court of Australia Application filed with:

13/05/2013 Date application filed:

Date claim entered on Register: 13/06/2013

Applicants:

Address for service: Michael Owens

Michael Owens

Lawyer and Consultant

15 Cahill Street Aitkenvale QLD 4814

Phone:

Additional Information:

Not Applicable

DESCRIPTION OF THE AREA COVERED BY THE CLAIM:

Information identifying the boundaries of:

- (a) the area covered by the application; and
- (b) any areas within those boundaries that are not covered by the application.

In relation to (a) above a description of the area of land and waters covered by the application is provided at Attachment "B".

Areas within the boundary identified in Attachment "B" that are not covered by the application are set out below:

1. The area covered by the application excludes any land or waters that is or has been covered by:

National Native Title Tribunal Page 1 of 4

- (a) Scheduled interest;
- (b) a freehold estate;
- (c) commercial lease that is neither an agricultural lease nor a pastoral lease;
- (d) an exclusive agricultural lease or an exclusive pastoral lease;
- (e) a residential lease;
- (f) a community purpose lease;
- (g) a lease dissected from a mining lease and referred to in s. 23B(2)(c)(vii) of the Native Title Act 1993 (Cth);
- (h) any lease (other than a mining lease) that confers a right of exclusive possession over particular land or waters.
- 2. Subject to paragraphs 4 and 5, the area covered by the application excludes any land or waters covered by the valid construction or establishment of any public work, where the construction or establishment of the public work commences on or before 23 December 1996.
- 3. Subject to paragraphs 4 and 5, exclusive possession is not claimed over areas which are subject to valid previous non-exclusive possession acts done by the Commonwealth or State of New South Wales.
- 4. Subject to paragraph 6, where the act specified in paragraphs 1, 2 and 3 falls within the provisions of:
- s. 23B(9) Exclusion of acts benefiting Aboriginal Peoples or Torres Strait Islanders;
- s. 23B(9A) Establishment of a national park or state park;
- s. 23B(9B) Acts where legislation provides of non-extinguishment;
- s. 23B(9C) Exclusion of Crown to Crown grants; and
- s. 23B(10) Exclusion by regulation

the area covered by the act is not excluded from the application.

- 5. Where an act specified in paragraphs 1, 2 and 3 affects or affected land or waters referred to in:
- s. 47 Pastoral leases etc covered by claimant application
- s. 47A Reserves etc covered by claimant application
- s. 47B Vacant Crown land covered by claimant application

the area covered by the act is not excluded from the application.

6. The area covered by the application excludes land or waters where the native title rights and interests have been otherwise extinguished.

The Applicant relies on section 2 and elsewhere in the Report of Mr. Nathan Woolford of 10 May 2013 in Annexure "F".

PERSONS CLAIMING TO HOLD NATIVE TITLE:

The claim group are persons:

- 1. who are recognised by other members of the claim group as being descended (which may include by adoption) from a deceased person who they recognise as having been a member of the aboriginal landholding group for the application area depicted in Attachment "C" ("an apical ancestor"); and
- 2. who identifies himself or herself as being a descendant of an apical ancestor.

It is accepted that adoption may take place and where adoption has occurred it confers upon the adoptee the right to identify as a member of the claim group.

The following deceased persons are recognised as having been apical ancestors from whom claim group members

National Native Title Tribunal Page 2 of 4

Extract from Register of Native Title Claims

are descended:

The Awabakal People:



The Guringai Peoples:



The Applicant relies on section 3 and elsewhere in the Report of Attachment "F".

dated 10 May 2013 in

REGISTERED NATIVE TITLE RIGHTS AND INTERESTS:

The following Native Title Rights & Interests were entered on the Register on 13/06/2013

- 1. Over areas where a claim to exclusive possession can be recognised (such as areas where there has been no prior extinguishment of native title or where s. 238, ss. 47, 47A or 47B apply), the claim group claims the right to possess, occupy, use and enjoy the lands and waters of the application area as against the whole world, pursuant to the traditional laws and customs of the claim group.
- 2. Over areas where a claim to exclusive possession cannot be recognised, the claim group claims the non-exclusive right to:
- (a) live and be present on the application area;
- (b) take, use, share and exchange Traditional Natural Resources for personal, domestic and non-commercial, communal purposes;
- (c) conduct burial rites;
- (e) teach on the area about the physical and spiritual attributes of the area;
- (f) maintain places of importance and areas of significance to the native title holders under their traditional laws and customs and protect those places and areas from physical harm;
- (g) light fires for domestic purposes including cooking but not for the purposes of hunting or clearing vegetation.
- 3. For the purposes of 2. above,

"Live" means to reside and for that purpose erect shelters and temporary structures but does not include a right to construct permanent structures;

"Traditional Natural Resource" means:

"animals" as defined in the National Parks and Wildlife Act 1974 (NSW), but also including fish.

National Native Title Tribunal Page 3 of 4

"plants" as defined in the National Parks and Wildlife Act 1974 (NSW)

clay, soil, sand; ochre; gravel or rock on or below the surface. "fish"

and "fishing".

"Water" means water source as defined by the Water Management Act 2000 (NSW).

REGISTER ATTACHMENTS:

charcoal, shells and resin; and

- 1. Attachment B boundary description, 4 pages A4, 07/06/2013
- 2. Attachment C Map, 2 pages A4, 13/05/2013

Note: The Register of Native Title Claims may, in accordance with s. 188 of the Native Title Act 1993, contain confidential information that will not appear on the Extract.

ATTACHMENT "C" A MAP SHOWING THE EXTERNAL BOUNDARIES OF THE CLAIM AREA.

See attached Map of Awabakal and Gurlngai Native Title Determination Application as Attachment C as prepared by Geospatial Services, National Native Title Tribunal 10 May 2013



NATIVE TITLE DETERMINATION APPLICATION

Awabakal and Guringai People

Claim Are

NOTE: To determine areas subject to claim within the external boundary, reference to the application description is necessary. Application and Destermination boundary data compiled by the NNTT from data sourced from DOL (NSW), Mining Lease Application data sourced from Department of Primary Industries, NSW.

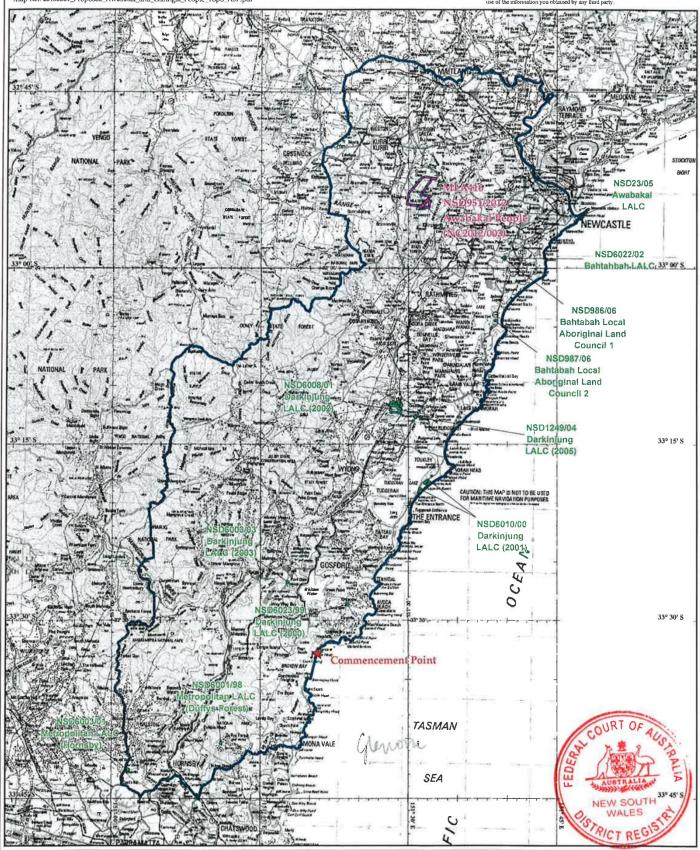
Topographic image data is @ Commonwealth of Australia and is used under licence from Geoscience Australia 2008 NOTE: Topographic images should be used as a guide only.

Map created by: Geospatial Services, National Native Title Tribunal (03/05/2013)
Map Ref: 20130509_Proposed_Awabakal_and_Guringai_People_Topo_A3P.pdf



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The Registrar, the National Native Title Tribunal and its staff, members and agents and the Commonwealth (collectively the Commonwealth) accept no liability and give no undertaking guarantees or warranties concerning the accuracy, completeness of finess for purpose of the information provided. In Pettra for you receiving this information you agree to release and indemnify the Commonwealth and third party data suppliers in respect of all claims, expenses, losses, damages and costs arising directly or influently from your use of the information and the use of the information you obtained by any fluid party.





Request for Search of Tribunal Registers

*mandatory fields are marked with an asterisk

1. Your details*					
NAME: POSITION: COMPANY/ORGANISATION: POSTAL ADDRESS: TELEPHONE: EMAIL: YOUR REFERENCE: DATE OF REQUEST:	David Collard Project Archaeologist Jacobs Group (Australia) 452 Flinders Street, Melbourne, VIC 3000				
2. Reason for your request	- please compl	ete eitl	her Part A OR Part B*		
Part A - Are you a party to a native Please provide Federal Court/Tribure or application name: OR	e title proceeding? [nal file number/	Yes ∑			
(Cth) or other State/Territory legislate. Please provide brief details of these of these of the state of the	tion? Xes No	Jacobs of Services Aborigi knowled significate places v Pacific la Terrace Maritim relevant the Offi Aborigi	on behalf of Roads and Maritime is NSW is seeking the names of anal people who may hold cultural dige relevant to determining the ance of Aboriginal objects and/or within the project area for the M1 Motorway Extension to Raymond. This forms part of Roads and ne's commitment to actively identify at Aboriginal people in accordance with the ce of Environment and Heritage anal cultural heritage consultation ments for proponents (2010).		
3. Identify the area to be se	earched – pleas	e comp	lete either Part A OR Part B*		
Part A - Mining tenure	Tenement ref/s: State/Territory:				
OR Part B - Other tenure type	Crown Land, c Agricultural/pa Freehold (priva State/Territory: Local Government	astoral lea	ase		

4. Description (please provide as many details as possible)

Provide any additional	Lot and plan details:	Over 100 lots		
details, including maps with	Property name:	See attached maps		
landmarks clearly shown	Pastoral Lease number or name:			
	County:			
	Parish:			
	Town:			
	Section:			
	Hundred:			
	Northern Territory Portion:			

5. Submit your request

NNTT Office	Search jurisdiction	Email address	Fax
Perth	WA searches	waenquiries@nntt.gov.au	(08) 9425 1193
Melbourne	VIC, TAS searches	vicandtasenquiries@nntt.gov.au	(03) 9606 0680
	SA, NT searches	sa_and_ntenquiries@nntt.gov.au	(03) 9606 0680
Sydney	NSW, ACT searches	nswenquiries@nntt.gov.au	(02) 9227 4030
Brisbane	QLD searches	qldenquiries@nntt.gov.au	(07) 3307 5050

Or post to: National Native Title Tribunal, GPO Box 9973 (Perth 6848, Melbourne 3001, Sydney 2001, Brisbane 4001)

- There is no charge for conducting searches of the Tribunal's databases.
- Timeframe for providing results is generally 3-5 business days.
- Register and schedule extracts, plus map attachments will be provided with your results. Technical
 coordinates may be omitted.

Did you know?

Native Title Vision (NTV) is the National Native Title Tribunal's free online visualisation, mapping and query tool. All that is needed to use NTV is a computer connected to the internet, a current web browser and an NTV user account. NTV puts you in the driver's seat in exploring native title and brings together:

- a geospatial view of the Tribunal's registers and databases
- overlays of administrative regions, non-freehold land parcels and resouces tenure.

To obtain a NTV user account visit the Geospatial section on our website.

**Native title & freehold tenure

Under the *Native Title Act* 1993 (Cth), the valid grant of a freehold estate (other than certain types of Aboriginal and Torres Strait Islander land) on or before 23 December 1996 is known as a 'previous exclusive possession act'. This means that native title has been extinguished over the area.

The Tribunal is not the custodian of the data for freehold estates. To determine whether a particular parcel of land is freehold land, you may wish to seek such information from the relevant state/territory government custodian.



Resource 10

9 November 2015

Native Title Tribunal GPO Box 9973 Sydney NSW 2001

Dear Sir/Madam

To seek Aboriginal knowledge holders to assist Roads and Maritime Services to prepare a cultural heritage assessment report for the M1 Pacific Motorway Extension to Raymond Terrace.

Roads and Maritime Services is seeking the names of Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects and/or places within the project area for the M1 Pacific Motorway Extension to Raymond Terrace.

Aboriginal people identified by your agency will be notified of the project and invited to participate in the assessment process as described in the Office and Environment and Heritage's requirements. Please forward the details of relevant Aboriginal people to project consultant Jacobs Australia before Monday 23rd November 2015.

The contact details for this project are:



This letter forms part of Roads and Maritime's commitment to actively identify relevant Aboriginal people in accordance with section 4.1.2 of the Office of Environment and Heritage (OEH) *Aboriginal cultural heritage consultation requirements for proponents* (2010).

Yours sincerely



Brad Parkes Project Development Manager

Project overview

The Australian and New South Wales governments have been jointly upgrading the Pacific Highway since 1996. As at the end of July 2014 60 per cent or 397 kilometres out of a total of 664 kilometres of the Pacific Highway between Hexham and the Queensland border are now four lane divided road.

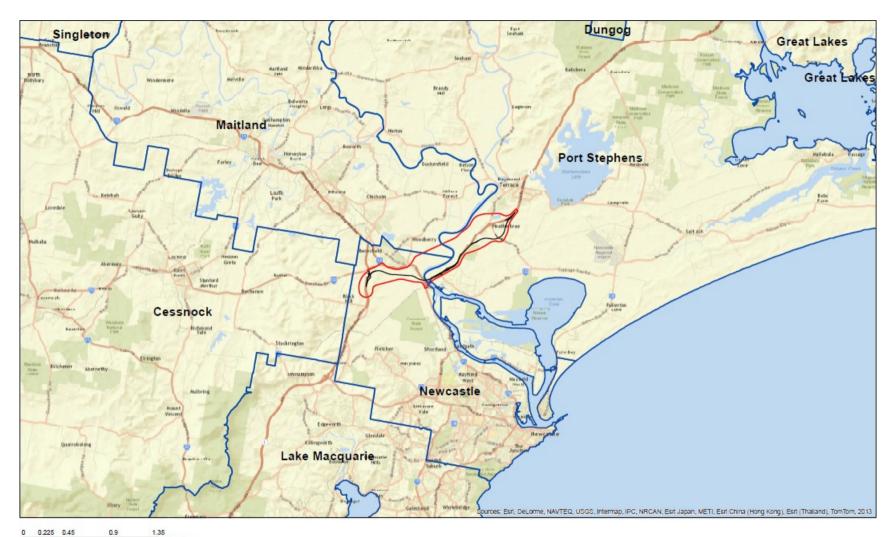
As part of the Pacific Highway Upgrade Program, Roads and Maritime has undertaken preferred route selection and development of a concept design for the upgrade of a 15 kilometre section of the A1 (Pacific Highway) between the M1 (Pacific Motorway) and Raymond Terrace (the project). The M1 to Raymond Terrace section forms the 'missing link' between the M1 Pacific Motorway and the A1 Pacific Highway Raymond Terrace bypass.

Planning for this upgrade of the Pacific Highway began in October 2004. Route options were investigated and a preferred route was selected and displayed to the public in 2008. Roads and Maritime considered comments received during public display, and issued a preferred concept design and associated submissions report to the public in 2010. As a result, the proposed boundaries for the preferred concept design were lodged with the Newcastle City Council (NCC) LEP and Port Stephens Shire Council (PSSC) local environment plans in 2010.

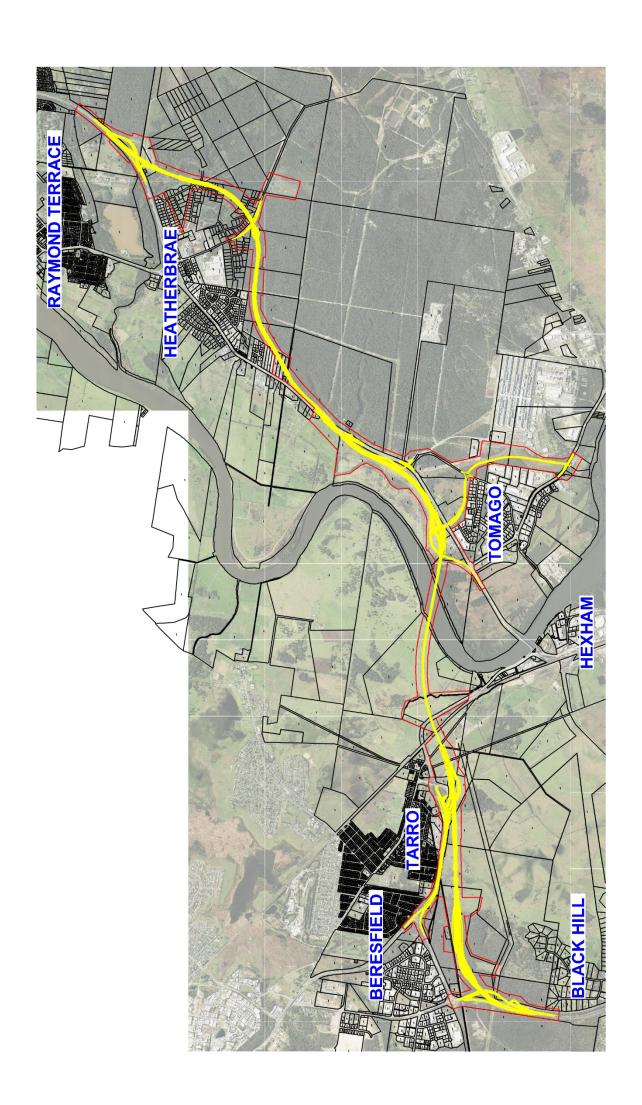
Roads and Maritime are continuing the planning process to get the project approved and ready for construction. This process involved a review of the preferred concept design displayed in 2010. A revised concept design is currently being prepared to address issues identified during the review and so that the project will align with current requirements and expectations and NSW strategic plans. Project approval is anticipated to be around mid-2017, with the construction date depending on government priorities, available funding and commitments.

Given the potential for changes to the revised concept design as the design is developed, the survey corridor boundaries are based on initial consideration of the LEP corridor and where refinements to major elements of the concept design may be required. The project includes major interchanges at Black Hill, New England Highway/Tarro, Tomago and Raymond Terrace, a bridge on a new alignment over the Hunter River, and viaducts and embankments at floodplain areas.

As well as being the 'missing link' in the Pacific Motorway / Pacific Highway between Sydney and Brisbane, this section also forms part of the key road accesses to the Hunter Valley, Port Stephens, Newcastle airport, and Newcastle City and port. Key connecting roads include the New England Highway, Hunter Expressway, John Renshaw Drive, Tomago Road and Adelaide Street/Masonite Road. These roads then feed into and out of the project area to significant destinations including the City of Newcastle, Newcastle Port, Upper Hunter Valley mining developments and industrial and commercial areas that service these developments and residential areas for communities around the employment and recreational zones.



PROJECT STUDY AREA





24 November 2015

David Collard Project Archaeologist Jacobs Group (Australia) 452 Flinders Street MELBOURNE VIC 3000

Operations East, Sydney Office

Level 16, Law Courts Building, Queens Square Sydney NSW 2000 GPO Box 9973 Sydney NSW 2000 Telephone (02) 9227 4000 Facsimile (02) 9227 4030

Our Ref: 0556/SJ

Dear David

Native Title Search Results for M1 Pacific Motorway Extension to Raymond Terrace within Newcastle & Port Stephens Local Government Areas

Thank you for your search request of 17 November 2015 in relation to the above project area.

Search Results

The results provided are based on the information you supplied and are derived from a search of the following Tribunal databases:

Register Type	NNTT Reference Numbers
Schedule of Applications (unregistered	NC2015/002
claimant applications)	
Register of Native Title Claims	NC2013/002
National Native Title Register	Nil.
Register of Indigenous Land Use Agreements	Nil.
Notified Indigenous Land Use Agreements	Nil.

I have included the relevant Schedule/Register Extracts, map attachments and a NNTT Registers fact sheet to help guide your understanding of the search result.

Please note that there may be a delay between a native title determination application being lodged in the Federal Court and its transfer to the Tribunal. As a result, some native title determination applications recently filed in the Federal Court may not appear on the Tribunal's databases.

The search results are based on analysis against external boundaries of applications only. Native title applications commonly contain exclusions clauses which remove areas from within the

external boundary. To determine whether the areas described are in fact subject to claim, you need to refer to "Area covered by claim" section of the relevant Register Extract or Application Summary and any maps attached.

Search results and the existence of native title

Please note that the enclosed information from the Register of Native Title Claims and/or the Schedule of Applications is **not** confirmation of the existence of native title in this area. This cannot be confirmed until the Federal Court makes a determination that native title does or does not exist in relation to the area. Such determinations are registered on the National Native Title Register.

Tribunal accepts no liability for reliance placed on enclosed information

The enclosed information has been provided in good faith. Use of this information is at your sole risk. The National Native Title Tribunal makes no representative, either express or implied, as to the accuracy or suitability of the information enclosed for any particular purpose and accepts no liability for use of the information or reliance placed on it.

If you have any further queries, please contact me on 1800 640 501.

Yours sincerely



Searching the NNTT Registers in New South Wales

Search service

On request the National Native Title Tribunal may search its public registers for you. A search may assist you in finding out whether any native title applications (claims), determinations or agreements exist over a particular area of land or water.

In New South Wales native title cannot exist on privately owned land including family homes or farms.

What information can a search provide?

A search can confirm whether any applications, agreements or determinations are registered in a local government area. Relevant information, including register extracts and application summaries, will be provided.

In NSW because we cannot search the registers in relation to individual parcels of land we search by local government area.

Most native title applications do not identify each parcel of land claimed. They have an external boundary and then identify the areas not claimed within the boundary by reference to types of land tenure e.g., freehold, agricultural leasehold, public works.

What if the search shows no current applications?

If there is no application covering the local government area this only indicates that at the time of the search either the Federal Court had not received any claims in relation to the local government area or the Tribunal had not yet been notified of any new native title claims.

It does not mean that native title does not exist in the area.

Native title may exist over an area of land or waters whether or not a claim for native title has been made.

Where the information is found

The information you are seeking is held in three registers and on an applications database.

National Native Title Register

The National Native Title Register contains determinations of native title by the High Court, Federal Court and other courts.

Register of Native Title Claims

The Register of Native Title Claims contains applications for native title that have passed a registration test.

Registered claims attract rights, including the right to negotiate about some types of proposed developments.

Register of Indigenous Land Use Agreements

The Register of Indigenous Land Use Agreements contains agreements made with people who hold or assert native title in an area.

The register identifies development activities that have been agreed by the parties.

Schedule of Native Title Applications

The Schedule of Native Title Applications contains a description of the location, content and status of a native title claim.

This information may be different to the information on the Register of Native Title Claims, e.g., because an amendment has not yet been tested.

How do I request a native title search?

Download the Search Request Form from the Tribunal's website at -

http://www.nntt.gov.au/assistance/Pages/Searches-and-providing-Register-information.aspx

Email to: <u>NSWEnquiries@nntt.gov.au</u>
Post to: GPO Box 9973 Sydney NSW 2001
For additional enquiries: 02 9227 4000



Extract from the Register of Native Title Claims

Application Information

Federal Court number: NSD780/2013 **Application Reference:**

NNTT number: NC2013/002

on behalf of the Awabakal and Guringai People (Awabakal and **Application name:**

Guringai People)

Registered from 13/06/2013 **Registration History:**

Register Extract (pursuant to s. 186 of the Native Title Act 1993)

Application filed with: Federal Court of Australia

Date application filed: 13/05/2013

Date claim entered on Register: 13/06/2013

Applicants:

Address for service: Michael Owens

Michael Owens

Lawyer and Consultant

15 Cahill Street Aitkenvale QLD 4814

Phone:

Additional Information:

Not Applicable

DESCRIPTION OF THE AREA COVERED BY THE CLAIM:

Information identifying the boundaries of:

- (a) the area covered by the application; and
- (b) any areas within those boundaries that are not covered by the application.

In relation to (a) above a description of the area of land and waters covered by the application is provided at Attachment "B".

Areas within the boundary identified in Attachment "B" that are not covered by the application are set out below:

1. The area covered by the application excludes any land or waters that is or has been covered by:

National Native Title Tribunal Page 1 of 4

- (a) Scheduled interest;
- (b) a freehold estate;
- (c) commercial lease that is neither an agricultural lease nor a pastoral lease;
- (d) an exclusive agricultural lease or an exclusive pastoral lease;
- (e) a residential lease;
- (f) a community purpose lease;
- (g) a lease dissected from a mining lease and referred to in s. 23B(2)(c)(vii) of the Native Title Act 1993 (Cth);
- (h) any lease (other than a mining lease) that confers a right of exclusive possession over particular land or waters.
- 2. Subject to paragraphs 4 and 5, the area covered by the application excludes any land or waters covered by the valid construction or establishment of any public work, where the construction or establishment of the public work commences on or before 23 December 1996.
- 3. Subject to paragraphs 4 and 5, exclusive possession is not claimed over areas which are subject to valid previous non-exclusive possession acts done by the Commonwealth or State of New South Wales.
- 4. Subject to paragraph 6, where the act specified in paragraphs 1, 2 and 3 falls within the provisions of:
- s. 23B(9) Exclusion of acts benefiting Aboriginal Peoples or Torres Strait Islanders;
- s. 23B(9A) Establishment of a national park or state park;
- s. 23B(9B) Acts where legislation provides of non-extinguishment;
- s. 23B(9C) Exclusion of Crown to Crown grants; and
- s. 23B(10) Exclusion by regulation

the area covered by the act is not excluded from the application.

- 5. Where an act specified in paragraphs 1, 2 and 3 affects or affected land or waters referred to in:
- s. 47 Pastoral leases etc covered by claimant application
- s. 47A Reserves etc covered by claimant application
- s. 47B Vacant Crown land covered by claimant application

the area covered by the act is not excluded from the application.

6. The area covered by the application excludes land or waters where the native title rights and interests have been otherwise extinguished.

The Applicant relies on section 2 and elsewhere in the Report of Mr. Nathan Woolford of 10 May 2013 in Annexure "F".

PERSONS CLAIMING TO HOLD NATIVE TITLE:

The claim group are persons:

- 1. who are recognised by other members of the claim group as being descended (which may include by adoption) from a deceased person who they recognise as having been a member of the aboriginal landholding group for the application area depicted in Attachment "C" ("an apical ancestor"); and
- 2. who identifies himself or herself as being a descendant of an apical ancestor.

It is accepted that adoption may take place and where adoption has occurred it confers upon the adoptee the right to identify as a member of the claim group.

The following deceased persons are recognised as having been apical ancestors from whom claim group members

National Native Title Tribunal Page 2 of 4

Extract created: 14/01/2015 13:39:45 (WST)

are descended:

The Awabakal People:



The Guringai Peoples:



The Applicant relies on section 3 and elsewhere in the Report of Attachment "F".

dated 10 May 2013 in

REGISTERED NATIVE TITLE RIGHTS AND INTERESTS:

The following Native Title Rights & Interests were entered on the Register on 13/06/2013

- 1. Over areas where a claim to exclusive possession can be recognised (such as areas where there has been no prior extinguishment of native title or where s. 238, ss. 47, 47A or 47B apply), the claim group claims the right to possess, occupy, use and enjoy the lands and waters of the application area as against the whole world, pursuant to the traditional laws and customs of the claim group.
- 2. Over areas where a claim to exclusive possession cannot be recognised, the claim group claims the nonexclusive right to:
- (a) live and be present on the application area;
- (b) take, use, share and exchange Traditional Natural Resources for personal, domestic and non-commercial, communal purposes;
- (c) conduct burial rites;
- (e) teach on the area about the physical and spiritual attributes of the area;
- (f) maintain places of importance and areas of significance to the native title holders under their traditional laws and customs and protect those places and areas from physical harm;
- (g) light fires for domestic purposes including cooking but not for the purposes of hunting or clearing vegetation.
- 3. For the purposes of 2. above,

"Live" means to reside and for that purpose erect shelters and temporary structures but does not include a right to construct permanent structures;

"Traditional Natural Resource" means:

"animals" as defined in the National Parks and Wildlife Act 1974 (NSW), but also including fish.

National Native Title Tribunal Page 3 of 4 "plants" as defined in the National Parks and Wildlife Act 1974 (NSW)

charcoal, shells and resin; and

clay, soil, sand; ochre; gravel or rock on or below the surface.

"fish" and "fishing".

"Water" means water source as defined by the Water Management Act 2000 (NSW).

REGISTER ATTACHMENTS:

- 1. Attachment B boundary description, 4 pages A4, 07/06/2013
- 2. Attachment C Map, 2 pages A4, 13/05/2013

Note: The Register of Native Title Claims may, in accordance with s. 188 of the Native Title Act 1993, contain confidential information that will not appear on the Extract.

ATTACHMENT "C" A MAP SHOWING THE EXTERNAL BOUNDARIES OF THE CLAIM AREA.

See attached Map of Awabakal and Gurlngai Native Title Determination Application as Attachment C as prepared by Geospatial Services, National Native Title Tribunal 10 May 2013



NATIVE TITLE DETERMINATION APPLICATION

Awabakal and Guringai People

NOTE: To determine areas subject to claim within the external boundary, reference to the application description is necessary Application and Destermination boundary data compiled by the NNTT from data sourced from DOL (NSW), Mining Lease Application data sourced from Department of Primary Industries, NSW.

Topographic image data is @ Commonwealth of Australia and is used under licence from Geoscience Australia 2008 NOTE: Topographic images should be used as a guide only

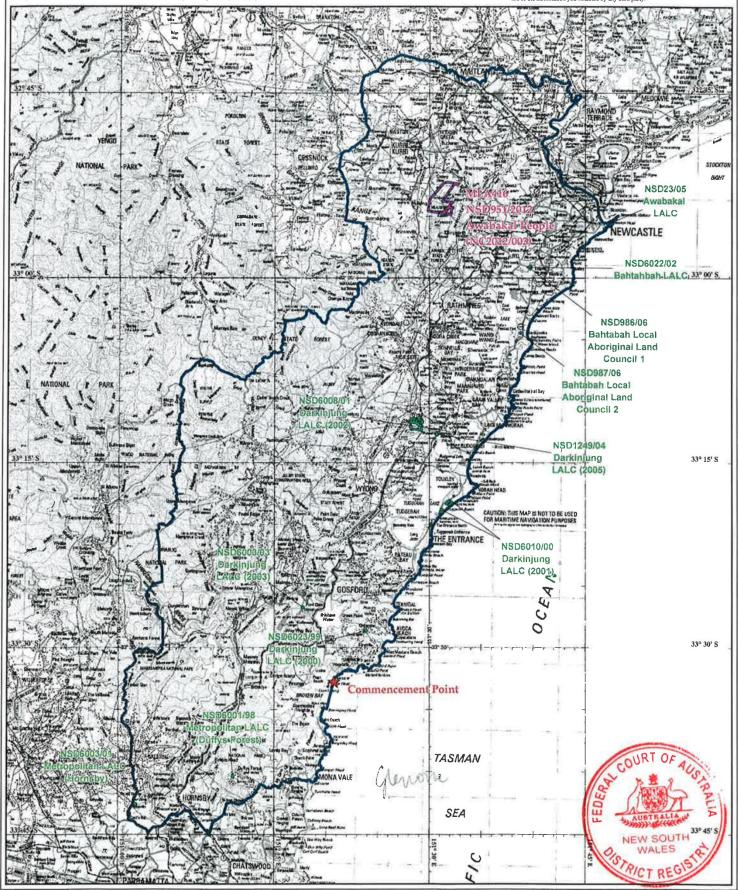
Map Ref: 20130509_Proposed_Awabakal_and_Guringai_People_Topo_A3P.pdf

Map created by: Geospatial Services, National Native Title Tribunal (03/05/2013)

KILOMETRES
Latitude and Longitude based on Geographic

© Commonwealth of Australia 2013

The Registrar, the National Native Title Tribunsl and its staff, members and agents and the Commonwealth (cosllectively the Commonwealth) accept no liability and give no undertakings guarantees or warranties concerning the accuracy, completeness or fitness for purpose of the information provided. In return for you receiving this information you agree to release and indemnify the Commonwealth and third party data suppliers in respect of all claims, expenses, losses, damages and costs arising directly or indirectly from your use of the information and the use of the information you obtained by any third party.







Extract from Schedule of Native Title Applications

Application Reference: Federal Court number: NSD1295/2015

NNTT number: NC2015/002

Application Name: Wonnarua Traditional Custodians #3

Application Type: Claimant

Application filed with: Federal Court of Australia

Date application filed: 26/10/2015

Current stage(s): Pre-notification

Registration information: Please refer to the Register of Native Title Claims/National Native Title Register (as

appropriate) for registered details of this application.

Registration decision status: Currently identified for Reg. Decision

Registration history: -

Applicants:

Address(es) for Service: Redmond + Redmond

Level 14

500 Queen Street Brisbane QLD 4000

Additional Information

Not applicable

Persons claiming to hold native title:

The claim group are persons:

National Native Title Tribunal

Extract from Schedule of Native Title Applications

NSD1295/2015

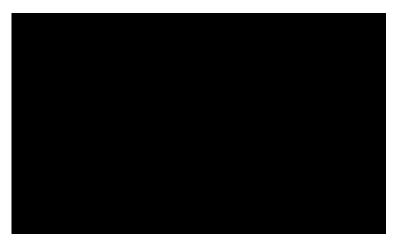
Page 1 of 4

- 1. who are recognised by other members of the claim group as being descended (which may include by adoption) from a deceased person who they recognise as having been a member of the aboriginal land holding group for the application area depicted in Attachment "C" ("an apical ancestor"); and
- 2. who identifies himself or herself as being a descendant of an apical ancestor.

It is accepted that adoption may take place and where adoption has occurred it confers upon the adoptee the right to identify as a member of the claim group.

The following deceased persons are recognised as having been apical ancestors from whom claim group members are descended:

The WonnaruaTraditional Custodians:



Native title rights and interests claimed:

- 1. Over areas where a claim to exclusive possession can be recognised (such as areas where there has been no prior extinguishment of native title or where s238, ss47, 47A or 478 apply), the claim group claims the right to possess, occupy, use and enjoy the lands and waters of the application area as against the whole world, pursuant to the traditional laws and customs of the claim group.
- 2. Over areas where a claim to exclusive possession cannot be recognised, the claim group claims the non-exclusive right to:
- (a) live and be present on the application area;
- (b) take, use, share and exchange Traditional Natural Resources;
- (c) conduct burial rites;
- (d) conduct ceremonies;
- (e) teach on the area about the physical and spiritual attributes of the area;
- (f) maintain places of importance and areas of significance to the native title holders under their traditional laws and customs and protect those places and areas from physical harm;
- (g) light fires for domestic purposes;
- (h) be accompanied into the claim area by non claim group members being people required;
- (1) by traditional law and custom for the performance of ceremonies or cultural activities; and
- (2) to assist in observing and recording traditional activities on the claim area; and
- (i) In relation to Water, take and use Traditional Natural Resources from the Water.
- 3. For the purposes of 2. Above;

National Native Title Tribunal

"Live" means to reside and for that purpose erect shelters and temporary structures but does not include a right to construct permanent structures;

"Traditional Natural Resource" means:

- (1) "animals" as defined in the National Parks and Wildlife Act 1974 (NSW);
- (2) "plants" as defined in the National Parks and Wildlife (NSW);
- (3) charcoal, shells and resin; and
- (4) clay, soil, sand; ochre; gravel or rock on or below the surface;
- (5) "Water" means water source as defined by the Water Management Act 2000 (NSW);
- 4. The native title rights and interests are subject to:
- (a) The valid laws of the State of New South Wales and the Commonwealth of Australia; and
- (b) The rights conferred under those laws.

Application Area: State/Territory: New South Wales

Brief Location: The application covers the entire Hunter Catchment region from Raymond Terrace in the east, south to the Hunter River and Lake Macquarie and Tuggerah catchment boundary, then North to Murrundi and west along the Williams

River.

Primary RATSIB Area: New South Wales Approximate size: 21052.5799 sq km

(Note: There may be areas within the external boundary of the application that are not

claimed.)

Does Area Include Sea: No

Area covered by the claim (as detailed in the application):

In relation to (a) above a description of the area of land and aters covered by the application is provided at Attachment "B".

Areas within the boundary identified in Attachment "B" that are not covered by the application are set out below:

- 1. The area covered by the application excludes any land or waters that is or has been covered by:
- (a) Scheduled Interest;
- (b) a freehold estate;
- (c) commercial lease that is neither an agricultural lease nor a pastoral lease;
- (d) an exclusive agricultural lease or an exclusive pastoral lease;
- (e) a residential lease;
- (f) a community purpose lease;
- (g) a lease dissected from a mining lease and referred to in s.238(2)(c)(vii) of the Native Title Act 1993(Cth);
- (h) any lease (other than a mining lease) that confers a right of exclusive possession over particular land or waters.
- 2. Subject to paragraphs 4 and 5, the area covered by the application excludes any land or waters covered by the valid construction or establishment of any public work, where the construction or establishment of the public work commences on or before 23 December 1996.
- 3. Subject to paragraphs 4 and 5, exclusive possession is not claimed over areas which are subject to valid previous non-exclusive possession acts done by the Commonwealth or State of New South Wales.

National Native Title Tribunal Page 3 of 4

- 4. Subject to paragraph 6, where the act specified in paragraphs 1, 2 and 3 falls within the provisions of:
- s 23B(9) Exclusion of acts benefiting Aboriginal Peoples or Torres Strait Islanders;
- s 23B(9A) Establishment of a national park or state park;
- s 23B(9B) Acts where legislation provides of non-extinguishment;
- s 23B(9C) Exclusion of Crown to Crown grants; and
- s 23B(10) Exclusion by regulation,

the area covered by the act is not excluded from the application.

- 5. Where an act specified in paragraphs 1, 2 and 3 affects or affected land or waters referred to in:
- s 47 Pastoral leases etc covered by claimant application
- s 47A Reserves etc covered by claimant application
- s 47B Vacant Crown land covered by claimant application,

the area covered by the act is not excluded from the application.

6. The area covered by the application excludes land or waters where the native title rights and interests claimed have been otherwise extinguished.

Attachments: 1. Attachment B External boundary description, 2 pages - A4, 26/10/2015

2. Attachment C Map of the application area, 1 page - A4, 26/10/2015

NNTT Contact Details Address: National Native Title Tribunal

Sydney Office

Level 16, Law Courts Building

Queens Square SYDNEY NSW 2000

GPO Box 9973

SYDNEY NSW 2001

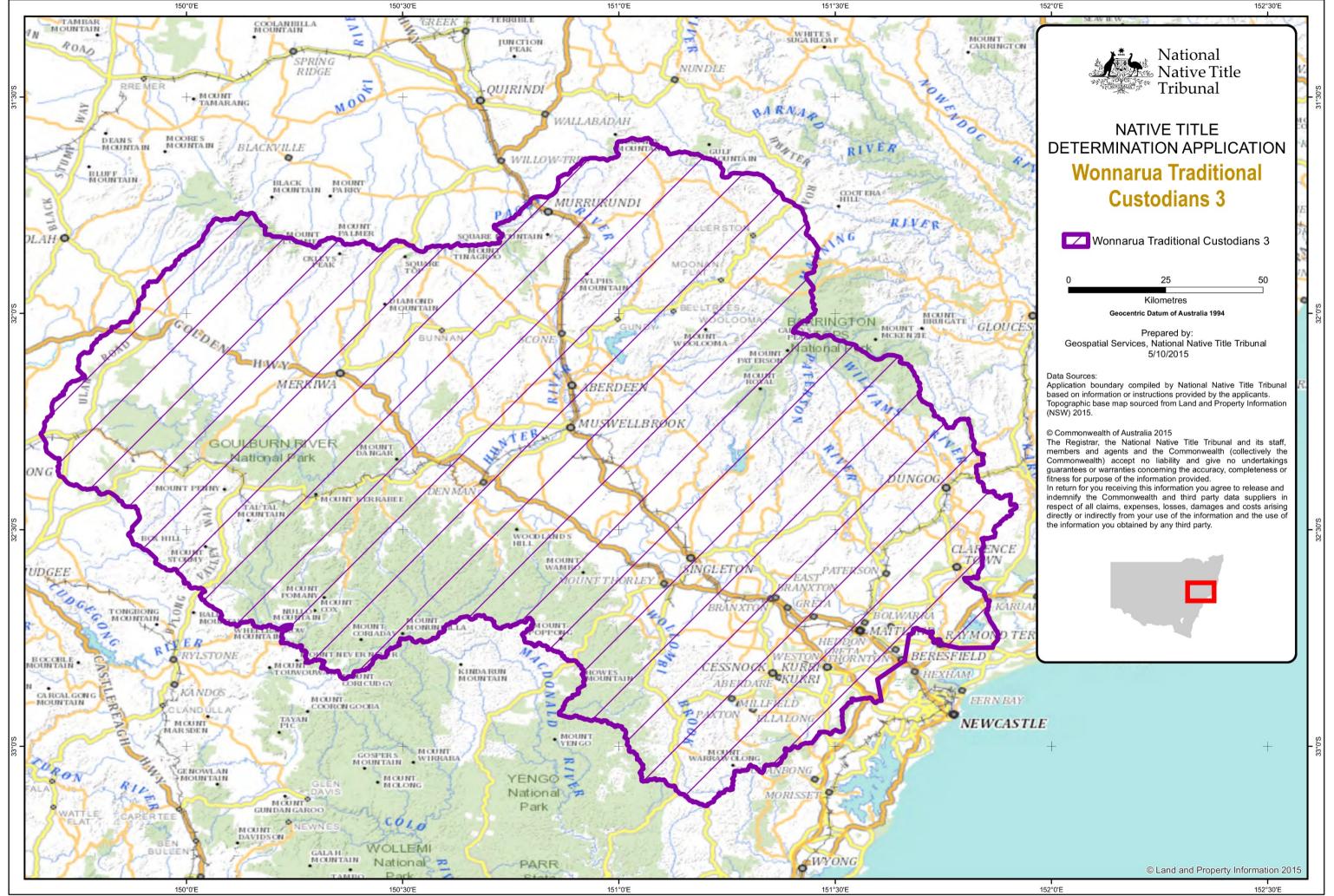
 Telephone:
 (02) 9227 4000

 Freecall:
 1800 640 501

 Fax:
 (02) 9227 4030

 Web Page:
 www.nntt.gov.au

End of Extract



UNCLASSIFIED

Native title search – *NSW parcel within Newcastle City Council & Port Stephens Council LGAs; NTSCORP Limited*

Certificate of Title Volume *N/A* **Folio** *N/A* **(Freehold)**

Your ref: *IA059700 -* **Our ref**: *SR1615*

Dear Mr Roberts,

Thank you for your search request received on 1 September 2016 in relation to the above area, please find your results attached. We note that parts of the subject area described in your correspondence appears to be freehold, and freehold tenure extinguishes native title. For confirmation of freehold data please contact NSW's Land and Property Information office.

Search Results

The results provided are based on the information you supplied and are derived from a search of the following Tribunal databases:

- Schedule of Applications
- Register of Native Title Claims
- National Native Title Register
- Register of Indigenous Land Use Agreements
- Notified Indigenous Land Use Agreements

Copies of the relevant register extracts are now available on our website here.

Parcel/Tenement ID	Tribunal file number	Name	Туре	Percent Selected Feature (approx)
N/A	NC2013/002	Awabakal and Guringai People	NTDA Register	37.59%
N/A	NC2013/002	Awabakal and Guringai People	NTDA Schedule	37.59%
N/A	NC2015/002	Wonnarua Traditional Custodians #3	NTDA Schedule	7.39%

Please note: There may be a delay between a native title determination application being lodged in the Federal Court and its transfer to the Tribunal. As a result, some native title determination applications recently filed with the Federal Court may not appear on the Tribunal's databases.

The search results are based on analysis against external boundaries of applications only. Native title applications commonly contain exclusions clauses which remove areas from within the external boundary. To determine whether the areas described are in fact subject to claim, you need to refer to the "Area covered by claim" section of the relevant Register Extract or Schedule Extract and any maps attached.

Search results and the existence of native title

Please note that the enclosed information from the Register of Native Title Claims and/or the Schedule of Applications is **not** confirmation of the existence of native title in this area. This cannot

be confirmed until the Federal Court makes a determination that native title does or does not exist in relation to the area. Such determinations are registered on the National Native Title Register.

Tribunal accepts no liability for reliance placed on enclosed information

The enclosed information has been provided in good faith. Use of this information is at your sole risk. The National Native Title Tribunal makes no representation, either express or implied, as to the accuracy or suitability of the information enclosed for any particular purpose and accepts no liability for use of the information or reliance placed on it.

If you have any further queries, please do not hesitate to contact me on the number below or on the free call number 1800 640 501.

Regards,

Enquiries

National Native Title Tribunal Freecall 1800 640 501

Email enquiries@nntt.gov.au
Website www.nntt.gov.au
Shared country, shared future.



Thanks,

Here is the initial search request.

Andy

From: Enquiries [mailto:Enquiries@nntt.gov.au]
Sent: Thursday, 1 September 2016 3:08 PM

To: Roberts, Andy

Subject: RE: Register seach M12RT

UNCLASSIFIED

Hi Andy

Thank you for your request. Could you please send through your initial enquiry so that we are able to conduct this search?

Thanks,

Tiana Allen | BUSINESS SUPPORT ASSISTANT **National Native Title Tribunal** | **Perth** Telephone (08) 9425 1108

Serial#	Search_I	DArea(km2) Overl	ap Area	% Target	Tribunal ID	FC_No
(0	5.332	2.004	37.59	NC2013/002	NSD780/2013
	0	5.332	0.394	7.39	NC2015/002	NSD1295/2015

Name Type Status

Awabakal and Guringai People Claimant Accepted for registration Wonnarua Traditional Custodians #3 Claimant Not accepted for registration

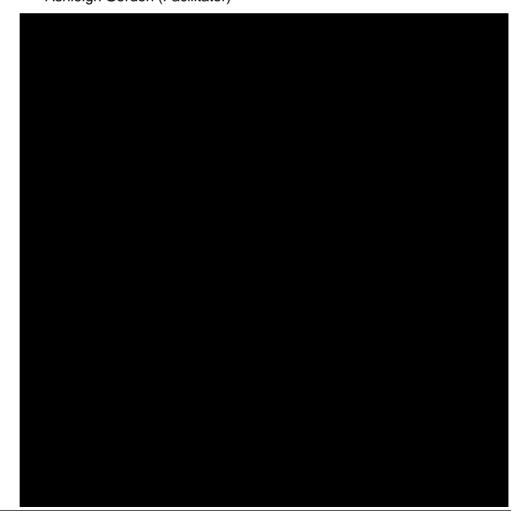
 Serial#
 Search_IDArea
 Overlap Area
 % Target
 Tribunal ID
 FC_No

 0
 5.332
 2.004
 37.59
 NC2013/002
 NSD780/2013

Name Status Currency Awabakal and Guringai People Accepted for registration 14/6/2013



Name of meeting: M1 Pacific Motorway extension to Raymond Terrace Aboriginal Focus Group Meeting #1 Raymond Terrace Senior Citizen Hall Location of meeting: Meeting facilitator: Ashley Gordon Date: 15 October 2015 Time: 9.00am-12.30pm Attendees: • Garry MacPherson (RMS) • Melissa Mayfield-Smith (RMS) • Steven Knight (RMS) • Jane Dickinson (RMS) • David Collard (Jacobs) • Andrew Costello (Jacobs) • Kim Collings (Jacobs) • Bruce Lean (Jacobs) • Rosalie Neve (OEH) • Ashleigh Gordon (Facilitator)



Apologies:	
Subject:	Cultural Heritage Assessments for the M1 Pacific Motorway extension to
	Raymond Terrace

MEETING MINUTES

1	Welcome to country	
·	Lennie Anderson presented welcome to country.	-
2	Introductions and apologies	
	Steven Knight – welcome/introductions.	-
	Ashleigh Gordon - wants actions and details to be produced (meeting notes)	These notes fulfil this action.
	Kim Collings – housekeeping.	
	asked how much experience Jacobs archaeologists have in the area. Happy that Andrew Costello has had experience in the Hunter. Expressed how important the Black Hill area is. Does not approve of the high/medium/low significance criteria – all sites are significant to Aboriginal people. Knowledge holders should have been there from the start, not just people from LALC. All RAPs should be allowed to walk the alignment to ensure a thorough consultation process is done. Indicated that this project has started off on the wrong foot as PACHCI was followed. Stated people that did not turn up to AFG should not be RAPs – other participants agreed. Noted that RMS needs to know why they didn't turn up.	-
	indicated that the whole area was a pathway and a PAD. Raised concerned that the due diligence process is not being followed. Not all knowledge holders were consulted and there could be other areas/sites that are not known that could still be in the alignment. Questioned if all other Aboriginal stakeholders be able to walk the entire alignment?	Jacobs & RMS to discuss potential additional survey involving RAPs attending AFG and apologies.
	discussed a report which he wrote for the original project that was not published or is not referred to in the draft survey report. Stated that only people with knowledge should be speaking for country, "do not speak on behalf of other people's country". Concerned RMS must follow a process that engages the right people and that Worimi "Land council is a reference point". Must identify local knowledge. RAPs/LALCs should be able to decide who/which archaeologists can/can't work on country. Wants to know cultural knowledge is to be used correctly and protected. Also indicated that some Native title details are not on the native title register.	Jacobs to obtain a copy of the Anderson report. Jacobs to redo Native Title search.

Discussion about the OEH and PACHCI process and RMS indicated that they will take on board the concerns raised about how not only LALCs should be used for initial survey. the PACHCI process and consider stated LALC sends out people during next PACHCI review. equipped with knowledge when requested by government agencies to supplying site officers. Discussion about how LALCs interact with Jacobs to request any additional knowledgeholders. reports of relevance from LALCs. also agrees all RAPs not just LALCs should be able to walk the alignment. Also believes Indigenous archaeological reports are not being published. Archaeologists should ask LALCs if there are any cultural reports on the areas, as they do not always appear on OEH/AHIMS. The Project 3 Garry MacPherson (RMS Project Development Manager) introduce and provided an overview of the Map of EIS study area to be project by outlining the project using maps. Garry agreed provided with AFG minutes that the map showing ancillary locations could be attached to the minutes. have questions about impacts of off-ramps and ancillary areas. All impacts of the project need to be assessed. David Collard indicated that the map with the ancillary facilities on it was only developed recently, which was the reason why it was not in the draft survey report. Discussion about making sure all impacted areas are surveyed and included in reporting. Discussion about the green study area line on the map with ancillary facilities. Archaeological assessment 4 Dave Collard introduced archaeological assessment to date. Showed maps of PADs and registered sites. stated ASIC / Native Title acts override state/planning acts. Garry McPherson asked if there was a feeling that the right people were on country for the survey, if there were any gaps in survey and whether we need a confirmation assessment/ additional survey. felt the TOs were not consultedadequately on the Mindaribba side. Jacobs & RMS to discuss potential additional survey involving RAPs stated as Mindaribba LALC did not attending AFG and apologies. alertTOs to the assessment, it will cause trouble down the line. **Archaeology Methodology** 5 Noted will not endorse methodology until there has been further study. Widely agreed by all. Jacobs and RMS to confirm stated that there were some sensitive confidentiality procedures for cultural sites which his group ise not prepared to impart culturally sensitive information. knowledge after previous bad experiences. They will not divulge until they have permission from elders and certain information will be protected. RMS to identify a keeping place/ All artefacts to be recorded on site and not removed from secure storage for artefacts if no site (past issue). Store in secure location until reburial. site compound.

A criterion for a temporary keeping place was agreed. This criterion includes storage of collected artefacts: Methodology to be updated and Within hessian bags or similar. resent to all. As close as possible to the location the majority of artefacts were collected. in a secure location onsite until reburial. Reburial as close as possible to the original site. Area All artefacts retrieved to be must be identified and protected, with records included in Care and Control submitted to OEH. Possible to bury under highway. Agreements submitted to OEH. Wet or dry sieving depending on the site and soils. Discussion that 3mm sieve should be used. wants artefacts to be scattered and then used as a teaching area. Perhaps an offset area. Wantsphotos of artefacts to be used in a glossy photo book tobe shown in schools etc. Reburying is a loss of heritagean opportunity for next generations to experience heritage. Monitoring suggested for the project works. indicated that some artefacts can beburied, with some kept for educational purposes. Community care and control agreement under OEH to be used through the project. indicated that there was a fire in the Australian Museum that destroyed an old collection of Worimi artefacts. Now only a small collection remains. Excavated artefacts should kept and be used for people to learn and experience. Jacobs to develop Cultural Heritage indicated that surveys should continue training for the project in as land continues to change. Sub-contractors need to consultation with RAPs. have cultural heritage awareness induction training. Cultural heritage training to be developed and delivered in partnership with Jacobs and TOs. stated that Worimi LALC was satisfied Jacobs & RMS to discuss potential with the survey and assessment to date. additional survey involving RAPs representative disagreed attending AFG and apologies. and said that there were other stakeholders that should have been involved in the survey on the Worimi LALC side of the river. Site Officer applications 6 Stephen Knight distributed site officer applications and Noted stated insurance must be up to date to work on RMS project. indicated that he wants a full time aboriginal officer working on this project (monitoring) during construction. Reiterated that continued survey required as land continues to change. suggested there should be two full time monitors during construction to cater for illness etc. Archaeology Methodology 7 David Collard confirmed that any culturally sensitive Jacobs and RMS to confirm material would be restricted. Outlined that there would a confidentiality procedures for restricted report included in the EIS that would not culturally sensitive information. contain confidential information.

8	Other Issues	-
	Next meeting: TBA	
	Meeting close at 12:30pm	

ACTION	RESPONSIBILITY	STATUS
Discussion of potential additional survey involving RAPs	Jacobs & RMS	Additional survey
attending AFG and apologies		confirmed
Obtain a copy of the Anderson report.	Jacobs	Pending
Redo Native Title search	Jacobs	Pending
RMS to take on board the concerns raised about the PACHCI	RMS	Pending
process and consider during next PACHCI review.		
Request any additional reports of relevance from LALCs.	Jacobs	Pending
Map of EIS study area to be provided with AFG minutes	Jacobs	Completed (attached)
Confirm confidentiality procedures for culturally sensitive	Jacobs & RMS	Pending
information.		
Identify a keeping place/ secure storage for artefacts if no site	RMS	Pending
compound.		
Methodology to be updated and resent to all.	Jacobs	Pending results of
		additional survey
All artefacts retrieved to be included in Care and Control	Jacobs	Pending
Agreements submitted to OEH.		
Jacobs to develop Cultural Heritage training for the project in	Jacobs	Pending
consultation with RAPs		



Name of meeting: M1 Pacific Motorway extension to Raymond Terrace Aboriginal Focus Group Meeting #2 Location of meeting: Raymond Terrace Senior Citizen Hall Meeting facilitator: Ashley Gordon Date: 17 December 2015 Time: 9.00am-12.30pm Attendees: Brad Parkers (RMS) Garry MacPherson (RMS) Melissa Mayfield-Smith (RMS) Stephen Knight (RMS) Jane Dickinson (RMS) Barry Gunther (RMS) David Collard (Jacobs) Andrew Costello (Jacobs) Kim Collings (Jacobs) Vanessa Edmonds (Jacobs) • Ashleigh Gordon (Facilitator) **Apologies:**

Cultural Heritage Assessments for the M1 Pacific Motorway extension to Raymond Terrace

MEETING MINUTES

1	Welcome to country	
'	Steven Knight opened the meeting and introduced	
	to present the welcome to country.	
2	Introductions and apologies	
	Steven Knight – welcome/introductions.	
	New people who were not at first AFG have been introduced.	Jacobs to obtain a copy of Peter
	- No mention of Peter Kuskie's Sugarloaf report – adjacent to project should be considered.	Kuskie's Mt Sugarloaf report and incorporate into the archaeological background of the Cultural Heritage Assessment Report (CHAR).
3	Code of Conduct	
	Stephen Knight facilitated the attendees through each of the Code of Conduct (CoC) items for discussion and agreement.	
	Changes to the CoC were captured on a flip chart (Refer to flip chart sheet photographs in Attachment 1). Melissa Mayfield-Smith confirmed the changes / additions to the CoC with the attendees in relation to the items written on the flip chart at various stages throughout the discussion.	RMS/Jacobs to update the code of conduct with consultation inputs and issue final to RAPs (refer to Attachment 2)
	wants to include lateral violence in CoC.	
	Barry Gunther gave an overview of the RAP registration process, how details are provided by OEH and that RMS are obliged to invite all registered parties provided by OEH.	
	be nipped in the bud as it can escalate quickly.	
	stated that only Traditional Owners can advise, speak for country. CoC should recognise Traditional Owners. wants a right of appeal/dispute resolution process to be included as Point 4.	
	raised discussion about federal legislation. Barry Gunther explained the state and federal legislation differences.	
	indicated that no photographs are to be taken without Traditional Owners permission and a dispute resolution process should be added.	
	should be given precedence. RMS have "opened a can of pies" by inviting every Aboriginal person to become a RAP.	
	indicated that the CoC should state in the heading Behavioural CoC for Meetings and Fieldwork, not include cultural implications. Wants the final warning to result in expulsion from the project. Warning process	

to be implemented to include:

- An initial verbal warning
- A second written warning
- Possible exclusion from the project for further breaches.

Barry Gunther stated that if people are banned, consultation will continue but they will not be allowed to attend meetings or site work. Discussion that if a site officer is banned then another can be used in replacement.

stated that she was disgusted by the people arguing at a café and it should not have happened as it was demeaning to the Aboriginal People.

recited an excerpt of section 5.2 of the OEH Aboriginal cultural heritage consultation requirements for proponents 2010 which states only Aboriginal People can decide who speaks for country.

stated that this section should be used to determine who the right people are to:

- Provide cultural reports
- Provide site officers for fieldwork
- Provide comments on reports

doesn't want people of non-Indigenous background to be involved in the consultation process.

Steve Talbot indicated that he wants respect for Aboriginal community views by archaeologists to be included in CoC.

requested that the CoC be signed off. Discussion that by signing the attendance list at meetings and JSEA for field work means that you are agreeing to abide by CoC therefore no need to sign off on CoC as this discussion is to form agreement for going forward on the project.

asked about process to make comment on the minutes from AFG #1. David Collard indicated that the minutes had been placed as an appendix in the report and there was opportunity for comments to be made if any items captured in the minutes needed to be updated.

4 Previous Minutes

Dave Collard presented a summary of the minutes from the previous AFG and any actions arising. The key points included:

- Initial survey results not endorsed
- Confirmation survey with RAP site officers required
- PACHCI should be reviewed in relation to survey with only LALC site officers
- Ancillary areas also need to be indicated to RAPs and assessed
- Archaeological methodology would not be endorsed until survey redone with RAPs
- Artefacts recovered during the project to be kept in a secure keeping place nearby

5 The Project

Brad Parkes presented an overview of the project and summary of changes to the project.

grave in the project alignment. Brad stated that Roads and Maritime were only recently advised of the issue and are investigating to avoid impact

and others wanted assurance that any changes to the design/alignment would be further surveyed, assessed in consultation with the RAPs.

Brad Parkes explined that the project alignment would be generally the same as displayed and expects that the project would remain within the area already surveyed. Melissa Mayfield-Smith using the flip chart showed that if the design (as it is progressed) moves out of the study area then further survey, assessment and consultation would be required.

6 Updated archaeological assessment

Dave Collard introduced the archaeological assessment to date, including the results of survey of 11-12 November. Showed maps of potential archaeological deposits (PADs) and registered sites within the project. To date, the desktop assessment and archaeological survey had identified 8 sites and 12 PADs (8 new and 4 previously registered) within the project study area.

Discussion in relation to the dispute during the survey.

indicated that he had apologised for his outburst. Recalled a report from another area where knowledge was given but then not included.

like to include a summary of the report provided they could in the archaeological report.

David Collard outlined that the entire study area for the project has now been assessed by desktop, with only small privately owned parcels on the floodplain not surveyed. When access is available survey will be undertaken.

Brad Parkes explained that access to some parcels of land, particularly across the flood plain, do not currently have access agreements in place. RAPs have stated they want to access the land. David Collard indicated that it was the heritage team's intention to survey these areas when they become available.

recalls sites from 1984 that he is aware of in the study area and that there could be elders with further knowledge. Concerns over who can access the archaeological report.

indicated that he wants Mt Sugarloaf to be discussed and the wider/associated landscape included in the report. Discussion about song lines, cultural values and use of an anthropologist. indicated that an anthropologist was not needed in this case. outlined the process used for Mt Pleasant.

Noted

RMS to follow up to survey areas where there has been no access has been permitted to date.

Barry Gunther outlined the difference between the archaeological survey report and the Cultural Heritage Assessment Report. He also indicated that it was important to capture cultural values and this would be done in the Cultural Heritage Assessment Report that would be drafted following the sub-surface testing.

stated that cultural values should be written by the community.

was concerned that there was no payment

was concerned that there was no payment for delivering cultural heritage information.

Vanessa Edmonds indicated that there was a process in the Roads and Maritime PACHCI guidelines that outlines the payment process for obtaining cultural values.

Barry Gunther suggested bringing an anthropologist into the project. Specifically for cultural heritage knowledge, but RAPs disagreed and that cultural knowledge should be paid for in report form.

thinks "cash for comment is putrid" and a separate report should be given.

stated there are many cultural values reports on the internet which can be found which identify site locations. Melissa Mayfield-Smith indicated that Roads and Maritime have a strict confidentiality requirement for reports and if he was aware of any Roads and Maritime reports on the internet with confidential information to inform her/them and they will have them taken down.

indicated that to obtain cultural value information it required gaining trust from the elders who have access to the information and ensuring confidentiality.

outlined the process whereby only three people were allowed to view a confidential document of cultural values.

asked what value Roads and Maritime placed on obtaining Aboriginal knowledge. Barry Gunther stated there is an avenue for payment for cultural values, but it must be relevant.

stated it is the RAPs responsibility to protect culture and to look at the detail in the archaeological report and provide comments and recommendations.

wants 'not applicable' changed to 'unknown' in Table 10.1 of the Archaeological survey report. Jacobs/RMS to confirm the process/payments for cultural knowledge reports and advise the RAPs.

Jacobs to change wording in Table 10.1. where appropriate

7 Geotechnical Investigations

David Collard outlined the geotechnical investigation process and where it fits in the assessment and/approvals requirements.

want monitoring (cultural auditing) of all geotechnical investigation (GI) locations over 300 mm. If artefacts found by GI locations outside of PADs then chance finds protocol should be used. Any ground disturbance should have Aboriginal people on the ground monitoring.

Jacobs to update geotechnical maps to show different geotechnical investigation methods

questioned the idea that there is absence of archaeology on disturbed areas. Indicated that roadways and road reserves were oftenAboriginal pathways.

indicated that cultural awareness training for excavation crews is required so they can recognise artefacts. Expressed expressed concernabout contractors picking up artefacts and having no awareness and training. Jacobs stated they would beable to provide cultural heritage awareness training. Melissa Mayfield-Smith agreed that this was required.

Barry Gunther said monitoring (cultural auditing) for geotechnical works was not supported by Roads and Maritime.. Brad Parkes indicated that Roads and Maritime would take away the suggestion to use cultural auditors for geotechnical investigations for further discussion.

Question raised about when an AHIP would be required. Melissa Mayfield-Smith explained that the project was being conducted under Part 5.1 of the State Act - *Environmental Planning and Assessment Act 1979* (EP&A Act) and does not require an AHIP for the work. Instead the project has been issued with Secretary Environmental Assessment Requirements (SEARs)that we must comply with..

Discussion that the Federal ATSIC Act trumps the State Act and that individuals can evoke the ATSIC Act with an interim protection order to stop projects.

David Collard outlined the difference between the geotechnical investigation works and salvage works following receipt of project approval.

Cultural heritage awareness training to be provided for all construction personnel in consultation with the relevant RAP.

Roads and Maritime to review/consider approach for the geotechnical investigation methodology as suggested by the RAPs.

8 Further Assessment

David Collard discussed how further testing will be undertaken and would include mechanical test excavation.

Barry Gunther said Jacobs should endeavour to procure Aboriginal services, such as mechanical sieves to use on the project.

asks if mechanical sieving is to be used for the project.

indicated that they want minimum numbers/extents to prevent any arguments/judgments calls in the field in the methodology. This discussion relates more to salvage works required following receipt of project approval and was not specifically relevant to the test methodology discussed. Barry Gunther outlined that test excavation was different to salvage as it is required to identify the extent of the PADs so as project impacts can be determined.

indicated that salvage was the next step. Test excavation was to identify extent of PADs.

suggests look at Fullager's Walkworth Sands report as she indicated that 10-20 m was not adequate test pit spacing. General acceptance that it should instead read as 5 or 10 or 20 m intervals.

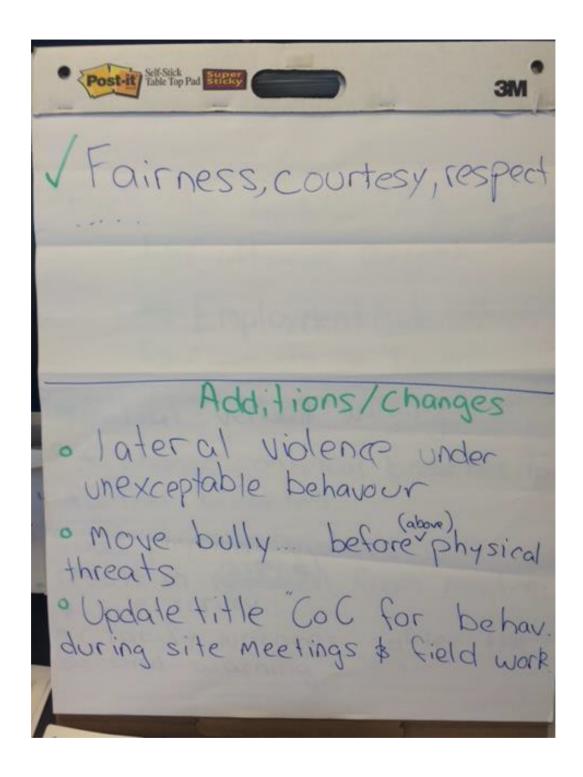
Jacobs to endeavour to procure Aboriginal services, such as mechanical sieves to use on the project.

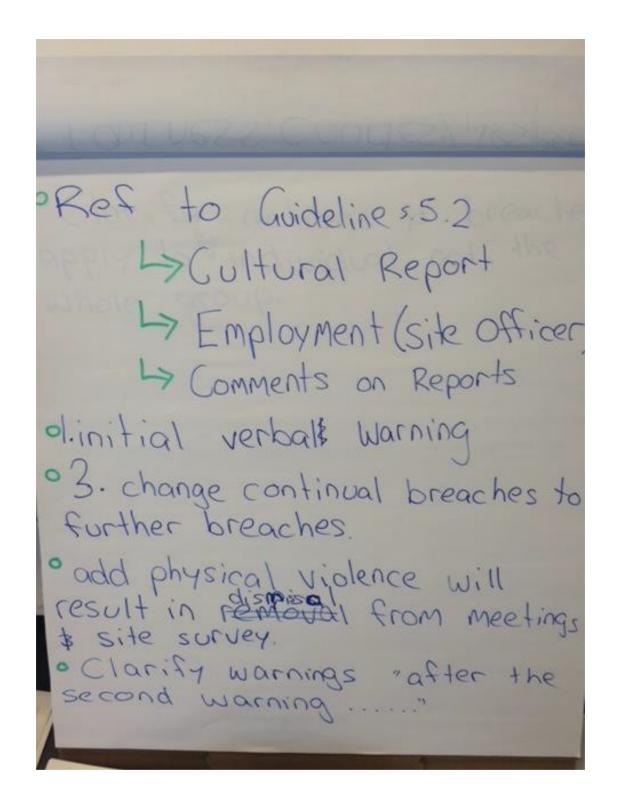
Jacobs to change wording: 5 or 10 or 20 m intervals in Section 2.2 of the archaeological methodology.

	indicated that there should be an opportunity for younger people to assist in the analysis.	Jacobs to obtain a copy of Fullager's Walkworth Sands report.
	indicated that this is a wonderful opportunity for Aboriginal people to be engaged.	
	Discussion about number of site officers to be used. Melissa Mayfield-Smith indicated that three site officers would be used for every archaeologist.	
	asked what the role of the archaeologist was. David Collard and Vanessa Edmonds outlined that it was to make sure the assessment is undertaken to the methodology, of a high quality and in compliance, to report findings, ensure safety and to get on the shovel as required. Vanessa indicated that it is an expectation that everyone present would work.	
	David Collard reminded attendees that comments on the archaeological survey report and methodology are required by Friday 29 January 2016.	Comments from RAPs required by Friday 29 January 2016
9	Other Issues	
	Next meeting: TBA	
	Meeting close at 12:30pm	

ACTION	RESPONSIBILITY	STATUS
Obtain a copy of Peter Kuskie's Mt Sugarloaf report and	Jacobs	Pending
incorporate into the archaeological background of the CHAR.		
Update the code of conduct with consultation inputs and send	Jacobs & RMS	Completed (attached)
out to RAPs		
Endorse code of conduct	Projects RAPs	Pending
Survey of areas where there has been no access to date	Jacobs, RMS & RAPs	Pending
Confirm the process/ payments for cultural knowledge reports	Jacobs & RMS	Pending
and advise the RAPs.		
Change 'not applicable' to 'unknown' in Table 10.1 of the	Jacobs	Pending
Archaeological survey report.		
Update geotechnical maps to show different geotechnical	Jacobs	Completed (see
investigation methodologies.		updated
		archaeological
		methodology)
Develop Cultural Heritage training for the project in consultation	Jacobs	Pending
with RAPs		
Review/consider approach for the geotechnical investigation	RMS	Completed (see
methodology as suggested by the RAPs.		updated
		archaeological
		methodology)
Jacobs to endeavour to procure Aboriginal services, such as	Jacobs	Pending
mechanical sieves to use on the project.		
Change wording: 5 or 10 or 20 m intervals in Section 2.2 of the	Jacobs	Pending
archaeological methodology.		
Obtain a copy of Fullager's Walkworth Sands report.	Jacobs	Pending
Provide comment on the Archaeological survey report and	RAPs	Pending
methodology by Friday 29 January 2016		

Attachment 1 – Code of Conduct Amendments





"Clarify actions to breaches apply to "individual not the whole group.



Name of meeting: M1 Pacific Motorway extension to Raymond Terrace Aboriginal Focus Group Meeting #3 Location of meeting: Noel Unicomb Hall **Meeting facilitator:** Stephen Knight Time: 9.00am-12.30pm Date: 1 September 2016 Attendees: • Brad Parkers (RMS) Barry Gunther (RMS) Melissa Mayfield-Smith (RMS) Stephen Knight (RMS) • George Shearer (RMS) Richard Stephens (RMS) • Andy Roberts (Jacobs) David Collard (Jacobs) • Andrew Costello (Jacobs) Bruce Lean (Jacobs) • Vanessa Edmonds (Jacobs) **Apologies:** Kim Collings (Jacobs) Stuart Pigott (RMS) Subject: Cultural Heritage Assessments for the M1 Pacific Motorway extension to Raymond Terrace

	<u>Discussion</u>	Action / Response
1	Acknowledgement to country	
	Steven Knight opened the meeting and introduced to present the acknowledgement to country and a minutes silence for elders/members recently passed away.	
2	Introductions and apologies	
	Steven Knight – welcome/introductions.	
	– some RAP items are not included on the agenda, felt project has been rushed, wanted 2 day meeting, methodology to be updated from AFG.	
3	Code of Conduct & General Discussion	1 RMS to consider name of
	Stephen Knight went through the Code of Conduct	in naming
	- concerned about the tree on River Crossing and wants the bridge to be named after . RMS stated that the design has been changed to avoid impacting on the tree.	future bridge. 2 Check with ecologists whether this vegetation n has been recorded.
	also expressed concern that there were frogs in Purgatory Creek as well as a native white lemon that was once common in the area. says old lemon native to area – important. says the species was once abundant now less so (2).	3 Cultural values assessment to follow up with known food/cultural values
	(Note: Andy Roberts approached the ecology team after the meeting and reported these to them. They are going out there again and will report back)	
	Barry Gunther responded to the above item that what talked about falls into the cultural values assessment (3) - \$2.2 mill in Hunter Local Land Services 2016-2017 Grants Program (Hunter Local LAND Services from the Australian National Landcare Program, Catchment Action NSW and Hunter Catchment contributions (ph: 1300 795 299) available on the Hunter Land services website. Lodgement close 2 September 2016 but are still open – applications are now being submitted – wants assistance to fill out grant application.	4 All members of community have a chance to comments on environmental assessments.
	asked for a chance to see ecology report.	
	RMS stated only Geotech have required veg removal – has been assessed prior to clearance and PADs were also marked out for protection prior to work. No geotechnical work can commence until all heritage and ecology assessments have been completed. EIS reports would be available during EIS Display for comment (4)	
	concerned about surrounding areas that we haven't been able to investigate. RMS response was that OEH have agreed to post approval investigations.	5 Agenda to be sent out to RAPs for review and comment prior to the next AFG.
	Brad Parkes pointed out there would be no approval until EIS goes on display. All members of the community including the RAPs will have the opportunity to comment on EIS.	

 again concerned that RAPs have not had input into Agenda. Barry Gunther assured the meeting that all items raised during the meeting will be noted. Future meetings will involve a request for agenda items to address this issue (5). Scope of meeting 4 Dave Collard presented the purpose of the meeting and outlined the scope. Some sorry business has meant some people can't be here today. The key points included: Arch methodology revised after last AFG and sent for additional review prior to field. Cultural heritage values interviews now completed. Difficult conditions - deep sand, hard clay, animals, wet weather. outlined what occurred on north of river, how the cultural methodology worked within the 6 Requested the archaeologists (on project approved methodology. the north side) to be used for future Had concerns with how vehicles couldn't be on site activities to protect taken on site. He raised concerns regarding RMS confidentiality/continuity of cultural not understanding the difficulties of on-site work heritage values. conditions (eg. blackberries to be removed, but there was a delay before brush cutting; vehicles were unable to travel to site), Concerned that field teams being pushed hard due to limited project timeframe. Archaeologists should be used for the life of the project as they have received intellectual and cultural knowledge and this should not be further disseminated through additional contract archaeologists (6). Consistency of archaeologists on the project means further security for cultural knowledge and that confidentiality will be respected. Working on country is when information is gathered, and is included in the cultural assessment; need the same archaeologists to ensure a thorough archaeological and cultural understanding is achieved. queried whether they had been allowed to implement their own methodology on south side. clarified Lennie's comment by stating they had been allowed to implement their own 'cultural' methodology in line with the field methodology proposed by Jacobs (primarily concerning the placement of test pits). Progress to date and Test excavation results 5 Dave Collard – outlined the work done in maps, stats/numbers. Step trench is now a historical site as well as Aboriginal. 7 Jacobs and RMS to consider an

do not cultural continuity for the project in feel that continuity on site was there because of field work phase. rostering. Rostering meant each week there was a disconnect between what had been done, what was planned, what will occur (7) Dave Collard thanked all the field participants for the hard work. stated Andy Roberts is a highly respected archaeologist. Morning tea at 10:30 wanted to see artefact numbers per test pit – Dave can show at end of meeting. Dave went through specific results for each site and area and PAD extents. 6 Potential impacts and proposed management measures concerned the project is being rushed and that time is not being given to get everything done because of EIS and other deadlines. Vanessa asked that if there is concern we have not allocated enough time to some issue, please put forward note explaining where this is the case. concerned that there were not enough test pits done in area of low potential, southern end of Black Hill area. Andrew Costello and Andy Roberts stated that the area had been surveyed twice, been reviewed by all RAPs and was never at any stage flagged for test excavation by site officers. Cultural values interviews being undertaken with 8 Small, low density artefact scatters nominated knowledge holders completed. to be potentially having high cultural significance In relation to the two artefacts found (lower significance sites) at Purgatory Creek stated that 'every artefact tells a story'.(8) queried the number of knowledge felt that there is too cheap a holders. price on cultural heritage knowledge. What guarantees that information will be secured and not passed on out of confidence. 9 to speak with Andy Vanessa responded that a number of knowledge Roberts after meeting re participating holders had pulled out and that all interviews were now as knowledge holder complete. Explained there was a process for restriction/confidentiality of knowledge. (later asked to be involved in the cultural values interviews and will contact Andy later this week with a potential planned field visit to Black Hill area)(9) feels that even broad statements of significance, importance should be respected. George Shearer- RMS computer systems have secure partitioning which ensures confidential information remains secure. wants only Aboriginal people to have access 10 Advice to be provided regarding

improved system in future to ensure

to the documentation that has cultural importance. This information can only be accessed by the local community (10) also raised the issue of the length of time that the approval would be active, suggesting there was a limitation of 2 years.(11)	online/secure RMS keeping of documentation. RMS commented that reports will still need to be submitted to Agencies
Construction boundary and road design shown and discussed, including ancillary areas, stockpiles etc.	44 Jacobs / BMS to about logislation
PAD areas, even those outside Project Corridor, will be fenced off and sign posted to avoid any impacts.	11 Jacobs / RMS to check legislation for requirements and statutory life of any approvals.
Target EIS deadline is 2017. Some areas within the Project Corridor have not been accessed. says the assessment can't be done until all areas have been assessed. says they have been kept off property for 200 years – nothing has changed. Intergenerational trauma means there is not a lot of trust. It was noted that OEH have agreed to post approval investigations for areas that access is not available at this time.	
does not want areas not yet accessed tested if they are not going to be impacted, eg the rock overhang at Hexham 1 does not want to 'sign off' on ACHAR	12 Remove low significance from mitigation measures / descriptions, or add 'scientific' or 'archaeological'
unless all areas have been accessed	before significance as it is different to cultural significance.
commented that low significance needs to be clarified as low scientific significance (12)	13 ACHAR methodology / CEMP will
Dave Collard discussed impact mitigation measures and potential scope, plus the plan of management of archaeological material.	include site/PAD boundaries exclusion zones for avoidance
Storage of artefacts. Dave Collard suggested Land Councils – acceptable on Worimi/north side	14 Reburial/temporary below ground storage of artefacts - at Black Hill had
suggests rebury the artefacts until such time as the salvage has been completed and all artefacts/impacts are known. (13)	a general consensus at meeting – to be included in draft comments in the report so if RAPs not present disagree their views and comments
Worimi agree that artefacts can be stored at Land Council facilities and would like a care and control document completed and sent to them for review (14)	can be included. Care and control agreement to be finalised once consensus is reached. Land owner permission will need to be sought for this option.
	14 Worimi care agreement to be finalised and sent to Worimi LALC for approval.
Next Steps	
ACHAR to be sent out for comments with results from test excavation program and the cultural values and care and control measures for comments from any people not present at AFG.	
Other Issues	
Next meeting: TBA	
Meeting close at 12:30pm	

ACTION	RESPONSIBILITY	STATUS
Check with ecologists whether the lemon tree vegetation and frogs have been recorded.	Jacobs / RMS	Pending
RMS to consider name of naming of the Bridge over the Hunter River.	RMS	Pending
Agenda to be sent out for review and for items from RAPs to be included on the agenda for next AFG	Jacobs, RMS	Pending
RMS to advise RAPS on request to have same archaeologists (especially on the north side) for future heritage investigations and works.	RMS	Pending
RAPs identified that rostering meant each week there has been a disconnection between what had been done, what was planned, what will occur – consider a better system to ensure cultural continuity for the site officers project in field work phase.	RMS	Pending
Small low density artefact scatters are to potentially be considered high cultural significance.	Jacobs	Pending
Information to RAPs regarding ensuring security of sensitive information reported	RMS	Pending
Remove low significance from mitigation measures / descriptions, or add 'scientific' or 'archaeological' before significance as it is different to cultural significance.	Jacobs	Pending
ACHAR methodology / CEMP will include site/PAD boundaries exclusion zones for avoidance	Jacobs & RMS	Pending
Reburial/temporary below ground storage of artefacts at Black Hill has a general consensus – to be included in draft comments in the report so if RAPs not present disagree their views and comments can be included. Care and control agreement to be finalised once consensus is reached. This needs permission from the landowner before reburial can proceed.	Jacobs	Pending
Worimi care agreement to be finalised and sent to Worimi LALC for approval	Jacobs	Pending
Check legislation for requirements and statutory life of any approvals.	Jacobs	Pending



Name of meeting: M1 Pacific Motorway extension to Raymond Terrace

Aboriginal Focus Group Meeting #4

Location of meeting: Noel Unicomb Hall, Woodberry

Meeting facilitator: Andy Roberts

Date: 20 September 2018 **Time:** 9.00am-12.30pm

Attendees:



Brad Parkes (Roads and Maritime Service)

- Deb Swan (Roads and Maritime Service)
- Chad Stockham (Roads and Maritime Service)
- Stuart Pigott (Roads and Maritime Service)
- Melissa Mayfield-Smith (Roads and Maritime Service)
- Chris White (Roads and Maritime Service)
- Andy Roberts (Jacobs)
- Jennifer Shaw (Jacobs)
- Kim Collings (Jacobs)

Apologies:

• Andrew Wilkinson, Andrew Costello and David Collard (Jacobs)

Subject: Aboriginal Focus Group Meeting #4

MEETING NOTES

#	Discussion	Action
1	Acknowledgement to country	Nil
	Andy Roberts (AR) opened the meeting and asked if anyone would like to present the acknowledgement to country. Acknowledgement to country presented by AR.	
2	Introductions and apologies	Nil
	AR – welcome/introductions. Andy asked everyone to introduce themselves. Refer to attendees listed above.	
	Apologies:	
	Andrew Wilkinson, Andrew Costello and David Collard – Jacobs	
	Registered Aboriginal Parties (RAPs).	

#	<u>Discussion</u>	Action
3	<u>Agenda</u>	Nil
	AR outlined the agenda for the presentation. Refer to the presentation slides attached. Note that the presentation contains a summary of the information contained in the Aboriginal Cultural Heritage Assessment (ACHAR) and should be read in conjunction with it.	
4	Code of Conduct & General Discussion	Nil
	AR reminded attendees that a code of conduct applies to the project. AR noted respect for others during the Aboriginal Focus Group (AFG) meeting.	
5	Purpose of meeting	Nil
	AR presented the purpose of the meeting including.	
	 Provide a brief overview of the heritage investigations carried out for the project to date 	
	Outline potential impacts and associated management measures as detailed in the ACHAR	
	Provide an outline of the next steps for the project.	
6	Project to date	Nil
	AR outlined that extensive heritage investigations have been carried out for the project. (Presentation Slides 12 & 13)	
7	Test excavation program	Nil
	AR outlined that the test excavation program was based on the desktop assessment that involved predictive modelling, site walkover and survey information, and a review of the geology, landscape and previous research and assessments carried out in the area. AR noted that the test excavation program was extensive.	
	Fifteen (15) locations were subject to sub surface testing. Figures showing the test excavation locations were shown, with the figures key described. (Presentation slides 16-24)	
	A brief description of the artefacts found at each site was presented, followed by discussion from AR about the areas that require additional assessment.	
8	Hexham M12RT 1	
	There was discussion about the potential asbestos and contamination within Hexham M12RT 1. This site includes a potential archaeological deposit (PAD) where potential asbestos and contamination is potentially located.	
	Lennie Anderson (LA) asked when Roads and Maritime Services (Roads and Maritime) were going to finish the contamination investigations.	
	Brad Parkes (BP) outlined that there are a number of contamination issues in the area. Roads and Maritime have been liaising with the Environmental Protection Authority (EPA) about the contamination. Stuart Pigott (SP) added that Roads and Maritime own the land where the contamination is located (both RZM land and adjacent agricultural site with the potential surface asbestos) and are currently investigating options to address that contamination.	
	BP also noted there had been delays associated with the design of the project but recognised that the PAD area is still outstanding, potentially requiring further investigation. BP outlined that the	

#	<u>Discussion</u>	Action
	project may not affect the PAD area of Hexham M12RT 1, but design wouldneed to be resolved.	
	2. wanted to ensure that Roads and Maritime was still inspectingand controlling this site. SP outlined that fencing is proposed to further protect the property where the site is located.	
	Additionally, Melissa Mayfield-Smith (MMS) outlined that as part of the Tourle Street bridge biodiversity offset requirements that additional fencing would be installed on the levee adjacent to the Hunter River. This fencing would provide additional protection of the site and protect the mangroves / salt marsh in the area as well.	Salvage locations to consider
	3. asked where the footings of the proposed bridge will belocated near Hexham M12RT 1.	any pier locations if within Hexham M12RT 1.
	Roads and Maritime advised that this could be considered when the salvage works are carried out. BP later suggested that the footings may not be within the heritage site.	
	4. asked about the current excavations withinthe road corridor next to this area.	
	BP indicated that these investigations were being carried out by a utility provider and were not associated with the project and contained in the road corridor.	
9	Heatherbrae M12RT 2 & Heatherbrae M12RT 3	Roads and Maritime to follow
	There was discussion about whether Roads and Maritime have liaised with Weathertex in relation to the industrial site development in Heatherbrae.	up with Weathertex for further information.
	BP confirmed that Roads and Maritime have been liaising with Weathertex.	
	RAPs suggested Roads and Maritime should follow up with Weathertex to gather information from their recent investigations.	
10	noted that others carrying out heritage assessments were putting photographs of their country in reports.	Roads and Maritime to review reports.
	<u>Break</u>	
11	Review of sites, impacts and recommendation measures	Nil
	AR provided a recap of the slides covered prior to the break and described the key on the figures for each site. For example, the blue line relates to the study area in which test excavation program was carried out and the red line represents the project area (project construction boundary).	
12	General Discussion	
	 raised concern about artefacts being removedduring the test excavation program and that the cultural value ofthe site is being destroyed through the test excavation program and the removal of artefacts.	A footnote is to be added into the ACHAR indicating that all Aboriginal objects are important to Aboriginal people.
	storyand that all finds are an integral part of Aboriginal culture.	
	There was discussion about scientific significance and cultural significance. MMS suggested that a footnote could be introduced in the ACHAR noting that all Aboriginal objects are important to Aboriginal people.	

#	<u>Discussion</u>	<u>Action</u>
	3. asked how the scientific assessment of significance was carried out and how a scar tree would beassessed.	
	AR outlined that all sites have been assessed based on the information gathered during the test excavation program using the approved methodology in consultation with site officers, and a scar tree would generally be considered significant.	
	AR described and showed the areas where survey was unable to be carried out due to property access restrictions and where the project boundaries had changed. These areas will be investigated as part of the additional assessment area outlined in the ACHAR.	
	4. asked if analysis was carried out with the community.	
	AR and indicated that analysis was carried out in the field with siteofficers prior to test excavation program artefacts being taken to the temporary keeping places for further analysis.	
13	Slides for each site were described by AR including the proposed mitigation measures. It should be noted that some of the mitigation measures included in the presentation slides have been abbreviated to reduce the number of slides in the presentation.	Nil
	Table 9.1 of the ACHAR was handed out and it was explained that Table 9.1 should be read in conjunction with the slides in relation to the proposed mitigation measures for each site.	
14	Black Hill M12RT 1	Nil
	asked about the number of artefacts within the Black HillM12RT 1 site.	
	AR went back to the test excavation program slides to show that the figures show the density of artefacts identified during the test excavation program.	
	It was noted that number of artefacts is also detailed in the ACHAR.	
15	Impact to heritage value	Nil
	raised concerns about the destruction of sites due to the testexcavation program and the removal of artefacts.	
	2. Outlined that children are losing the opportunity to learn aboutculture as the tangibles are being lost and there is nothing left tooutline the stories.	
	outlined that Roads and Maritime had a management plan for the Nelson Bay to Salt Ash road works that included if shells were found, they were collected and put in the easement to be used for education purposes. It is also outlined that during the test excavation program for the project, the archaeologists sat down with site officers and assessed the finds and discussed management measures for sites. It is also commented that no itemsshould be removed from country to begin with, and that on other projects not associated with Roads and Maritime, artefacts have been lost.	
16	Artefact Short and Long Term Management	Roads and Maritime to follow
	AR confirmed that the artefacts from the test excavation program had been taken to the temporary keeping places as outlined in the approved archaeological methodology.	up with OEH to complete the care & control agreement for artefacts on the northern side of the Hunter River.
	AR noted the artefacts from the southern side of the River were	

#	Discussion	<u>Action</u>
	reburied with the artefacts identified by Hunter Water during the Chichester Trunk Main project in December 2017.	
	AR outlined test excavation program artefacts for the northern side of the Hunter River are stored in the secure keeping place at the Roads and Maritime Heatherbrae depot and that he regularly checks on them. These artefacts will be provided to Worimi Local Aboriginal Land Council (WLALC) following approval by of the care and control agreement. Roads and Maritime have followed up with OEH and hope to have approval granted soon.	
	BP also later confirmed that the test excavation program finds have stayed on country in the temporary keeping places, with artefacts from the southern side of the Hunter River reburied and the artefacts from the northern side of the Hunter River to be provided to WLALC following OEH approval.	
17	Extent of Test Excavations	Roads and Maritime to follow
	 also asked why we only investigated inside the study areawhen the whole site should be investigated to identify the full extent of the site. 	up with OEH on how to manage sites extending beyond the project area.
	Discussion followed about the approved archaeological methodology and that Roads and Maritime are only allowed to carry out the test excavation program within the study area. Salvage in the project area can occur only after the environmental impact statement (EIS) is approved.	
	2. Impreviously unidentified surface Aboriginal heritage material collected inside or outside the project area. AR confirmed that mitigation measures relate to material collected inside the project area (project construction boundary). Impreciously considered that site officers should be allowed to investigate the whole site.	
	BP advised that we are currently not permitted to carry out investigations beyond the site but noted that Roads and Maritime will query this matter with OEH.	
18	Test excavation methodology	Roads and Maritime to
	1. raised concerns about the lack of continuity between the attendance of site officers during the test excavation program due to the shift arrangements and that this meant that it was not possible to keep track of how the sites were being managed, and this was a flaw in the project.	consider continuity when engaging RAPs for on-site activities in future.
	Stuart Pigott (SP) noted that site officers did have weekly shifts and weekly updates were sent to the Registered Aboriginal Parties (RAPs) to provide an opportunity to comment and assist with the continuity.	
	MMS acknowledged that there is some handover issue with having different site officers on each week.	
	MMS also outlined that since the investigations for this project, Deb Swan (DS) has been employed by Roads and Maritime and that she is working to allocate the work between groups and address the issue on other projects. DS would welcome feedback from site officers to assist with this aspect.	
19	Salvage Methodology	Salvage mitigation
	 asked how the size of square metres forsalvage for each site is identified. AR outlined that it is based on an acceptable percentage for the site. 	management measures to be updated to include commentary relating to

#	<u>Discussion</u>	<u>Action</u>
	 asked if the salvage process would be done in consultation andwhat was the process if no artefacts are found. Discussion was held on updating the salvage mitigation measures to include wording for relocation of salvage pits if sterile deposits are found. It was recommended that this be carried out in consultation with the site officers on site. outlined the importance of getting the wording right for the mitigation measures. 	relocation within the site if artefacts are not found.
20	Salvage Methodology Another action requested for inclusion in the ACHAR is that salvage be conducted at locations where footings of the bridge / viaduct are to be placed near Hexham M12RT 1. There was discussion about salvage occurring after project approval of the EIS as there will be more certainty with where footings are to be located. BP also noted that the pier locations may be outside of the Hexham M12RT 1 site.	Roads and Maritime to consider as part of the salvage methodology whether salvage can be colocated at any pier locations at Hexham M12RT 1.
21	Salvage Methodology 1. asked if it is possible to extend the size of the salvage area. BP outlined that comments on the ACHAR, including from the AFG, should be provided during the current consultation period, including any comments on the size of the salvage areas proposed.	Roads and Maritime to consider any further comments received.
22	1. asked if the salvage area can be extended, noting the earlierqueries relating to sites outside of the project area. BP advised that Roads and Maritime are obligated to carry out work within the study area in accordance with the approved archaeological methodology for the project. Work is to be contained within the project area once the EIS is approved. OEH and the Department of Planning and Environment (DPE) will need to answer this query. BP also noted that we endeavour to minimise the impacts of excavations. As example only the minimum amount of test excavation was carried out within the Glenrowan site to minimise impact to a known site. 2. considered that protection is the highest order and that if material is taken out it is destroyed scientifically, and that we still have knowledge of the culture to pass to future generations. also considered that further test excavation is not required outside the study area and project area and is not fully supported by other RAPs or members of the aboriginal community. also noted that RAPs are not in power or government to make these decisions	Roads and Maritime to follow up with OEH on how to manage sites extending beyond the project area.
23	Legislation There was discussion about the legislative requirements in terms of the AHIP, section 90 of the National Parks and Wildlife Act 1974 and the Aboriginal and Torres Strait Islander Act 2005 in relation to objections from the community. BP noted that an Aboriginal Heritage Impact Permit (AHIP) is not required due to the project being declared a Critical State Significant Infrastructure project.	Nil

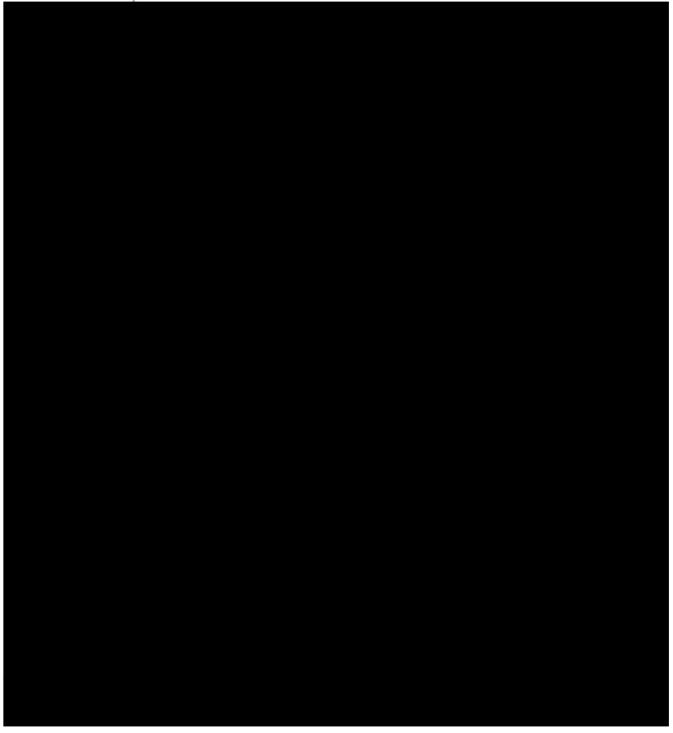
#	<u>Discussion</u>	Action
24	Heatherbrae M12RT 2 1. outlined that work within the top dune, including salvage, carried out by Weathertex with McCardle had just finished in the industrial subdivision next to the Heatherbrae M12RT 2 site. McCardle are currently writing the assessment following this work.	Roads and Maritime to obtain a copy of the McCardle's heritage assessment for the Weathertex industrial subdivision.
25	Heatherbrae M12RT 4	Nil
	There was discussion about the dating of the artefact at Heatherbrae M12RT 4 being 9970+/-44 BP. This date is questionable as it is unsure if the artefact had fallen into the test pit from above as the walls were very unstable during testing.	
26	Cultural Heritage Training	Consider inclusion local
	 outlined that cultural heritage training should be done by thelocal recognised people from that area to provide the depth of knowledge required. 	recognised people from that area into the cultural heritage training mitigation measure.
	2. DS outlined that this is had been carried out on other recent Roads and Maritime projects.	
	There was discussion about the finds of cultural material during construction for highly significant Aboriginal items as listed in Section 9 of the ACHAR. These significant Aboriginal items will form part of the cultural heritage training. Construction works will be stopped in the area where they are found and investigated.	
	3. outlined that cultural awareness training is hard to get right as it put the onus on others to identify Aboriginal objects.	
	AR outlined the investigations carried out have been extensive and will assist in protecting Aboriginal heritage. There was discussion about the legislative process and penalties that apply that further protect Aboriginal heritage.	
27	Glenrowan / Beresfield 4	Nil
	There was discussion about the opportunistic salvage and management of non-Aboriginal historic heritage artefacts.	
	Roads and Maritime noted that some finds were excavated during the test excavation program but aboriginal heritage salvage would be prioritised in this area and only opportunistic non-aboriginal heritage would be carried out.	
28	Next steps	Roads and Maritime to
	AR outlined that the public version of the ACHAR will be incorporated into the project EIS. The EIS will be placed on public display for comment and consultation will continue with RAPs as required.	review the ACHAR to ensure photographs / figures that show the location of sites and provide a cultural
	There was discussion about the use of photographs in the public version of the ACHAR.	interpretation are appropriate for use in the public
	outlined that photographs can be used, but not if there is an interpretation associated with them.	document.
	A review of the actions was carried out.	
29	There was discussion about the option to rebury retrieved artefacts associated with the Hexham M12RT 1 PAD on country, in the nearby area referred to as a cave. This was discussed as a potential option for the salvage program.	Consider reburying retrieved artefacts on country as part of the salvage program associated with Hexham M12RT 1 PAD.

#	<u>Discussion</u>	Action
30	Salvage Management (further discussion) MMS clarified where the analysis of artefacts is to be carried out as outlined in Table 9.1 of the ACHAR. Some analysis with site officers was carried out in the field, with detailed analysis carried out offsite but on country at the temporary keeping places.	Roads and Maritime to consider continuity when engaging for future salvage works.
	 reiterated that he wants to know what is going offsite and whatis coming back. 	
	BP outlined that collection and analysis will be carried out in a similar manner for salvage as for the test excavation program.	
	2. outlined that it would be appreciated if the same teams were used for salvage to allow continuity of the site officer/archaeologist on the project going forward so knowledge is retained. It was noted that this is not included in the recommendations.	
	Roads and Maritime outlined that this is difficult to do due to staff changes and from a contracture perspective.	
31	outlined that he will not support the EIS until the salvage is carried out.	Nil
32	There was discussion about the Office of Environment and Heritage (OEH) not attending the AFGs.	Nil
	MMS outlined that the new OEH representative has expressed interest in attending AFGs in the future.	
	agreed that OEH representatives need to come along to understand the cultural heritage within projects.	
33	AR summarised the key outcomes of the heritage investigations for the project including:	Nil
	Acknowledgment that this area has a high cultural significance	
	The area has been subject to a detailed survey and the site investigations have provided a good understanding of the cultural sites	
	No areas of high scientific significance have been found within the study area.	
34	There was discussion about the timeframe for display of the EIS. BP outlined that there have been delays with the project that Roads and Maritime are managing and the timing for the EIS is yet to be confirmed.	Nil
35	1. requested a copy of the presentation.	A copy of the presentation
	It was reiterated that the AFG#4 presentation is a summary of the ACHAR and should be read in conjunction with the ACHAR. It was noted that some mitigation measures have been summarised in the AFG#4 presentation to reduce the number of slides.	will be included with the AFG meeting notes.
36	AR and BP thanked attendees for coming to the AFG.	Meeting closed.

M1 Pacific Motorway extension to Raymond Terrace

Attendance register

Date: 20 September 2018



M1 Pacific Motorway extension to Raymond Terrace

Aboriginal Focus Group Meeting #4

20 September 2018





Acknowledgement of Country





Agenda

Time	Item
9.00am	Arrival (coffee and tea on arrival)
9.10am	Acknowledgement of Country
9.15am	Introductions and apologies
9.20am	Code of conduct
9.25am	Scope of meeting
9.30am	Project to date
9.45am	Test excavation program
10:00am	Break
10:10am	Review of sites, impacts and recommendation measures
11.15am	Next steps
11.45am	Review of outcomes/actions
12.00pm	Close and light refreshments

Introductions and apologies





Code of conduct





Code of conduct

- Treat each other with fairness, courtesy, respect and without discrimination
- Listen when others are talking without interrupting
- One person is to talk at a time
- No shouting or raising voices
- Discussions are to relate to the project
- Mobile phones are to be switched off or on silent mode during meetings
- Unacceptable behaviour includes:
 - Threatening or derogatory language
 - Bullying or intimidation
 - Physical abuse or threats
 - Lateral violence
 - Continual disruption of disrespect

Code of conduct

- In accordance with Section 5.2 of the OEH Aboriginal cultural heritage consultation requirements for proponents 2010, It is only Aboriginal people who can determine who is accepted by their community or are authorised to speak for Country and its associated cultural heritage.
- Where there is a dispute about who speaks for Country, it is appropriate for Aboriginal people to resolve this dispute in a timely manner to enable effective consultation to proceed.
- Physical violence will result in immediate dismissal from meeting without warning.
- Where appropriate, formal complaints will be investigated by Roads and Maritime and Jacobs.

Scope of meeting





Scope of meeting

The purpose of the meeting is to:

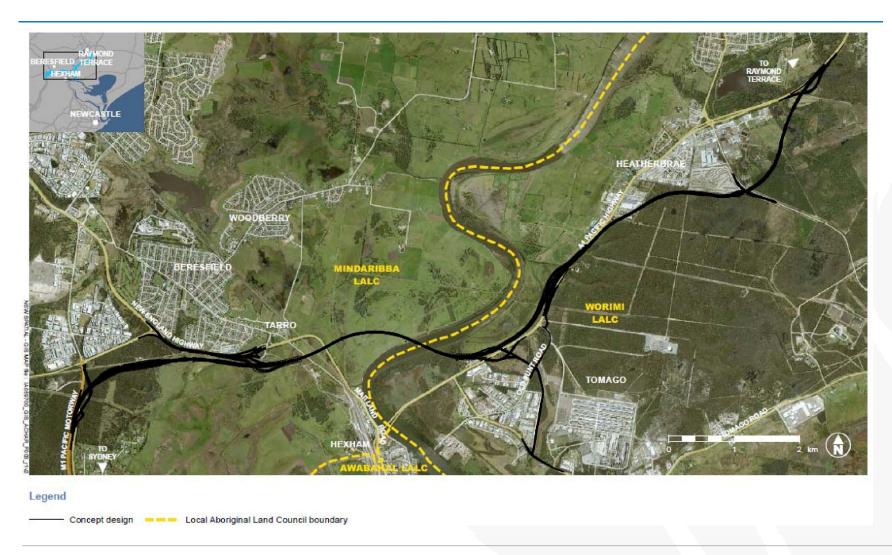
- Provide a brief overview of the heritage investigations carried out for the project to date
- Outline potential impacts and associated management measures as detailed in the ACHAR
- Provide an outline of the next steps for the project.

Project to date





The project



Heritage investigations

- Site walkover attended by site officers from Mindaribba Local Aboriginal Land Council (LALC) and Worimi LALC on 16-17 February, 8 July and 13-14 October 2015
- An initial Aboriginal Focus Group (AFG) meeting held on 15 October 2015 to present the project
- A subsequent site walkover on 11 and 12 November 2015 with Registered Aboriginal Parties (RAPs)
- A second AFG held on 17 December 2015 to discuss the proposed geotechnical investigations and methodology for the proposed archaeological assessment
- Control pit program of 16 test locations to confirm the test excavation program were carried out in 2016

Heritage investigations

- Test excavations and a cultural values assessment were carried out between
 30 May 2016 and 11 August 2016 with 35 site officers
- A third AFG was held in 1 September 2016 to review the results of the test excavations and discuss potential impacts and management measures
- Ongoing RAP consultation while updating the Aboriginal Cultural Heritage Assessment Report (ACHAR)
- The reburial of artefacts from south of the Hunter River was carried out in December 2017. This coincided with artefacts excavated by Hunter Water nearby to the M12RT project area
- An application for transfer of artefacts excavated north of the Hunter River to Worimi LALC was submitted to OEH in July 2018.

Test excavation program





Test excavation program

- Predictive model developed to aid in identifying areas more likely to contain archaeological sites
- Seventeen registered Aboriginal sites including five areas of potential archaeological deposit (PAD) were identified by predictive model
- About 260 hectares subject to survey within the study area
- Control pit program identified two additional locations
- Sub surface testing of a total of 15 locations consisted of:
 - 345 shovel test pits (500 mm x 500 mm)
 - 86 test pits (1000 mm x 1000 mm)
 - Five 2000 mm x 1000 mm test pits
 - One 1000 mm x 500 mm test pit
 - One section cut (1000 mm x 11000 mm).

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

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Test excavation locations

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Test excavation locations

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Test excavation locations

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Results of test excavation program

- A total of 17 confirmed archaeological sites or PADs were identified, including:
 - Eleven artefact scatters (two with hearths and one with a partially untested PAD – Hexham M12RT 1)
 - Two isolated artefacts
 - One isolated artefact and hearth
 - One artefact reburial
 - Two untested PADs (Beresfield 6 and Hunter River PAD).
- In total, 3,026 stone artefacts were recovered and later analysed
- 2,123 were recovered from the south side of Hunter River, principally in the East Maitland Hills landscape region at Black Hill and a Pleistocene dune bordering the Hexham Swamp at Beresfield
- Remaining 903 artefacts were recovered from the north side of the Hunter River principally from Tomago sands

Results of test excavation program

- Two temporary keeping places established at Hexham and Heatherbrae Roads and Maritime depots
- Reburial of artefacts from south of the Hunter River was carried out in December 2017
- An application for transfer of artefacts excavated north of the Hunter River to Worimi LALC was submitted to OEH in July 2018
- What wasn't found?
 - Highly scientific significant artefacts such as grinding stones
 - Scarred trees
 - Faunal remains (animal)
 - Burial sites.
- Predictive model was confirmed.

Break





Review of sites, impacts and recommendation measures





Review of sites, impacts and recommendation measures

- Review of each site, impacts and proposed management recommendations
- Mitigation measures provided for each known heritage item (as detailed in Table 9-1 of the ACHAR)
- Management recommendations made with consideration of the likely degree of impact to each heritage item and the assessed significance of the site.

Black Hill Power Artefact 1

AHIMS ID: 38-4-1834

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Isolated artefact
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

- The artefact will be collected and removed off-site for detailed analysis to be carried out.
- Once analysed the material will be permanently reburied on country near the project at a location to be determined.

Site 6 Beresfield

AHIMS ID: 38-4-0465

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	PAD
Overall significance	N/A
Type of impact	Direct
Degree of impact	Whole

Management measures

- Test excavation will be conducted on the area of the PAD to be impacted as per the archaeological methodology.
- Management recommendations for the PAD will be revisited following the results of test excavation in a manner consistent with the process outlined in the ACHAR including consultation with RAPs.

AHIMS ID: 38-4-1833

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact Scatter
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

 Completed - All artefacts from test excavation permanently reburied on country.

AHIMS ID: 38-4-1745

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact Scatter
Overall significance	Low-Moderate
Type of impact	Direct
Degree of impact	Partial (ca.70%)

Management measures

- Completed All artefacts from test excavation permanently reburied on country.
- Exclusion zone along the boundary.
- Any previously unidentified visible surface
 Aboriginal heritage material identified to be
 impacted will be collected and recorded by an
 archaeologist.

AHIMS ID: 38-4-1745

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of **10 m²** is to be excavated by hand using methodology approved by DP&E. Salvage excavation will be carried out within the identified site extent intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report.
- Once analysed, the material will be permanently reburied on country near the project at a location to be determined.

Site 2 Beresfield

AHIMS ID: 38-4-0473

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Isolated artefact and hearth
Moderate-High
Direct
Partial (ca.45%)

Management measures

- Exclusion zone along the boundary.
- Any previously unidentified visible surface
 Aboriginal heritage material identified will be
 collected and recorded by an archaeologist.

Site 2 Beresfield

AHIMS ID: 38-4-0473

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of **5 m²** is to be excavated by hand using methodology approved by DP&E. To be carried out within the identified site extent intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report.
- Once analysed the material would be permanently reburied on country near the project at a location to be determined.

Site 8 Beresfield

AHIMS ID: 38-4-0467

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact Scatter
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

 Completed - All artefacts from test excavation permanently reburied on country.

AHIMS ID: 38-4-1747

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Moderate-High
Type of impact	Direct
Degree of impact	Partial (ca.50%)

Management measures

- Completed All artefacts from test excavation permanently reburied on country.
- Exclusion zone along the boundary.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.

AHIMS ID: 38-4-1747

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of **30 m²** to be excavated by hand using methodology approved by DP&E. To be carried out within the identified site extent intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be analysed off-site for a technical report.
- Once analysed, the material will be permanently reburied on country near the project at a location to be determined.

Glenrowan/Beresfield 4

AHIMS ID: 38-4-0358/ 38-4-0837

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Partial (ca.65%)

Management measures

- Completed All artefacts from test excavation permanently reburied on country.
- Exclusion zone along the boundary.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.

Glenrowan/Beresfield 4

AHIMS ID: 38-4-0358/ 38-4-0837

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of **40 m²** to be excavated by hand using methodology approved by DP&E. To be carried out within the identified site extent intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be analysed off-site for a technical report.
- Once analysed, the material will be permanently reburied on country near the project at a location to be determined.

Glenrowan/Beresfield 4

AHIMS ID: 38-4-0358/ 38-4-0837

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures

 Non-Aboriginal historic heritage items opportunistically identified within the curtilage of the Glenrowan Homestead during Aboriginal heritage salvage works will be collected and managed in accordance with the Statement of Heritage Impact (SOHI) for the historical site.

Purgatory Creek 1

AHIMS ID: 38-4-1836

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

 Completed - All artefacts from test excavation permanently reburied on country.

Hunter River PAD

AHIMS ID: 38-4-1811

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	PAD
Overall significance	N/A
Type of impact	None
Degree of impact	None

Management measures

- Test excavation will be conducted on the area of the PAD to be impacted as per the archaeological methodology.
- The management recommendations for the PAD will be revisited following the results of test excavation in a manner consistent with the process in the ACHAR including consultation with RAPs.

Hexham M12RT 1

AHIMS ID: 38-4-1751

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter and PAD
Overall significance	High
Type of impact	Direct
Degree of impact	Partial (ca.85%)

Management measures

- All artefacts from test excavation will be stored (at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW) under a care and control agreement.
- Test excavation will be conducted on the remaining PAD area located within the project area as per the archaeological methodology.

Hexham M12RT 1

AHIMS ID: 38-4-1751

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Exclusion zone along the boundary.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.
- Salvage excavation of a total of **40 m²** is to be excavated by hand using methodology approved by DP&E. To be carried out within the identified site extent intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.

Hexham M12RT 1

AHIMS ID: 38-4-1751

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

• All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report. Once analysed the material will be stored at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW under a care and control agreement.

AHIMS ID: 38-4-1749

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Moderate-High
Type of impact	Direct
Degree of impact	Whole

Management measures

- All artefacts from test excavation will be stored (at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW) under a care and control agreement.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.

AHIMS ID: 38-4-1749

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of **10 m²** is to be excavated by hand using methodology approved by DP&E. This will be carried out within the identified site extent that is intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be removed off-site for a detailed analysis to be carried out for a technical report. Once analysed the material would be stored at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW under a care and control agreement.

AHIMS ID: 38-4-1835

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Moderate-High
Type of impact	Direct
Degree of impact	Whole

Management measures

- All artefacts from test excavation will be stored (at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW) under a care and control agreement.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.

AHIMS ID: 38-4-1835

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of 10 m² is to be excavated by hand using methodology approved by DP&E. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report. Once analysed the material would be stored at Worimi LALC office, 2163
 Nelson Bay Road, Williamtown NSW under a care and control agreement.

AHIMS ID: 38-4-1750

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Partial (ca.50%)

Management measures

- All artefacts from test excavation will be stored (at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW) under a care and control agreement.
- Exclusion zone along the boundary.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.

Heatherbrae M12RT 3

AHIMS ID: 38-4-1750

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of 40 m² is to be excavated by hand in accordance with a methodology approved by DP&E. This will be carried out within the identified site extent that is intersected by the project area. The remainder of the identified site extent within the project area will be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be removed off-site for a detailed analysis to be carried out for a technical report. Once analysed the material would be stored at Worimi LALC office, 2163
 Nelson Bay Road, Williamtown NSW under a care and control agreement.

Windeyers Creek 1

AHIMS ID: 38-4-1838

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Partial (ca.80%)

Management measures

- All artefacts from test excavation will be stored (at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW) under a care and control agreement.
- Exclusion zone along the boundary.
- Any previously unidentified surface Aboriginal heritage material identified to be impacted will be collected and recorded by an archaeologist.

Windeyers Creek 1

AHIMS ID: 38-4-1838

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures continued

- Salvage excavation of a total of **25 m²** is to be excavated by hand in accordance with a methodology approved by DP&E. This will be carried out within the identified site extent that is intersected by the project area. The remainder of the identified site extent within the project area is likely to be destroyed during construction.
- All cultural material recovered during salvage and surface collection will be removed off-site for a detailed analysis to be carried out for a technical report. Once analysed the material would be stored at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW under a care and control agreement.

Other management recommendations

- Finds of cultural materials during construction
 - Scar or carved trees
 - Grinding grooves
 - Bora/ceremonial sites
 - Shell midden locations
 - Stone arrangements
 - Burial sites
 - Waterholes or wells
 - Hearths
 - Stone artefacts which extend the range of known material culture for the project
- Cultural and historic heritage awareness training
- Opportunistic salvage and management of non-Aboriginal historic heritage artefacts (specific to Glenrowan/Beresfield 4)
- Unknown skeletal remains
- Work outside of approved project area

Next steps





Next steps

- The public version of the ACHAR will be incorporated into the project Environmental Impact Statement
- The Environmental Impact Statement will be placed on public display to allow the public and stakeholders an opportunity to review and comment
- Consultation will continue as required.

Review of outcomes/actions





Meeting close





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Subject Aboriginal Focus Group Meeting # 5 - Meeting Minutes - Morning South/West of the

Hunter River Session 1 December 2020 - Morning session

Project M1 Pacific Motorway extension to Raymond Terrace

Project No. IA230000 **File** IA230000-MM-EN-0364_AFG #5

Meeting Notes - South West of Hunter River Session_02.docx

Prepared by Alexandra Seifertova (Jacobs) Date/Time 1 December 2020; 10am – 12pm

Location Zoom

Participants Deborah Swan – Transport for NSW (Transport)

Brad Parkes - Transport (partially absent throughout the day)

Stuart Pigott – Transport
Ryan Massurit – Transport
Anthony Samuels – Transport

Alexandra Seifertova - Jacobs

Alison Lamond - Jacobs Vivira Samuel - Jacobs

Copies to All present and apologies Apologies

Notes

- 1 Welcome and Acknowledgement of Country
- 2 Introductions and acknowledgements (Alison Lamond)
- 3 Agenda (Alison Lamond)
- 4 Code of conduct (Alison Lamond)
- 5 Scope of meeting (Alison Lamond)

The meeting will provide a brief overview of the past heritage investigations, provide an outline of the potential impact and associated management measurers from the Aboriginal Cultural Heritage Assessment Report, and outline the next steps for the project.

Aboriginal Focus Group Meeting # 5 – Meeting Minutes - Morning South/West of the Hunter River Session 1 December 2020 – Morning session

6 Project to date (Stuart Pigott)

Following the last Aboriginal Focus Group (AFG) meeting (2017/2018), the project footprint has been developed. The design has the same alignment, with the design changes focused on interchange sections, and smaller road changes. One larger design change which occurred was the expansion of the corridor on the M1 Pacific Motorway northbound, on the western side. This change will now follow an existing easement.

More space has been made for Weakleys Drive roundabout. New work in this area include an added compound which is located on the corner of John Renshaw Drive and the M1 Pacific Motorway.

Other changes include pushing out some road tails. The project boundary has extended further north west along the New England Highway but this expansion has concentrated on pathways and roadways. No heavy construction is planned in this area.

Changes also include extending the road corridor further south into Hexham Swamp around the Tarro Interchange. Realignment of a water main will need to occur within this area, as such the design has been pushed south to make space for this.

On the eastern side of the railway line, the design has been pushed more into the farmland. The drainage lines in this area are not clear, as such extra buffers have been placed to accommodate for this uncertainty.

An additional area, on the north eastern side has been added. This is to support construction of the bridge. An additional ancillary site near Hexham Straight is proposed. This site will be on an existing concrete area. Additional access track boundaries have been added and these extend along the existing levee bank on the Hunter River.

7 July 2020 survey results (Alison Lamond)

Site survey in 2020 included the updated project area and the floodplain areas were the project previously did not have any access. The new ancillary areas, access roads and laydown areas throughout the project were examined.

No new sites were identified. Previously recorded site locations were looked at (ones that were not previously inspected as they were outside of the original project area).

No changes were made by the present RAPs regarding the survey results.

Stuart and Deborah provided a comment stating that there was a good turn out from the various surveys that occurred, and the communication about the fig tree site. Ryan Massurit also provided a thank you to everyone who was able to attend the surveys.

Previously recorded sites visited

- Black Hill Power Artefact 1 (38-4-1834). No artefact was located
- Site 5;Beresfield (38-4-0464) Artefact scatter. No artefacts were located, areas was heavily overgrown
- Site 6;Beresfield (38-4-0465) PAD. No artefacts were located, areas was heavily overgrown
- Hunter River Isolated Find 1 (38-4-1810). On the higher levee bank, no artefact was located

Aboriginal Focus Group Meeting # 5 – Meeting Minutes - Morning South/West of the Hunter River Session 1 December 2020 – Morning session

 Hunter River PAD (38-4-1811). Clearly introduced fill associated with a previously used dock. Determined not a PAD.

8 Review of sites, impact and management measures (Alison Lamond)

This AFG is the last time to make changes to the mitigation measures. Recommendations are generally unchanged from the last time that was presented. However, we wanted to confirm that the changes are appropriate:

- Black Hill Power Artefact 1 On the eroding access track. Artefact was not able to be found on site inspection. Proposed mitigation is collection. Attempt to collect anything in the area of the site
- Black Hill M12RT 1 Results from test excavation have informed a salvage excavation of 10 square metres. Surface collection will occur first. An acknowledgement was stated that new artefacts may have popped up/appeared, so this allows the community to walk around the specific site and identify and collect it. Make this data also captured in the area. Exclusions zone along boundary to not impact remainder of the pad. Salvage excavation same as proposed in the last AFG
- Black Hill M12RT 3 (includes Site 10 Beresfield) Identified PAD area during testing. Testing completed 120 test pits with 109 artefacts located. Surface collection and salvage excavation recommended. Area of PAD that is outside of the project area will have exclusion fencing placed around it. No changes to recommendation from previous AFG
- Black Hill M12RT 4 Test excavation resulted in 3 artefacts in a highly disturbed context. No further excavation recommended
- Site 2 Beresfield Large testing occurred which resulted in a hearth being identified. Small salvage excavation proposed.
 No changes to recommendation from previous AFG
- Site 5 Beresfield Site is a partially salvaged site. Surface collection is recommended to attempt to find any potential artefacts. No changes to recommendation from previous AFG
- Site 7 Beresfield 2015 survey visit this site and did not identify any artefacts.
 Surface collection proposed
- Site 6 Beresfield Testing done to examine the PAD. No artefacts found in testing. As such no salvage proposed. Surface collection proposed to catch any potential artefacts
- Site 8 Beresfield Testing was completed, 10 pits of 50x50 centimetres were excavated, one artefact located. No salvage excavation proposed
- Site 9 Beresfield Low density artefact scatter. Surface collection recommended
- TB IF1 Unclear if previously surface collected. Proposed to give it a surface collection to ensure no artefacts are unrecorded
- TB2 Unclear if previously surface collected. Proposed to give it a surface collection to ensure no artefacts are unrecorded
- Glenrowan/ Beresfield 4 High archaeological potential. Surface collection and salvage excavation proposed. Exclusion fencing to put on boundary of site which

Aboriginal Focus Group Meeting # 5 – Meeting Minutes - Morning South/West of the Hunter River Session 1 December 2020 – Morning session

is outside of the project area. Testing resulted in 33 test pits, with over 1000 artefacts found. Historical artefacts also located in this area

- Deborah On the walk over of this area, the RAPs stated they would like signage to be placed in the area to demonstrate the significance of the area and to reflect the heritage. If there was any potential or opportunities at the end of the project for this to occur
- Stuart Stated that he understood and that this is a process occurring now and is being examined. Additionally, a current landscape and visual impact assessment is being undertaken.
- Purgatory Creek 1 Testing was completed, 10 pits of 50x50 centimetres were excavated, two artefacts located. No salvage proposed
- Hunter River PAD Disturbed context and fill. No salvage proposed
- Fig tree on western bank of Hunter River Identified in the survey and previously discussed in AFG meetings. Tree associated with a boy that lived on the farm, his remains are believed to be either in the tree or associated with the tree.
 - Stuart Stated that there had been difficulty to locate information about the fig tree. Specifically, about if the boys remains or ash are in the tree or if it is just a place to remember the boy at, a symbolic location
 - Stated that her understanding was that the boy's ashes were storedin the tree.
 - Stuart Talked through about the Transport policy for objects such as this. The first step is to find as much tangible evidence about the location/object as possible. This includes talking to people as well as reviewing resources. Following from this a memorial is built (a plaque or similar) is built to commemorate the item. This may be off to the side of the construction area. For this fig tree specifically, the bridge construction process involves putting it on top of the fig tree. This is due to the bends in the bridge, and this influences where the road can be placed and vice versa. If in the detailed design stage, removal of the tree needs to occur, the Transport policy will be complied with
 - Agreed with Stuart's comments that the memorial will ensure thearea and the boy is not forgotten as it will be a long lasting memorial
 - Deborah Asked if the small brick with a plaque may have been associated with it/ where was it located
 - Alison Confirmed that the plaque was located near the end of the river.
- Hunter River Isolated Find Survey did not re-locate artefact. There is introduced gravel on levee bank. Surface collection is recommended prior to construction.

Overall, the management measures are essentially unchanged from the last AFG. Main changes are for the Hunter River sites. No changes to mitigation measures from RAPs present.

A plan for the salvaged artefacts needs to be confirmed. In the past it was placed at the Hunter Water CTGM reburial location but it is now full. As such a new location will

Aboriginal Focus Group Meeting # 5 – Meeting Minutes - Morning South/West of the Hunter River Session 1 December 2020 – Morning session

need to be found if reburial is chosen. A question was posed to the RAPs present as to if there were preferences for what should happen with the responses as follows:

- Potential for reburial, close to the road. Even with a big chuck of sandstone on top so it can't be removed. Similar to how the fig tree will have a plaque. Sandstone and a plaque
- Stuart Asked if she knew what would be Mindaribba's thoughts onreburial
- Replied that she was unsure as she doesn't have much to do with them.A lot of the artefacts are going back to reburial, to keep them on country
- Stuart This happened with the test excavation so thinking salvage excavation artefacts will also be included in this reburial. Stuart also stated that reburial in the road corridor is possible.

9 Next steps (Alison Lamond)

Finalise the report so that it can be submitted with all the approvals.

RAPs were asked to identify any information that shouldn't be in the general public display. Information that will not be displayed includes site card information and details and consultation documents with details.

In the body of the report, names of people who attended the site visits will be listed. Please let Alison know if you wish this information to be removed. You are also able to restrict information to other Aboriginal community members only.

10 Review of outcomes/ actions (Alison Lamond)

No outstanding comments or actions.

Meeting close (Alison Lamond)

Alison reminded all to attend the combined summary session in the afternoon.

M1 Pacific Motorway extension to Raymond Terrace

Aboriginal Focus Group Meeting # 5

Morning South/West of the Hunter River Session

1 December 2020 - Morning session





Acknowledgement of Country

TBA in discussion with participants



Agenda

Time	Item
10.00am	Beginning of South/West of Hunter River Session
10.05am	Acknowledgement of Country
10.15am	Introductions and apologies
10.20am	Code of conduct
10.25am	Scope of meeting
10.30am	Project to date
10.45am	July 2020 survey results
11:10am	Review of sites, impacts and management measures
11.45am	Next steps
11.50am	Review of outcomes/actions
12.00pm	Close
3.00pm	Beginning of combined summary session

Transport for NSW

Introductions and apologies





Code of conduct





Code of conduct

- Treat each other with fairness, courtesy, respect and without discrimination
- Listen when others are talking without interrupting
- One person is to talk at a time
- No shouting or raising voices
- Discussions are to relate to the project
- Unacceptable behaviour includes:
 - Threatening or derogatory language
 - Bullying or intimidation
 - Physical abuse or threats
 - Lateral violence
 - Continual disruption of disrespect

Transport for NSW 6

Code of conduct

- In accordance with Section 5.2 of the OEH Aboriginal cultural heritage consultation requirements for proponents 2010, It is only Aboriginal people who can determine who is accepted by their community or are authorised to speak for Country and its associated cultural heritage.
- Where there is a dispute about who speaks for Country, it is appropriate for Aboriginal people to resolve this dispute in a timely manner to enable effective consultation to proceed.
- Physical violence will result in immediate dismissal from meeting without warning.
- Where appropriate, formal complaints will be investigated by Transport for NSW and Jacobs.

7

Scope of meeting





Scope of meeting

The purpose of the meeting is to:

- Provide a brief overview of the heritage investigations carried out for the project to date
- Outline potential impacts and associated management measures as detailed in the ACHAR
- Provide an outline of the next steps for the project.

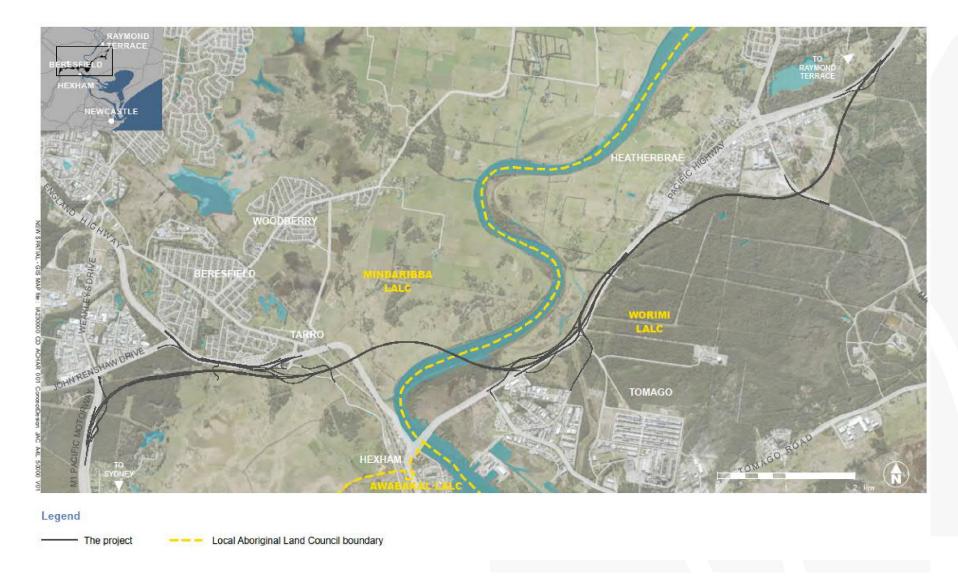
Transport for NSW 9

Project to date





The project



Transport for NSW

Heritage investigations

• Site survey of the additional areas included in the updated project area and the floodplain areas where access was not previously possible was carried out on 22 – 23 July 2020



Transport for NSW 12

2020 survey results





2020 survey results

- No new sites identified
- All previously recorded sites within survey areas were visited:
 - Black Hill Power Artefact 1 (38-4-1834)
 - Site 5; Beresfield (38-4-0464) Artefact scatter
 - Site 6; Beresfield (38-4-0465) PAD
 - Hunter River Isolated Find 1 (38-4-1810)
 - Hunter River PAD (38-4-1811).
- No artefacts identified during the survey.

Transport for NSW 16

Review of sites, impacts and recommendation measures





Review of sites, impacts and recommendation measures

- Review of each site, impacts and proposed management recommendations
- Mitigation measures provided for each known heritage item (as detailed in Table 9-1 of the ACHAR)
- Management recommendations made with consideration of the likely degree of impact to each heritage item and the assessed significance of the site
- Most mitigation measures are unchanged from previous AFG.

Transport for NSW 18

Black Hill Power Artefact 1

AHIMS ID: 38-4-1834

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Isolated artefact
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Any artefacts will be collected

Management measures

 Any artefacts will be collected and removed off-site for detailed analysis to be carried out.

Black Hill M12RT 1

AHIMS ID: 38-4-1745

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Low-Moderate
Type of impact	Direct
Degree of impact	Partial (ca.50%)

Management measures

- Surface collection.
- Salvage excavation of a total of 10 m² is to be excavated by hand.
- Exclusion zone along the boundary
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report.

Black Hill M12RT 3 (includes Site 10 Beresfield)

AHIMS ID: 38-4-1747 (includes 38-4-0471)

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Moderate-High
Type of impact	Direct
Degree of impact	Partial (ca.50%)

Management measures

- Exclusion zone along the boundary.
- Surface collection.
- Salvage excavation of a total of 30 m² is to be excavated by hand. To be carried out within the identified site extent intersected by the project area.
- All cultural material recovered during salvage and surface collection will be analysed off-site for a technical report.

Black Hill M12RT 4

AHIMS ID: 38-4-1833

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

 Completed - All artefacts from test excavation permanently reburied on country.

Site 2 Beresfield

AHIMS ID: 38-4-0473

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Isolated artefact and hearth
Overall significance	Moderate-High
Type of impact	Direct
Degree of impact	Partial (ca.90%)

Management measures

- Exclusion zone along the boundary.
- Surface collection.
- Salvage excavation of a total of 5 m² is to be excavated by hand. To be carried out within the identified site extent intersected by the project area.
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report.

Site 5 Beresfield

AHIMS ID: 38-4-0464

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter	
Overall significance	Moderate	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection		

Site 7 Beresfield

AHIMS ID: 38-4-0466

FIGURE REDACTED FOR
PUBLIC EXHIBITION DUE TO
SENSITIVITY OF IMAGE

Туре	Artefact scatter	
Overall significance	Low	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection		

Site 6 Beresfield

AHIMS ID: 38-4-0465

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	PAD	
Overall significance	N/A	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection.		

Site 8 Beresfield

AHIMS ID: 38-4-0467

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

 Test excavation completed - All artefacts from test excavation permanently reburied on country.

Site 9 Beresfield

AHIMS ID: 38-4-0467

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter	
Overall significance	Low	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection		

TB IF1

AHIMS ID: 38-4-1709

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Isolated find	
Overall significance	Low	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection		

TB2

AHIMS ID: 38-4-1962

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter	
Overall significance	Low	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection		

Glenrowan/Beresfield 4

AHIMS ID: 38-4-0358/ 38-4-0837

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Partial (ca.65%)

Management measures

- Completed All artefacts from test excavation permanently reburied on country.
- Exclusion zone along the boundary.
- Surface collection.
- Salvage excavation of a total of 40 m² to be excavated by hand. To be carried out within the identified site extent intersected by the project area.
- All cultural material recovered during salvage and surface collection will be analysed off-site for a technical report.

Glenrowan/Beresfield 4 continued

AHIMS ID: 38-4-0358/ 38-4-0837

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Management measures

 Non-Aboriginal historic heritage items opportunistically identified within the curtilage of the Glenrowan Homestead during Aboriginal heritage salvage works will be collected and managed in accordance with the non-Aboriginal heritage methodology.

Purgatory Creek 1

AHIMS ID: 38-4-1836

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Low
Type of impact	Direct
Degree of impact	Whole

Management measures

 Completed - All artefacts from test excavation permanently reburied on country.

Hunter River PAD

AHIMS ID: 38-4-1811

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Not a site
Overall significance	N/A
Type of impact	None
Degree of impact	None
D. //	

Management measures

 Site visited during 2020 survey, determined to be fill and not a site

Fig tree on western bank of Hunter River

Not an AHIMS site

- Fig tree identified and during survey and previously discussed at AFG
- If it cannot be protected from impact, Transport will manage it in accordance with their Roadside Tribute policy

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Hunter River Isolated Find

AHIMS ID: 38-4-1810

FIGURE REDACTED FOR
PUBLIC EXHIBITION DUE TO
SENSITIVITY OF IMAGE

Туре	Artefact scatter	
Overall significance	Low	
Type of impact	Direct	
Degree of impact	Whole	
Management measures		
Surface collection		

Revised management measures

- Management measures are mostly unchanged from previous versions of ACHAR
 - No change to salvage excavation locations or extents
 - Surface collection proposed for additional sites surveyed in July 2020
- Management of Salvaged Cultural Heritage Material
 - Mindaribba LALC Keeping Place
 - Potential reburial locations
- Will discuss the proposed salvage methodology in the session this afternoon

Next steps





Next steps

- The public version of the ACHAR will be incorporated into the project Environmental Impact Statement
 - Identify any parts of the reports (ACHAR, AAR and Survey Report) that need to be removed from the publicly available copy
- The Environmental Impact Statement will be placed on public display to allow the public and stakeholders an opportunity to review and comment

Review of outcomes/actions





Meeting close





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Subject Aboriginal Focus Group Meeting #5 – Meeting Minutes - North/East of the Hunter

River Session 1 December 2020 - Midday session

Project M1 Pacific Motorway extension to Raymond Terrace

Project No. IA230000 **File** IA230000-MM-EN-0365_AFG #5

Meeting Notes - North East of Hunter River Session_02.docx

Prepared by Alexandra Seifertova (Jacobs) Date/Time 1 December 2020; 1pm – 3pm

Location Zoom

Participants

Deborah Swan - Transport for NSW (Transport)

Ryan Massurit – Transport

Stuart Pigott - Transport

Brad Parkes – Transport (partially absent throughout the day)

Anthony Samuels - Transport



Alexandra Seifertova -

JacobsAlison Lamond -

Jacobs Vivira Samuel -

Jacobs

Notes Action

- 1 Welcome and Acknowledgement of Country
- 2 Introductions and acknowledgements (Alison Lamond)
- 3 Agenda (Alison Lamond)
- 4 Code of conduct (Alison Lamond)

Aboriginal Focus Group Meeting #5 – Meeting Minutes - North/East of the Hunter River Session 1 December 2020 – Midday session

Notes

Action

5 Scope of meeting (Alison Lamond)

The meeting will provide a brief overview of the past heritage investigations, provide an outline of the potential impact and associated management measurers from the Aboriginal Cultural Heritage Assessment Report (ACHAR), and outline the next steps for the project.

6 Project to date (Stuart Pigott)

Following the last Aboriginal focus group (AFG) meeting (2017/2018), the project footprint has been developed. The design has the same alignment, with the design changes focused on interchange sections, and smaller road changes. Exceptions to this include the expansion of the corridor on the M1 Pacific Motorway northbound, on the western side. This would follow an existing easement. More space has been provided on Weakleys Drive roundabout. New work compound added, located on John Renshaw Drive. Streamlining the Tomago intersection, completed by having a simplified set-up. Removed what we are calling Tomago Link Road (2018 design), which was originally going to follow the existing electrical easement. The interchange now involves Old Punt Road now.

Other changes include pushing out some of the road tails. Project boundary has extended further north west along the New England Highway but is concentrated on roadways and pathways. No heavy construction planning in this area.

Changes include extending the road corridor further south into Hexham Swamp around the Tarro interchange. Realignment of a water main will need to occur within this area, as such the design has been pushed south to make space for this.

On the eastern side of the railway line, the design has been pushed more into the farmland. The drainage lines in this area are not clear, as such extra buffers have been placed to accommodate for this uncertainty. Two additional compounds have been added on either side of the bridge.

An additional area, on the north eastern side has been added. This is to support construction of the bridge. An additional ancillary site near Hexham Straight is proposed. This site will be on an existing concrete area. Additional access tracks boundaries have been added and these extend along the existing levee bank on the Hunter River.

Aboriginal Focus Group Meeting #5 – Meeting Minutes - North/East of the Hunter River Session 1 December 2020 – Midday session

Notes

Action

7 July 2020 survey results (Alison Lamond)

Site survey in 2020 included the updated project area. This included up near the river near the RZM site, the oxbow creek area which had low visibility, and the access track at the back of Heatherbrae (Hunter Water access track).

No new sites were identified, and no previously recorded sites were present in these newly surveyed areas.

- Stated that the absence of sites in the oxbow creekmay be due to long grass in areas. What is required in a controlled burn in order for the ground to be looked at
- Alison Added to Dave's comment that the area is quite swampy due to the creek. The area is in a depression which when wet spreads throughout the whole area due to its low lying nature
- Deborah Added onto Alison's point that the following week after survey it was underwater. She also stated that if a cultural burn occurred, the timing would be very important
- Stuart In that area, survey unit 12, the intention is for the road to go through and to follow the high ground. Better visibility is available on the higher ground. In this survey, the study area was extended to explore the drainage line. Overall, though, the intent is to stay out of there as much as possible due to the management associated with the low lying swamp area
- The part of the construction in the current corridor and high visibility area is fine. However, if drainage work or actual construction were to happen within the long grass portions then the area would need to be investigated
- Asked about where runoff would go, and whether it would go into the creek. If so, wouldn't you want run offgoing to the southern side rather than the north.
- Stuart Clarified that there is a minimum 20,000 litre capacity of the basins in the north to capture spills. The outlet level is lined, and this acts as barriers for things such as hydrocarbons (eg. oil). Design and capacity developed to catch contaminated water before it gets discharged into the river. There is a hard barrier on one side due to environmental conditions.

The additional walkovers were completed as there were previous issues with regard to landholder access. The coverage of the survey was good.

Aboriginal Focus Group Meeting #5 – Meeting Minutes - North/East of the Hunter River Session 1 December 2020 – Midday session

Notes

8 Review of sites, impact and management measures (Alison Lamond)

This AFG is the last time to make changes to the mitigation measures. Recommendations are generally unchanged from last time that was presented. However, we wanted to confirm that the changes are appropriate.

- Hexham M12RT 1 Testing in some areas could not be completed due to asbestos contamination. Three new sites were recorded in the potential archaeological deposit (PAD) after 2016 (not by Jacobs). These were surface scatters.
 - A slasher/ whipper snipper had to be used to find the material. The blackberry bushes were dense. We found some artefacts but we were unable to walkover the full area due to this density. A burn or a fullyslashed study area should have happened, however nothing came of it
 - Stuart There will be possible constraints with regards to vegetation control as the land in question is owned by AGL. Ryan added to this that there is a reasonable chance there will be an operating gas station across from the site and as such there will be some operation constrictions. In this area there will be 40 square meters of salvage. Surface collection is recommended as part of the current mitigation measures
 - Understood however, raised that during collection some form of vegetation clearing will need to occur as otherwise only tracks and where the salvage is undertaken will be examined, rather than other areas which have potential heritage
 - Alison There will be targeted areas where salvage will be carried out. As a result, we will get a clearer view of the surrounding ground in these areas.
 Furthermore, salvage is based off testing which may be associated with surface artefacts. Going forward we will add to the management plan that vegetation control needs to occur.
- Former mineral sands processing site (RZM) This site was not surveyed due to contamination. This site will not be accessible prior to the report finalisation. As such for the report the following has been stated: There are two parts to the site in regard to the contamination. Precinct 1 is the front section and has a concrete slab over the top of it. Contamination investigations which have occurred on

Action

Add to the management measures that vegetation control needs to occur prior to salvage.

Aboriginal Focus Group Meeting #5 – Meeting Minutes - North/East of the Hunter River Session 1 December 2020 – Midday session

Notes

- site have provided a soil report of the area. In the front section (Precinct 1) yellow white fine sand is located beneath the concrete slab. As such Precinct 1 has archaeological potential. Precinct 2 is the rear section and contains stockpiles and dewatering ponds. Precinct 2 has a mixed fill deposit, silty black sands, sandy silts and clay all mixed together. The back is highly disturbed, which indicates limited archaeological potential. Overall, the level of contamination of the site is a health risk for any excavation. We are unable to do any activities in there.
 - Stuart Provided comment on the contamination testing which has occurred on site. Computer based analytical modelling has occurred which provides levels of contamination on site. An environmental risk assessment was also completed. The NSW Environment Protection Authority (EPA) approved the third party site auditor. The auditor stated that everyone excavating on site will require full respirator set up and full safety gear.

Overall, Precinct 1 may have some archaeological potential. However, Precinct 2 is disturbed and has low archaeological potential. Though Precinct 1 has had less contamination, the risk of contamination is still high. No further salvage will occur in this area.

- Alison clarified that scientifically salvage would be recommended, however, with contamination potentially placing people at risk salvage will not occur. The situation is tough and this was acknowledged.
- Heatherbrae M12RT 2 Within the Weathertex subdivision. Total Alison during the July survey that some salvage has occurred. However, unclear if all the Aboriginal Heritage Impact Permit (AHIP) work has been completed. We are suggesting that we place mitigation measures to understand the level of salvage completed. If an AHIP has salvaged the site no further work is required, but if no salvage has occurred, Jacobs will complete salvage
- Heatherbrae M12RT 3 Not the whole site is in the study area. Surface collection is firstly recommended, followed by salvage of 40 square meters. Boundary fencing will be placed in the areas outside of the impact area
- Heatherbrae M12RT 4 Surface collection is recommended to occur, followed by 10 square meters of

Action

Aboriginal Focus Group Meeting #5 – Meeting Minutes - North/East of the Hunter River Session 1 December 2020 – Midday session

Notes

- salvage. This site will have a potential works compound site and no permanent structure will be present
- Windeyers Creek 1 This site was located during testing. Surface collection will occur, followed by salvage of 25 square metres. Any part of the site which is outside the project area will have boundary fencing around it. The 25 square metres will be focused on high density test pits before expanding out.

The last day for comment is 10 December 2020 (Thursday next week).

Clarification was sought in regard to the care and control agreement of artefacts during salvage. Confirmed that anupdated care and control agreement will need to be completed.

9 Next steps (Alison Lamond)

Finalise the report so that it can be submitted with all the approvals.

RAPs were asked to identify any information that shouldn't be in the general public display. Information that will not be displayed includes site card information and details and consultation documents with details. The north and south side of the project will be put in the same report.

In the body of the report, names of people who attended the site visits will be listed. Please let Alison know if you wish this information to be removed. You are also able to restrict information to other Aboriginal community members only.

10 Review of outcomes/ actions (Alison Lamond)

No outstanding comments.

One outstanding action is in relation to vegetation clearing prior to salvage works. This will be discussed and organised in more detail prior to salvage.

11 Meeting close (Alison Lamond)

Alison reminded all to attend the combined summary session in the afternoon.

Action

Care and control agreement to be updated with regard to artefacts during salvage.

RAPs to identify any information that shouldn't be in the general public display.

M1 Pacific Motorway extension to Raymond Terrace

Aboriginal Focus Group Meeting #5

North/East of the Hunter River Session

1 December 2020 – Midday session





Acknowledgement of Country

TBA in consultation with participants

Agenda

Time	Item
1.00pm	Beginning of North/East of Hunter River Session
1.05pm	Acknowledgement of Country
1.15pm	Introductions and apologies
1.20pm	Code of conduct
1.25pm	Scope of meeting
1.30pm	Project to date
1.45pm	July 2020 survey results
2.10pm	Review of sites, impacts and management measures
2.45pm	Next steps
2.50pm	Review of outcomes/actions
3.00pm	Close
3.00pm	Combined summary session begins

Introductions and apologies



Code of conduct



Code of conduct

- Treat each other with fairness, courtesy, respect and without discrimination
- Listen when others are talking without interrupting
- One person is to talk at a time
- No shouting or raising voices
- Discussions are to relate to the project
- Unacceptable behaviour includes:
 - Threatening or derogatory language
 - Bullying or intimidation
 - Physical abuse or threats
 - Lateral violence
 - Continual disruption of disrespect

Code of conduct

- In accordance with Section 5.2 of the OEH Aboriginal cultural heritage consultation requirements for proponents 2010, It is only Aboriginal people who can determine who is accepted by their community or are authorised to speak for Country and its associated cultural heritage.
- Where there is a dispute about who speaks for Country, it is appropriate for Aboriginal people to resolve this dispute in a timely manner to enable effective consultation to proceed.
- Physical violence will result in immediate dismissal from meeting without warning.
- Where appropriate, formal complaints will be investigated by Transport for NSW and Jacobs.

7

Scope of meeting



Scope of meeting

The purpose of the meeting is to:

- Provide a brief overview of the heritage investigations carried out for the project to date
- Outline potential impacts and associated management measures as detailed in the ACHAR
- Provide an outline of the next steps for the project.

Project to date



The project



Heritage investigations

 Site survey of the additional areas included in the updated project area was carried out on 22 – 23 July 2020



FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

2020 survey results





2020 survey results

- No new sites identified
- No artefacts identified during the survey.



Review of sites, impacts and recommendation measures





Review of sites, impacts and recommendation measures

- Review of each site, impacts and proposed management recommendations
- Mitigation measures provided for each known heritage item (as detailed in Table 9-1 of the ACHAR)
- Management recommendations made with consideration of the likely degree of impact to each heritage item and the assessed significance of the site.
- Most mitigation measures are unchanged from previous AFG.

Hexham M12RT 1

AHIMS ID: 38-4-1751

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Type	Artefact scatter and PAD
Overall significance	High
Type of impact	Direct
Degree of impact	Whole

Management measures

- Surface collection
- Salvage excavation of a total of 40 m² is to be excavated by hand
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report

Former Mineral Sands Processing Site (RZM)

Not an AHIMS site





Heatherbrae M12RT 2

AHIMS ID: 38-4-1749

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	Moderate-High
Type of impact	Direct
Degree of impact	Whole

Management measures

- If works under AHIPs C0003580 and C0005569 (Weathertex) are complete no mitigation or management required, as already salvaged and destroyed
- If not surface collection and salvage excavation of a total of 10 m² is to be excavated by hand
- All cultural material recovered during salvage and surface collection will be removed offsite for a detailed analysis to be carried out for a technical report.

Heatherbrae M12RT 3

AHIMS ID: 38-4-1750

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Partial (ca.75%)

Management measures

- Temporary exclusion fencing of site along construction footprint boundary
- Surface collection
- Salvage excavation of a total of 40 m² is to be excavated by hand. This will be carried out within the identified site extent that is intersected by the project area
- All cultural material recovered during salvage and surface collection will be removed off-site for a detailed analysis to be carried out for a technical report.

Heatherbrae M12RT 4

AHIMS ID: 38-4-1835

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Whole

Management measures

- Surface collection
- Salvage excavation of a total of 10 m² is to be excavated by hand
- All cultural material recovered during salvage and surface collection will be removed off-site for detailed analysis to be carried out for a technical report.

Windeyers Creek 1

AHIMS ID: 38-4-1838

FIGURE REDACTED FOR PUBLIC EXHIBITION DUE TO SENSITIVITY OF IMAGE

Туре	Artefact scatter
Overall significance	High
Type of impact	Direct
Degree of impact	Whole

Management measures

- Surface collection
- Salvage excavation of a total of 25 m² is to be excavated by hand
- All cultural material recovered during salvage and surface collection will be removed off-site for a detailed analysis to be carried out for a technical report.

Revised management measures

- Management measures are mostly unchanged from previous versions of ACHAR
 - No change to salvage excavation locations or extents
- Management of salvaged cultural heritage material
 - Worimi LALC Keeping Place
- Will discuss the proposed salvage methodology in the next session this afternoon

Next steps





Next steps

- The public version of the ACHAR will be incorporated into the project Environmental Impact Statement
 - Identify any parts of the reports (ACHAR, AAR and Survey Report) that need to be removed from the publicly available copy
- The Environmental Impact Statement will be placed on public display to allow the public and stakeholders an opportunity to review and comment

Review of outcomes/actions





Meeting close





Meeting Minutes

Level 4, 12 Stewart Avenue Newcastle West NSW 2302 Australia PO Box 2147 Dangar NSW 2309 Australia T +61 2 4979 2600 F +61 2 4979 2666 www.jacobs.com

Subject Aboriginal Focus Group Meeting #5- Meeting Minutes - Afternoon summary session -

combined 1 December 2020

Project M1 Pacific Motorway extension to Raymond Terrace

Project No. IA230000 File IA230000-MM-EN-0366_AFG #5

Meeting Notes - Afternoon Summary

Prepared by Alexandra Seifertova (Jacobs) Session_02.docx

Location Zoom Date/Time 1 December 2020; 3pm - 4pm

Participants Brad Parkes - Transport for NSW (Transport)

Stuart Pigott – Transport Ryan Massurit – Transport Anthony Samuels – Transport Kym McNamara – Heritage NSW



Alexandra Seifertova – Jacobs Alison Lamond – Jacobs

Copies to All present and apologies Apologies

Notes Action

- 1 Welcome and Acknowledgement of Country (previously completed in the morning and afternoon session)
- 2 Introductions and acknowledgements (Alison Lamond)
- 3 Agenda (Alison Lamond)
- 4 Scope of meeting (Alison Lamond)
- 5 Salvage methodology (Alison Lamond)

Surface collection

The proposed salvage methodology is standard. For sites identified for surface collection, the artefact locations will be marked using brightly coloured survey flags, with each artefact location recorded by a GPS. Each artefact will be bagged and provided with a unique identifier and labelled as such. The collected artefacts will be temporarily stored by Transport.

Stuart confirmed that the temporary storage would be on country for each area.

Meeting Minutes

Aboriginal Focus Group Meeting #5-Meeting Minutes - Afternoon summary session - combined 1 December 2020 1 December 2020; 3pm - 4pm

No changes were made by the present RAPs regarding surface collection.

Excavation

Two phases of salvage excavation to be undertaken.

Phase 1 will comprise an initial five square metre area at each salvage location. [Slideshow at this time had 10 metres squared written however, this was incorrect and was made clear at the time that it was meant to be five].

The initial plan is to discuss prior and on the day the location of the salvage. These discussions will be underpinned by previous test excavation locations and results. The initial five square metres for salvage will target archaeology on the basis of test excavation.

Following on from this, Phase 2 will comprise an expansion of areas to be salvaged on the basis of relative artefact density, various raw materials, unusual artefact types, evidence of artefact manufacture, evidence of different activities, chronological material, areas of contact archaeology, and any such archaeological feature. Phase 2 decides where more focus is placed.

All the present RAPs agreed with the proposed salvage excavation methodology.

Clarification was made by Alison regarding when Phase 2 ceases. It will cease where sufficient material has been found, or the boundary of metres squared (which has been defined by each salvage area) is reached. Sufficient material means effective information, and gathering sufficient information to answer research questions.

Clarification was provided by Stuart and Alison regarding the upper limit of the salvage. Each salvage area will have a maximum metre squared area (provided in Table 9.1 of the draft report). Until that limit is reached, pits can be spot dug and focused on. If the upper limit is reached in a salvage area, but significant archaeology is present in the last pit (a provisional which will be updated and placed in the draft report), further expansions will be possible to complete salvage of the feature.

Salvage will also have to stop if there are suspected human remains. Other reasons for stopping will also include reaching culturally sterile clay (B horizon) or bedrock.

A question was raised by bedrock. It was raised that coffee rock cannot be a stoppage as there can be artefacts beneath it.

Alison agreed, and highlighted that coffee rock is not interpreted as bedrock and that if encountered would not be seen as sterile thus continuing excavation. Alison also brought up that certain safety measures are in place in regard to the depth of the excavations. That WorkCover doesn't let excavation go beyond 1.2 metres without stepping out and making extensions. These restrictions will apply for this salvage work.

Section 9.4 within the report to be changed to ensure that it is five metres squared area at each salvage location rather than 10 as written in the presentation.

Page 80 of the report to be amended to ensure that an expansion beyond the limit can occur due to an 'archaeological feature'. This clarification will be made to minimise any potential confusion.

Meeting Minutes

Aboriginal Focus Group Meeting #5-Meeting Minutes - Afternoon summary session - combined 1 December 2020 1 December 2020; 3pm - 4pm

Specifications on how each pit would be dug was provided, starting with a 10 centimetre spit and then doing five centimetre spits. Sieving will involve using nesting three millimetre and five millimetre sieves. Specifications for these details are provided in the report.

Alison made her contact details available for comments in case further questions or comments were raised following the close of the meeting.

1 Issues from previous sessions (Alison Lamond)

No issues were raised in the previous sessions.

The next steps of the project were outlined by Stuart. The EIS is planned to be submitted March/ April 2021 to the Department of Planning, Industry and Environment. Public display will occur in the second half of next year. Salvage time is not clear, and may be possible in 2022 however this is not confirmed. Project updates will be communicated.

commented stating that it is important to understand that when it arrives, the salvage cannot be rushed to meet deadlines or to get ahead.

Stuart acknowledged this comment. He responded saying that Transport is potentially looking at doing the cultural heritage work with the community on their own which would allow a separation between the contractor to occur. He stressed that this not a commitment.

2 Meeting close (Alison Lamond)

A reminder that the close out date for comments is on 10 December 2020, which is Thursday next week.

M1 Pacific Motorway extension to Raymond Terrace

Aboriginal Focus Group Meeting #5

Afternoon summary session - combined1

December 2020





Acknowledgement of Country

TBA in discussion with participants



Agenda

Time	Item
3.00pm	Beginning of combined summary session
3.05pm	Acknowledgement of Country
3.10pm	Scope of meeting
3.15pm	Salvage methodologies
3.45pm	Issues from previous sessions
4.00pm	Close

Scope of meeting



Scope of meeting

The purpose of the meeting is to:

- Review the proposed salvage methodologies
- Complete discussions and determine actions for any issues raised in previous sessions

Salvage methodology



Surface collection

- For sites identified in management measures as requiring surface collection
- Artefact locations would be marked by RAPs using brightly coloured survey flags
- The location of each artefact would be recorded using a non-differential GPS
- Each artefact would be given a unique identifier, bagged and clearly labelled with that identifier
- The artefact assemblage would be temporarily stored by Transport for NSW and analysed.

Salvage excavation methodology

- Two phases of salvage excavation will be undertaken. Phase one will comprise an initial 10 metres squared area at each salvage location.
- Phase two will comprise an expansion of these areas, based on the following criteria:
 - The relative densities of artefact frequencies
 - Variations of raw materials that warrant further investigation
 - The identification of unusual artefact types
 - Evidence of artefact manufacture is found, e.g. conjoining artefacts, flaking debitage, micro-debitage, complete flakes, broken flakes; tool manufacture or maintenance
 - Evidence of different activities, indicated by different artefact types e.g. backed artefacts, partly made backed artefacts and backing debitage, tool retouching debitage, debitage with dorsal grinding and retouched and/or used tools, different raw materials and raw materials with distinctive banding or inclusions
 - Chronological material (any materials that can be used to date artefactual materials)
 - Any other relevant features appropriate for further investigations, e.g. archaeological features such as
 evidence of burning in a hearth; shell middens; stone features; clay features etc

Evidence of contact archaeology.

Salvage excavation methodology

- Phase two salvage will cease when the site being salvaged has been fully explored and sufficient material has been collected or when the salvage area for the particular site has been reached
- Sufficient material is when enough has been salvaged to allow for effective information gathering and the research questions can be addressed
- If the salvage area is reached and sufficient material has not been collected, further expansion may be required
- If sufficient material has been collected before the salvage area is reached excavation can cease
- Salvage excavation would cease if any of the items detailed below were identified:
 - Suspected human remains
 - Culturally sterile clay (B horizon)
 - Bedrock

Issues raised in previous sessions





Review of outcomes/actions





Meeting close





David Ahoy Sites Manager, Lower Hunter Aboriginal Incorporated	
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Email out 12 Oct 2015	Summary: David emailed to confirm attendance at the AFG
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Email in 16 Oct 2015	Summary: David emailed Kim Collings to provide comments on the survey methodology report and completed site officer applications forms and insurance certificates
Phone call in 16 Oct 2015	Summary: David called Kim Collings in follow up to his email and requested a call back from Stephen Knight or David Collard
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Letter out 28 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to Jill Green as she represented David at AFG meeting
Email in 04 Nov 2015	Summary: David Ahoy confirmed LHAI attendance at site survey and AFG meeting
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox to RAPs as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email in 16 Apr 2016	Summary: Email from David Ahoy to Kim providing his feedback on the revised M1 methodology.
	Kim forwarded to Stephen and Melissa (RMS)

Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 23 May 2016	Summary: Email from David to Kim providing signed letter of engagement.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Email out 15 Aug 2016	Summary: Email to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 31 Aug 2016	Summary: David Ahoy emailed the M1 inbox to advise that Clive Suey would attend the AFG #3 on behalf of LHAI.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.

Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email in 20 Jun 2020	Summary: David Ahoy emailed Adam (Cultural Heritage Solutions) to nominate himself for the heritage site walkover in late July.

Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: Adam (Cultural Heritage Solutions) thanked David for his nomination and requested he send through his documentation.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email out 16 Jul 2020	Summary: Adam (CHS) sent David a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called David regarding him sending his insurances for the Aboriginal heritage walkover.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called David to confirm that he would send through his insurances, Letter of Engagement and Inductions for the Aboriginal heritage walkover by the end of the day.
Email in 17 Jul 2020	Summary: Dave sent through the signed Letter of Engagement and insurances for the Aboriginal heritage walkover in July 2020.
Email out 17 Jul 2020	Summary: Adam (CHS) requested that Dave send through his signed Hunter Water induction for the Aboriginal heritage walkover in July 2020.
Email in 22 Jul 2020	Summary: Dave let Adam (CHS) know that John couldn't make it and that elder sites officer bob smith would be attending the Aboriginal heritage walkover, he has a copy of induction and white card on him
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Email in 27 Jul 2020	Summary: David sent Adam (CHS Solutions) a copy of his invoice for the Aboriginal heritage walkover that took place in late July 2020.
Email out 29 Jul 2020	Summary: Adam (CHS) let David know that there was a mistake in his invoice and the total amount was lower than approved by Transport for the Aboriginal heritage walkover.
Email in 29 Jul 2020	Summary: David sent through an amended invoice for the Aboriginal heritage walkover.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Anthony Anderson CEO, Mur-roo-ma Inc	
Email in 16 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Email in 16 Feb 2015	Summary: Anthony Anderson emailed David Collard regarding Aboriginal heritage consultation process and cultural heritage surveys.
Email in 16 Feb 2015	Summary: Anthony Anderson emailed David Collard regarding Aboriginal heritage consultation process and cultural heritage surveys.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Letter out 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email out 02 Nov 2015	Summary: Kim Collings emailed Anthony to acknowledge receipt of his site officer application form in the post
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2.
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms.
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter.
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter.
Email in 06 Apr 2016	Summary: Anthony Anderson provided comments from Murrooma , Worimi LALC and Nurrungee for the revised methodology.
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.

Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 20 Jul 2016	Summary: Email from M1 inbox to Northern RAPs to provide an update on the investigations and explain the interruption of the work.
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3.
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Email in 20 Oct 2017	Summary: Anthony Anderson emailed the M1RT project inbox to comment on Aboriginal objects retrieved during test excavation.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
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Formal meeting 20 Sep 2018	Summary: Aboriginal Focus Group Meeting #4. Meeting to provide a brief overview of the heritage investigations carried out for the project to date, outline potential impacts and associated management measures as detailed in the ACHAR and provide an outline of the next steps for the project.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Email in 16 Apr 2020	Summary: Lennie is unhappy that RAPs aren't able to attend the site surveys
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 29 Jun 2020	Summary: Bec Young nominated herself to take part in the M1RT Aboriginal Heritage site walkover in July on behalf of Murrooma. Bec sent through the required documentation.
Email out 30 Jun 2020	Summary: Adam thanked Bec for her email and said that he would be in touch when date had been confirmed.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email in 14 Jul 2020	Summary: Bec Young emailed Adam to confirm that she would be representing Murrooma at the Aboriginal heritage walkover- North of the river on Worimi Country on the Thursday.
Email out 16 Jul 2020	Summary: Adam (CHS) sent Anthony a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Email in 20 Jul 2020	Summary: Bec Young sent Adam her signed Letter of Engagement and induction as she would be the representative participating in the July Aboriginal heritage walkover.

Site visit 23 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Thursday the 23 July with RAPs in attendance.
Email in 31 Jul 2020	Summary: Bec Young sent Adam (CHS) the invoice for the Murrooma Aboriginal heritage site walkover.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Formal meeting 1 Dec 2020	Summary: Attended AFG #5.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email in 17 Dec 2020	Summary: a group letter from Anthony Anderson (Murrooma), Lennie Anderson (Nurungee) and Jamie Merrick (Worimi LALC) requesting a meeting to discuss the denial of a project archaeologist to attend their private meeting to record comment and cultural knowledge.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Lennie Anderson Nur-Run-Gee P/L	
Email in 04 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 23 Mar 2015	Summary: Resource 16 letter emailed regarding receipt of registration to participate in Aboriginal cultural heritage survey - no postal address on database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out.
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1.
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 27 Oct 2015	Summary: Leanne emailed with a question about the site officer application form and to confirm attendance at next meeting.
Phone call in 09 Nov 2015	Summary: Leanne called Kim Collings regarding recent email for AFG
Email in 11 Nov 2015	Summary: Lennie emailed M1RT inbox with a concern about the Aboriginal survey process.
Informal meeting 12 Nov 2015	Summary: Record of argument between Lennie Anderson and Arthur Fletcher during additional survey (eastern area).

Email in 13 Nov 2015	Summary: Lennie emailed M1RT inbox with a concern about the Aboriginal survey process.
Email out 04 Dec 2015	Summary: Brad Parkes emailed Lennie Anderson in response to his concerns about the incident with Arthur Fletcher.
Email in 04 Dec 2015	Summary: Lennie emailed M1RT inbox in response to Brad's email regarding incident with Arthur Fletcher.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace.
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post.
Email in 10 Dec 2015	Summary: Lennie emailed the M1RT inbox with a comment about the draft code of conduct for the AFG.
Email in 16 Dec 2015	Summary: Lennie emailed M1RT inbox with copy of report provided to RMS previously in 2006 .
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2.
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms.
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter.
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter.
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Email in 17 Jun 2016	Summary: Email from Lennie to M1RT inbox to notify the project team of Leanne's resignation
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 20 Jul 2016	Summary: Email from M1 inbox to Northern RAPs to provide an update on the investigations and explain the interruption of the work.
Email in 21 Jul 2016	Summary: Email from Lennie Anderson in regard to the professional and friendly attitude and work ethic during site officer work. Kim's reply in Team Response.
Email out 22 Jul 2016	Summary: Email from David Collard (Jacobs) to Lennie Anderson in regards to the stop work as a result of the environmental incident.
Phone call out 09 Aug 2016	Summary: Kim called Lennie Anderson in regards to the safety incident on site during the test excavations. See attached.
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3.
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email in 22 Aug 2016	Summary: Email from Lennie Anderson to M1RT to advise that he will be attending the AFG.
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Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email in 28 Sep 2016	Summary: Lennie Anderson emailed Kim Collings (Jacobs) in response to previous correspondence regarding contact with his site officer. Lennie was happy with Kim's explanation of the contact with site officer Chris Collison
Email in 29 Sep 2016	Summary: Lennie reviewed the meeting minutes and confirm that they accurately captured what was said at the meeting.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email in 07 Feb 2017	Summary: Lennie replied to the email sent providing an update for RAPs on the progress of the ACHAR report.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email in 10 Jul 2017	Summary: Lennie thanked Brittany for the update.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Email in 17 Oct 2017	Summary: Lennie Anderson emailed the M1RT project inbox to comment on Aboriginal objects retrieved during test excavation.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email in 23 Nov 2017	Summary: Lennie responded to the invitation to participate in the reburial of Aboriginal Objects.
Phone call out 14 Dec 2017	Summary: Andy Roberts called Lennie Anderson to discuss the transfer of artefacts uncovered during the Heritage investigations for M1RT from the Hexham Depot to the Worimi LALC.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Email in 23 Apr 2018	Summary: Lennie Anderson thanked Brittany for the update on the M1RT Aboriginal Heritage assessment.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.

Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Formal meeting 20 Sep 2018	Summary: Aboriginal Focus Group Meeting #4. Meeting to provide a brief overview of the heritage investigations carried out for the project to date, outline potential impacts and associated management measures as detailed in the ACHAR and provide an outline of the next steps for the project.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email in 9 Aug 2019	Summary: Lennie responded Brittany's email on behalf of RMS informing of the transfer of indigenous artefacts. Lennie expressed his concerns about some information about the final location of the artefacts not reaching all of the Traditional Owners of the RAPs.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Phone call out 13 Aug 2019	Summary: Andy Roberts called Lennie Anderson in regards to his email that expressed concerns about information not being passed through to the Traditional Owners about the artefact transfer for the M1RT project.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email in 17 Feb 2020	Summary: Lennie thanked RMS for the update.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Email in 16 Apr 2020	Summary: Lennie is unhappy that RAPs aren't able to attend the site surveys
Email in 16 Apr 2020	Summary: Robert emailed Lennie Anderson (RAP) and cc's the M1RT project inbox with his concerns about the Worimi Land Council
Email in 16 Apr 2020	Summary: Deborah Swan (TfNSW) replied to Lennie and Bob regarding their concerns about the LALC's
Email in 16 Apr 2020	Summary: Lennie replied to Deborah (TfNSW) and Bob clarifying that there may have been come confusion between the Nelson Bay Road Extension and the M1RT motorway extension in the email thread.
Email in 16 Apr 2020	Summary: Andrew Smith from the Worimi Land Council sent Lennie and Bob and cc'd various others an official (M1RT inbox) response to their concerns regarding the LALC's.

Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Summary: Lennie emailed the names of the nominees from Nur-Run-Gee Pty Ltd for the heritage walkover in ate July.
Summary: Adam thanked Lennie for his nominations and requested that he send through the required documentation.
Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Summary: Lennie emailed Ada (CHS) to let him know Nur-Run-Gee Pty Ltd, will have a Rep attending the aboriginal heritage walkover on the 23rd July.
Summary: Adam (CHS) sent Lennie a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Summary: Adam (CHS) called Lennie to confirm his attendance at the Aboriginal heritage walkover.
Summary: Adam (CHS) called Lennie's landline to confirm his attendance at the Aboriginal heritage walkover.
Summary: Adam (CHS) called Lennie's landline to confirm his attendance at the Aboriginal heritage walkover.
Summary: Lennie sent Adam (CHS) his signed documentation for the July Aboriginal heritage walkover.
Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Summary: Lennie sent Adam (CHS) his invoice following the Aboriginal heritage walkover that took place in late July 2020.
Summary: Adam (CHS) emailed Lennie to let him know that he had undercharges on his invoice for the July Aboriginal heritage walkover.
Summary: Lennie emailed Adam (CHS) to clarify what the correct amount should be on the invoice for the July Aboriginal heritage walkover.
Summary: Lennie Anderson sent Adam (CHS Solutions) a copy of his amended invoice following the Aboriginal heritage walkover that took place in July 2020.
Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5

Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email in 17 Dec 2020	Summary: a group letter from Anthony Anderson (Murrooma), Lennie Anderson (Nurungee) and Jamie Merrick (Worimi LALC) requesting a meeting to discuss the denial of a project archaeologist to attend their private meeting to record comment and cultural knowledge.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Christine Archibold Hunter Valley Cultu	ral Consultants
Email in 13 Feb 2015	Summary: Email from Wanaruah Local Aboriginal Land Council with four expressions of interest for involvement in the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Phone call out 29 Feb 2016	Summary: Brittany called as a reminder to hand in Aboriginal site officer applications. Phone disconnected
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter in 06 Jun 2016	Summary: Aboriginal focus group minutes returned to sender due to not being at the address
Letter in 13 Jun 2016	Summary: Updated archaeological methodology returned to sender because they are not known at the address.
Letter out 26 Sep 2016	Summary: A copy of the M1RT AFG 3 meeting minutes was posted to RAPs without emails.
Letter out 03 Feb 2017	Summary: Letter out to RAPs without emails providing a copy of the email update on the project along with a with compliments slip.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Letter out 06 Jul 2017	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.

Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 23 Apr 2018	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 28 Feb 2020	Summary: Deborah to follow up correct contact numbers
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, number disconnected.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Les Atkinson Jarban & Mugrebea	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 15 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Email in 17 Feb 2015	Summary: Email from Les Atkinson to David Collard regarding interest as Aboriginal stakeholder in the project.

Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email out 05 Nov 2015	Summary: Kim Collings resent AFG documents to Les Atkinson by email
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Email in 23 Mar 2016	Summary: Email in from Leslie regarding meeting minutes.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 29 Mar 2016	Summary: Email from Kim Collings to Les regarding his comments provided on the AFG meeting notes
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.

Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 29 Aug 2016	Summary: Les emailed Kim Collings (Jacobs) to advise that he will attend the AFG 3. Kim confirmed that he has been added to the list of attendees.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email in 30 Jun 2017	Summary: Following the project update, Les asked whether the Bridge name suggested at the AFG was being considered.
Email out 05 Jul 2017	Summary: Brittany responded to Les confirming that the bridge name was suggested at the AFG and that there is an action with RMS to consider which is still pending.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.

Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 24 Jun 2020	Summary: Les nominated himself to attend the Stage 2 PACHI additional Aboriginal Heritage walkover for M1RT
Email out 24 Jun 2020	Summary: Adam thanked Les and said that he would be in touch when a date had bee confirmed.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email in 13 Jul 2020	Summary: Les let Adam (CHS) know that he will attend the Aboriginal heritage walkover on Wednesday 22 July.

Email out 16 Jul 2020	Summary: Adam (CHS) sent Les a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called less regarding insurances ahead of the Aboriginal Heritage walkover.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Email in 23 Jul 2020	Summary: Les sent Adam (CHS) his invoice following the Aboriginal Heritage walkover that took place in July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, agreed with the salvage methodology.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Kerrie Brauer Awabakal Traditional Owners Aboriginal Corporation	
Email in 01 Jun 2016	Summary: Kerrie Brauer emailed David Collard (Jacobs) providing contact details for Awabakal family group representatives.
Email out 06 Jun 2016	Summary: David Collard (Jacobs) responds to Kerrie's email confirming that ATOAC's interest to be involved in the project had been registered and a pack would be sent out.
Email out 09 Jun 2016	Summary: Brittany Eagles (Jacobs) provided documentation and Kim Collings (Jacobs) contact details regarding enrolment for the Aboriginal cultural heritage consultation process for the project.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8

Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Letter out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 06 Oct 2016	Summary: Kerrie Brauer emailed the M1 inbox in regards to the AFG 3 meeting minutes
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Letter in 24 Nov 2017	Summary: Letter RTS left address.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.

Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter in 19 Aug 2019	Summary: Return to sender - PO box closed
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Phone call out 24 Jan 2020	Summary: Brittany called Kerrie to reconfirm her postal address for future M1RT correspondence.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Phone call out 2 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Phone call out 3 Jul 2020	Summary: Bec called Kerrie to follow up on Awabakal Traditional Owners Aboriginal Corporation attendance at the Aboriginal Heritage walkover for the M1 project. Bec requested that Kerrie RSVP in email to the email address in the letter.
Phone call in 3 Jul 2020	Summary: Kerrie called Bec to express concerns that the walkover for the Aboriginal Heritage survey in late July 2020 would be on the other side of the Hunter River on another LALC's land.
Phone call out 3 Jul 2020	Summary: Bec called Kerrie back to discuss the Aboriginal Heritage walkover for the project and the potential crossing of the Hunter River into another LALC's area.
Email in 3 Jul 2020	Summary: Kerrie emailed to nominate Kyle Howie for the aboriginal heritage walkover in late July. Kerrie gave some background to Kyle's experience and attached his documentation.
Email out 3 Jul 2020	Summary: Adam (cultural heritage solutions) thanked Kerrie for her email and said that he would be in touch when a date for the walkover had been confirmed.
Phone call out 15 Jul 2020	Summary: Adam (CHS) called Kerry to confirm date of attendance
Email out 17 Jul 2020	Summary: Adam (CHS) sent Kerrie the Letter of Engagement and Hunter Water induction for the M1 to Raymond Terrace Project Aboriginal heritage walkover.
Email in 18 Jul 2020	Summary: Kerrie sent through the signed induction for the ATOAC representative participating in the Aboriginal heritage walkover in July 2020.
Email out 20 Jul 2020	Summary: Adam requested Kerrie send through the signed Letter of Engagement for the representative participating in the Aboriginal heritage walkover July 2020.
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Email in 21 Jul 2020	Summary: Kerrie sent Adam (CHS) the signed Letter of Engagement ahead of the Aboriginal heritage walkover.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Email in 17 Nov 2020	Summary: Kerrie informed Jacobs she could not attend the AFG but would review the documents
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, happy with report.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Jason Brown Mindaribba LALC	
Formal meeting 20 Sep 2018	Summary: Aboriginal Focus Group Meeting #4. Meeting to provide a brief overview of the heritage investigations carried out for the project to date, outline potential impacts and associated management measures as detailed in the ACHAR and provide an outline of the next steps for the project.

Jenny-Lee Chambers JLC Cultural Services	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.

Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 09 Jun 2016	Summary: Kim Collings (Jacobs) provided information regarding the fieldwork times and dates for JLC Cultural Services.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.

Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
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Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no longer wishes to be involved in project.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Paul Charles Kullila Site Consultants	
Email in 19 Feb 2015	Summary: Expression of interest from Kullila Site Consultants and National Koori Site Management to be a Registered Aboriginal Party
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.

Email out 23 Mar 2015	Summary: Resource 16 letter emailed regarding receipt of registration to participate in Aboriginal cultural heritage survey - no postal address on database
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Email out 25 May 2015	Summary: Consultation update letter sent advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
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Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
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Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
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Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
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Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email out 16 Jul 2020	Summary: Adam (CHS) sent Paul a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Tara Dever CEO, Mindaribba Local Aboriginal Land Council	
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations on week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.

Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations on week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.

Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Formal meeting 20 Sep 2018	Summary: Aboriginal Focus Group Meeting #4. Meeting to provide a brief overview of the heritage investigations carried out for the project to date, outline potential impacts and associated management measures as detailed in the ACHAR and provide an outline of the next steps for the project.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Phone call out 15 Apr 2020	Summary: Calls to LALCs regarding upcoming survey letter to be sent
Email out 15 Apr 2020	Summary: Invitation to participate in additional site surveys
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 2 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Email out 9 Jul 2020	Summary: Adam (Cultural Heritage Solutions) forwarded the heritage walkover invite and nomination reminder to the Mindaribba Local Aboriginal Land Council reception email address
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
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Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Dave Feeney Chief Executive Officer, Karuah Indigenous Corporation	
Email in 03 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Email out 23 Mar 2015	Summary: Resource 16 letter emailed regarding receipt of registration to participate in Aboriginal cultural heritage survey - no postal address on database
Email in 14 May 2015	Summary: Email from Dave Feeney to M12RT inbox requesting a project update.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Site visit 11 Nov 2015	Summary: RAP Survey — Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Letter in 23 Nov 2015	Summary: Culture and heritage report provided by Karuah Indigenous Corporation from the RAP site survey in November 2015.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2

Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email in 31 Mar 2016	Summary: David emailed Kim Collings to nominate an Aboriginal cultural knowledge holder
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email in 31 May 2016	Summary: Email from David to M1RT inbox seeking clarification on the site officer requirements for the heritage investigations fieldwork.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 20 Jul 2016	Summary: Email from M1 inbox to Northern RAPs to provide an update on the investigations and explain the interruption of the work.
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.

Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Email in 17 Oct 2017	Summary: Dave Feeney emailed the M1RT project inbox to comment on Aboriginal objects retrieved during test excavation.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email in 24 Nov 2017	Summary: Dave Feeney responded to the invitation to participate in the reburial of Aboriginal Objects.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Email in 30 Apr 2018	Summary: Dave Feeney thanked Brittany for an update on M1RT Aboriginal Heritage.
Phone call out 01 Aug 2018	Summary: Brittany called David Feeney to confirm whether he is happy for the reports he provided to be distributed to other RAPs as part of the M1RT ACHAR or if it was intended to be confidential. See attached reports referred to.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 04 Sep 2018	Summary: Kim thanked Dave for RSVPing to the Aboriginal Focus Group meeting.
Formal meeting 20 Sep 2018	Summary: Aboriginal Focus Group Meeting #4. Meeting to provide a brief overview of the heritage investigations carried out for the project to date, outline potential impacts and associated management measures as detailed in the ACHAR and provide an outline of the next steps for the project.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.

Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email in 7 Oct 2019	Summary: Dave informed that Karuah Indigenous Corporation has been having problems with their email address and gave an alternative email to use.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 10 Feb 2020	Summary: Brittany emailed Dave to confirm his details had been updated.
Email in 17 Feb 2020	Summary: David thanked RMS for the update
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Email in 15 Jul 2020	Summary: Dave sent Adam (CHS Solutions) and email confirming that he would be nominating himself for the Aboriginal heritage walkover in late July.
Email in 16 Jul 2020	Summary: Dave sent Adam (CHS) the insurance for Karuah Indigenous Corporation
Email out 17 Jul 2020	Summary: Adam (CHS) sent Dave a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Email in 17 Jul 2020	Summary: Dave returned his signed Letter of Engagement and induction for the July Aboriginal heritage walkover.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called Dave to follow up on previous emails confirmed attendance and date
Email in 23 Jul 2020	Summary: Dave sent Adam (CHS) copies of insurances for himself and Mick Long ahead of the Aboriginal Heritage walkover planned for Thursday 23 July 2020.
Site visit 23 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Thursday the 23 July with RAPs in attendance.
Email in 29 Jul 2020	Summary: Dave sent Adam (CHS) a copy of his invoice following the Aboriginal heritage site walkover that took place on the 23rd July 2020.
Email out 30 Jul 2020	Summary: Adam let Dave know that there was a mistake in the invoice he sent through for the Aboriginal heritage walkover and requested he send through an amended version.
Email in 3 Aug 2020	Summary: Dave sent Adam (CHS) the amended invoice for the Aboriginal heritage walkover.

Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Formal meeting 1 Dec 2020	Summary: Attended AFG #5.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Arthur Fletcher Wonn1 Contracting (Kauwul Pty Ltd)	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Email out 14 Oct 2015	Summary: Suzie emailed to confirm attendance at AFG on behalf of Arthur Worth
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Letter out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email out 09 Nov 2015	Summary: Suzie emailed Kim Collings to confirm her and Arthur's attendance at the AFG meeting
Email out 09 Nov 2015	Summary: Suzie emailed Kim Collings asking about site induction requirements
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Informal meeting 12 Nov 2015	Summary: Record of argument between Lennie Anderson and Arthur Fletcher during additional survey (eastern area)
Phone call in 13 Nov 2015	Summary: Suzie Worth phoned Vanessa Edmonds regarding the incident during the site survey with Lennie Anderson and Arthur Fletcher
Email in 20 Nov 2015	Summary: Suzie emailed Vanessa Edmonds, Kim Collings and Stephen Knight regarding the incident between Lennie Anderson and Arthur Fletcher
Email in 23 Nov 2015	Summary: Suzie emailed Vanessa Edmonds, Kim Collings and Stephen Knight again regarding the incident between Lennie Anderson and Arthur Fletcher

Email out 04 Dec 2015	Summary: Brad Parkes emailed Suzie Worth in response to her concerns about the incident between Lennie Anderson and Arthur Fletcher
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email in 16 Dec 2015	Summary: Suzie emailed Kim Collings to RSVP for her and Arthur for AFG meeting 2
Informal meeting 17 Dec 2015	Summary: Jacobs and RMS agreed to meet with Arthur Fletcher and Susie Worth after the AFG on 17 Dec. Brad Parkes, Melissa Mayfield-Smith, Steven Knight, Barry Gunther, Andrew Costello were present.
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 27 May 2016	Summary: Email from M1RT inbox to Arthur Fletcher to provide the updated letter of engagement
Letter out 27 May 2016	Summary: Brittany Eagles posted the updated letter of engagement to Arthur Fletcher
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email in 04 Jul 2016	Summary: Kim Collings (Jacobs) received Arthur Fletcher's full signed engagement letter and forwarded this to RMS.
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Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Email in 15 Nov 2017	Summary: Suzie Worth emailed Brittany Eagles on behalf of Arthur Fletcher to inform her that they have no problem with the long-term management of Aboriginal objects.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.

Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Phone call out 1 Aug 2019	Summary: Georgia called Arthur to get his most recent contact details for the M1RT project.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email in 1 Jul 2020	Summary: Lynne Fletcher sent through the nomination of Arthur Fletcher and Suzie Worth for the heritage site walk over in late July
Email out 1 Jul 2020	Summary: Adam (Cultural Heritage Solutions) thanked Lynne for the nominations and asked that she send through the paperwork for the walkover.
Phone call out 15 Jul 2020	Summary: Adam (CHS) called Arthur to confirm date of attendance
Email out 17 Jul 2020	Summary: Adam (CHS) sent Arthur a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Email in 17 Jul 2020	Summary: Lynne Fletcher return the insurances and letter of engagement on behalf of Arthur Fletcher ahead of the Aboriginal heritage walkover on 22nd July 2020.
Email in 17 Jul 2020	Summary: Lynne sent Adam the Public Liability insurance on behalf of Arthur ahead of the Aboriginal heritage walkover.
Email in 21 Jul 2020	Summary: Lynne Fletcher emailed Adam (CHS) to ask where everyone will be meeting on the morning of the Aboriginal heritage walkover. She also asked Adam to include Arthur in future emails.
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Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Email in 24 Jul 2020	Summary: Arthur sent Adam (CHS Solutions) his invoice following the Aboriginal heritage walkover that took place on the 23rd July 2020.
Phone call out 1 Aug 2020	Summary: Georgia called Arthur to get his most recent contact details for Suzie Worth.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Gordon Griffiths Wonnarua Culture Heritage	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Phone call in 11 Feb 2015	Summary: David Collard received telephone call from Gordon Griffiths (Wonnarua Culture Heritage) regarding project and potential involvement in heritage surveys.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Letter out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call in 27 Oct 2015	Summary: Gordon phoned Kim Collings to RSVP to AFG meeting 2
Phone call in 09 Nov 2015	Summary: Gordon phoned Kim to confirm the survey is still on for Wednesday

Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Phone call in 16 Feb 2016	Summary: Gordon called Kim and left a message requesting a call back to his mobile
Phone call out 16 Feb 2016	Summary: Kim returned Gordon's call to answer a couple of questions relating to project timing
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Phone call in 18 May 2016	Summary: Gordon called Kim Collings who was out of office and left a message requesting a call back.
Phone call in 18 May 2016	Summary: Gordon Griffiths called the M1 1800 number and spoke to Brittany. He asked whether Jacobs would sponsor Wonnarua in the Aboriginal Knock-out Rugby Carnival. Brittany said that she would pass the request on and that someone would get back to him with our response.
Phone call out 18 May 2016	Summary: Dave Collard returned Gordon Griffith's telephone message (left on Kim Colling's phone 18 May 2016 2:18 PM). Gordon asked for Jacobs to sponsor the Wonnarua Warriors rugby team. Gordon stated that this would make the heritage assessment for M12RT proceed with less difficulties. Dave informed Gordon that he would discuss with Jacob's management whether sponsorship would be possible.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Phone call out 19 May 2016	Summary: David Collard called Gordon Griffiths back to inform him that Jacobs is not able to sponsor the Wonnarua Warriors as this could be perceived as a conflict of interest. Gordon stated that if Jacobs were not willing to do this, he would discuss this with all of the site officers present on the first day of fieldwork in order to convince them not to participate in the test excavation. Gordon asked to speak to the project manager.
Formal meeting 26 May 2016	Summary: Teleconference between Stuart Pigott, Brad Parkes and Gordon Griffiths. RMS followed up on the issues raised by Jacobs relating to the discussions with Gordon Griffiths and his comments relating to the sponsor ship of the Wonnarua rugby team and implications surrounding the heritage investigations for the M1 to Raymond Terrace.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.

Email out 30 May 2016	Summary: Kim Collings emailed Gordon Griffiths as receipt for his site officer agreement and to ask for a scanned copy of the full agreement. Kim Forwarded this on to RMS
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigation for week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigation for week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out	Raymond Terrace. Summary: Brittany Eagles sent RAPs a letter containing the email about long terr management of Aboriginal objects retrieved during test excavation for the M1 Page 1.

Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Phone call in 28 Nov 2017	Summary: Gordon Griffiths called Andy Roberts to express concerns about not being paid for work for reburial of artefacts for M1RT.
Phone call in 29 Nov 2017	Summary: Andy Roberts (Jacobs) received a call from Gordon Griffiths in relation to the artefact reburial on 8 December for M1RT project.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.

Email out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Rhonda Griffiths Director/Chairperso	on, Hunter Valley Aboriginal Corporation
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Phone call in 13 Feb 2015	Summary: David Collard received telephone call from Rhonda Griffiths (Hunter Valley Aboriginal Corporation) expressing interest in being a stakeholder for the formal consultation process.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email in 14 Dec 2015	Summary: Rhonda emailed Kim Collings to RSVP to AFG meeting 2
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms

Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
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Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 31 Aug 2016	Summary: Rhonda emailed Kim Collings to advise that she cannot attend the AFG 3. Kim advised that Rhonda will be listed as an apology in the meeting notes.
Email in 31 Aug 2016	Summary: Rhonda emailed Kim Collings to advise that she cannot attend the AFG 3. Kim advised that Rhonda will be listed as an apology in the meeting notes.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
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Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
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Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
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Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
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Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Phone call out 28 Jan 2020	Summary: Brittany (Jacobs) called Rhonda to confirm her details for the M1RT project.

Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 25 Jun 2020	Summary: Rhonda Griffiths registered for the M1RT stage 2 additional walkovers.
Email in 2 Jul 2020	Summary: Kylie Pascoe from the Hunter Valley Aboriginal Corporation forwarded insurance papers for the heritage site walkover in late July on behalf of David Horton.
Email out 2 Jul 2020	Summary: Adam (Cultural heritage solutions) thanked Kylie and asked if David Horton would be nominating himself for the walkover? He also asked for Kylie to send through David's White Card.
Email in 2 Jul 2020	Summary: Kylie sent through David Hortons white card as the receipt for the replacement White Card for Rhonda Griffiths of HVAC
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email out 16 Jul 2020	Summary: Adam (CHS) sent Rhonda her Letter or Engagement and Hunter Water induction material and requested they be returned by the 17th July ahead of the Aboriginal heritage site walkover.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Gregory Heard Gringai Traditional Owners	
Email out 29 Mar 2016	Summary: Email regarding contact details update. Greg heard is now the contact instead of Todd Heard.
Email in 29 Mar 2016	Summary: Email in from Todd Heard regarding contact details

Email in 05 Apr 2016	Summary: Email from Gregory Heard regarding comments on updated archaeological methodology for the M1 Motorway Extension to RT
	Kim Collings forwarded to RMS and responded to Gregory. Both response and forwarded email are included in team response.
Email out 11 Apr 2016	Summary: Email from Brad Parkes (RMS) to FFG invitees providing summary of meeting notes.
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 25 May 2016	Summary: Gregg Heard emailed Kim Collings his signed site officer agreement
Email in 06 Jun 2016	Summary: Email from Gregg Heard to Dave Collard and Kim Collings regarding his concerns with the methodology, the number of RAPs/continuity and consultation with RAPs re: test excavation locations.
	Gregg suggested a RAP meeting to discuss his concerns.
Email in 06 Jun 2016	Summary: Email from Todd & Greg Heard to David Collard (Jacobs) and Kim Collings (Jacobs) regarding concerns about the methodology for the M1 extension.
Email out 06 Jun 2016	Summary: Kim Collings (Jacobs) responded to Todd's email and advised that she will forward the concerns on to RMS.
Email out 08 Jun 2016	Summary: David Collard emailed Gregg Heard regarding Greg's concern for the methodology consultation. Dave advised that weekly updates on the fieldwork will be issued and that no additional AFG meeting will be required.
Email in 09 Jun 2016	Summary: Gregg Heard emailed David Collard regarding the RAP consultation process. He agrees that a weekly update would help with continuity of the investigation.
Phone call in 09 Jun 2016	Summary: Gregg Heard called David Collard to raise his concerns with the Archaeological methodology.
Email out 14 Jun 2016	Summary: Email from David Collard to Gregg Heard regarding the RAP consultation process and the suggestion for an additional meeting. Dave advised that no additional meeting will be held however he is happy to discuss the methodology with those who need additional clarification.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations for week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
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Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
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Email in 25 Aug 2016	Summary: Todd emailed Kim Collings (Jacobs) to advise that Greg Heard will attend the AFG3. Kim advised that Greg has been added to the attendee list.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
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Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
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Email in 27 Jun 2020	Summary: Gregory email Adam (Cultural Heritage Solutions) with the names of his nominees for the heritage walkover in late July.
Email out 29 Jun 2020	Summary: Adam (Cultural Heritage Solutions) thanks Gregory for sending through his nominations and asked him to send through his paperwork.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email out 17 Jul 2020	Summary: Adam (CHS) sent Gregory a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
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Todd Heard Gringai Traditional Owners	
Email in 02 Feb 2017	Summary: Email from Todd Heard to M1RT inbox to request an update on the work.
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Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Phone call out 15 Jul 2020	Summary: Adam (CHS) called Todd and left message regarding confirmation of his attendance date and insurances.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called Todd and left message regarding confirmation of his attendance date and insurances.
Phone call in 16 Jul 2020	Summary: Adam (CHS) received a call from Todd who said that he would send through his confirmation and insurances for the Aboriginal Heritage walkover ASAP.
Email in 16 Jul 2020	Summary: Todd nominated Blake Heard and Hayden Jones for the Aboriginal heritage walkover on Wednesday 22 July.

Email in 17 Jul 2020	Summary: Todd sent through his insurances for the Aboriginal heritage walkover in July 2020.
Email out 17 Jul 2020	Summary: Adam (CHS) sent Todd the Letter of Engagement and Hunter Water induction for the M1 to Raymond Terrace Project Aboriginal heritage walkover.
Phone call in 20 Jul 2020	Summary: Adam (CHS) called Todd to get him to send through his documentation ahead of the Aboriginal Heritage walkover.
Email in 27 Jul 2020	Summary: Todd sent Adam (CHS) his invoice for the Aboriginal heritage walkover that took place in July 2020.
Email out 29 Jul 2020	Summary: Adam (CHS) asked Todd to please resubmit his invoice with the hours approved by transport for the Aboriginal heritage walkover.
Email in 29 Jul 2020	Summary: Todd emailed Adam (CHS) to let him know that he would resubmit the invoice with the hours approved by Transport for the Aboriginal heritage walkover.
Email in 30 Jul 2020	Summary: Todd sent Adam (CHS) an updated invoice for the Aboriginal heritage walkover.
Email out 30 Jul 2020	Summary: Adam (CHS) sent Todd and email clarifying the correct amount the invoice should be for the Aboriginal heritage walkover.
Email in 31 Jul 2020	Summary: Todd emailed Adam to let him know that he would get the correct invoice for the Aboriginal heritage walkover sent though shortly.

Jackie Henderson Business Facilitator, Worimi Local Aboriginal Land Council	
Letter out 13 Jan 2015	Summary: Aboriginal heritage letters for Stage 2 (3 letters - invitation to participate in survey) and Stage 3 (11 letters - seeking Aboriginal knowledge holders and invitation) posted to Aboriginal stakeholders. Letter also sent individually by email where email addresses were available.
Email out 13 Jan 2015	Summary: Stage 2 and Stage 3 Aboriginal heritage letters emailed to Worimi Local Aboriginal Land Council
Email in 14 Jan 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Email in 15 Jan 2015	Summary: Expression of interest to register Anthony Anderson as an Aboriginal representative for the project.
Email out 02 Feb 2015	Summary: David Collard emailed Jackie Henderson regarding LALC site officers for surveys
Letter out 10 Feb 2015	Summary: Letters sent to Worimi LALC regarding engagement to participate in PACHCI Stage 2 process.
Letter in 11 Feb 2015	Summary: Signed agreement received from Worimi LALC regarding engagement to participate in PACHCI Stage 2 process.
Email out 11 Feb 2015	Summary: David Collard emailed Jackie Henderson regarding arrangements for site surveys
Email in 16 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Email out 13 Apr 2015	Summary: Email from Garry McPherson to Jackie Henderson and Donna Matthews regarding review of the Stage 2 CH Draft Report
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.

Phone call out 01 Jul 2015	Summary: David Collard phoned and emailed Jackie Henderson regarding site surveys
Email out 01 Oct 2015	Summary: Dave Collard emailed Jackie requesting site officers for survey on 14 October
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Jackie to confirm attendance at AFG meeting and site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 20 Jul 2016	Summary: Email from M1 inbox to Northern RAPs to provide an update on the investigations and explain the interruption of the work.
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Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email in 18 Aug 2017	Summary: Jackie Henderson emailed in requesting an update on the M1RT project
Email out 18 Aug 2017	Summary: Brittany responded to Jackie advising that there is no update since the last RAP email that was sent.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.

Email in 19 Feb 2019	Summary: Jackie emailed the project inbox replying to Bec's update for all RAPs. Jackie let Bec know she is retiring and gave Jamie Merrick as the new contact moving forward.
Email out 22 Feb 2019	Summary: Bec emailed Jackie to thank her for updating the contact details for Worimi and wished her luck for her retirement.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Ann Hickey Project Officer, Gidawaa Walang Cultural Heritage Consultancy & Barkuma Neighbourhood Centre Inc	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Fax in 13 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Letter in 28 Oct 2015	Summary: Letter from Ann Hickey to Kim Collings regarding previous Aboriginal assessment
Phone call in 01 Nov 2015	Summary: Ann called Kim Collings to request correspondence about the AFG be sent to her
Email out 02 Nov 2015	Summary: Mel Tadhunter emailed Ann Hickey a copy of the AFG letter previously posted to Debbie Dacey-Sullivan
Email in 04 Nov 2015	Summary: Ann Hickey emailed to RSVP to AFG meeting
Site visit 11 Nov 2015	Summary: RAP Survey — Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email in 01 Feb 2016	Summary: Ann emailed Kim Collings to inform her that Giddawaa Walang Cultural Heritage Consultancy supports the archaeological survey report
Email out 01 Feb 2016	Summary: Email from Kim Collings to Ann Hickey saying she has forwarded on to David Collard (RMS) the previous email from Ann that expresses Giddawaa Walang Cultural Heritage Consultancy's support for the methodology in the Archaeological survey report
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms

Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email in 18 Apr 2016	Summary: Email from Ann Hickey regarding the revised methodology.
10 Αρι 2010	Kim responded and forwarded to SK and MMS
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Letter in 30 May 2016	Summary: Ann posted her signed site officer agreement to Kim Collings. Kim emailed a scanned copy of this to RMS
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Letter in 09 Jun 2016	Summary: Ann Hickey mailed in her site officer agreement.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations for week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email in 21 Jun 2016	Summary: Email from Ann Hickey to Dave Collard regarding work during Naidoc week.
Email out 22 Jun 2016	Summary: Email from Dave Collard to Deb Dacey regarding the roster. Barkuma cannot provide a site officer for Naidoc week and Dave offered alternative dates for fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations for week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8

Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 29 Aug 2016	Summary: Anne Hickey emailed Kim Collings to confirm her attendance at the AFG 3. Kim advised that she has been added to the list of attendees for the meeting.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email in 29 Sep 2016	Summary: Ann Hickey emailed the M1 inbox to update her email.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
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Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Des Hickey Manager, Wattaka Wonnarua Cultural Consultancy Services	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'

Email in 23 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Phone call in 19 Oct 2015	Summary: Des called Graham Bottomley to request an invite to future meetings
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Letter out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 27 Oct 2015	Summary: Des Hickey emailed Kim Collings with feedback about AFG minutes and completed site officer application forms
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Des to confirm attendance at AFG meeting and site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Phone call in 04 Apr 2016	Summary: Des Hickey called to confirm he agreed with the updated archaeological methodology.
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 24 May 2016	Summary: Des emailed Kim Collings the signed letter of engagement for the Heritage Investigations

Email out 25 May 2016	Summary: Email from Kim to Des to advise that a scanned copy of the full agreement including the signature page is required.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Letter in 30 May 2016	Summary: Letter containing M1 project archaeological methodology returned to sender because they have gone away
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 31 May 2016	Summary: Email from Kim to Des regarding the signed agreement for the Heritage investigations
Letter in 06 Jun 2016	Summary: Letter containing M1 project comments on the archaeological methodology returned to sender because they have gone away
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 25 Aug 2016	Summary: Des emailed the M1 inbox to advise that he will attend the AFG3.
Email out 29 Aug 2016	Summary: Kim Collings (Jacobs) emailed Des Hickey to advise that he has been added to the list of attendees for the AFG3.
Letter in 01 Sep 2016	Summary: August 2016 project update returned to sender
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.

Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter in 22 Aug 2019	Summary: Return to sender- The letter sent out on 9 August with an update for RAPs about the transfer of artefacts was returned to the Jacobs Sydney Office.
Phone call out 24 Jan 2020	Summary: Brittany (Jacobs) called Des to confirm his latest contact details - email and post.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.

Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Luke Hickey Manager, Hunter Valley Cultural Surveying	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Luke to confirm attendance at AFG meeting and site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter

Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 27 May 2016	Summary: Brittany mailed to Luke Hickey the letter of engagement and cover letter
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 27 May 2016	Summary: Brittany emailed Luke Hickey the letter of engagement and cover letter
Email in 30 May 2016	Summary: Email from Jan Kelaher on behalf of Luke hickey to provide the signed site officer agreement. Kim forwarded this on to RMS
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 06 Jul 2016	Summary: Dave Collard asked Luke Hickey to provide a site officer for further heritage investigations from 18 - 22 July.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
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Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Phone call in 30 Jan 2020	Summary: Luke Hickey called the M1rt information line to ask for an update on the Aboriginal heritage work and also asked about getting a copy of the incident report for the vehicle incident that happened about a year ago.

Email out 31 Jan 2020	Summary: Andy Roberts emailed Luke Hickey to provide the report requested.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Steve Hickey Widescope Indigenous Group Pty Ltd	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 24 Mar 2016	Summary: Email from Steve to Kim to register interest in the cultural heritage assessment fieldwork. Kim forwarded this on to Stephen Knight.
Phone call in 24 Mar 2016	Summary: Donna Hickey(wife) called to nominate Steve as a cultural knowledge holder. Steve is not currently a RAP. RMS has been notified and his details will be updated.
Phone call in 29 Mar 2016	Summary: David Collard received a phone call from Donna Hickey regarding site officer application. David had not received the application that Donna claims to have sent. Donna was advised to resend the documents.
Email in 29 Mar 2016	Summary: Email from Donna Hickey to Kim Collings. Donna believes that site officer information for Widescope has been previously submitted. Jacobs has not received any correspondence before 24 March.
Phone call in 29 Mar 2016	Summary: Donna Hickey called Kim Collings about site officer application. Donna indicated that she had sent an application previously however Jacobs has not received correspondence from Widescope.

Summary: Email from Kim to Donna advising that the documents have been forwarded on to RMS
Summary: Letter out to Steven and Donna Hickey (Widescope) and
Carolyn Hickey (A1 Indigenous Services) to advise that they have missed the RAP cut- off date
Summary: Email from Steven Hickey, forwarding an email he sent on 20 Feb to register his interest as a RAP
Summary: Steven emailed Kim Collings suggesting that he had sent an email in February 2015 registering his interest in the consultation process. See the attached email where Steven forwards an email to Dave Collard dated 2015.
Summary: Email from Kim Collings to Steven Hickey regarding his registration for the Heritage investigations.
Summary: Email from Brittany to Steven to provide the cover letter and letter of engagement for Widescope.
Summary: Brittany posted the cover letter and letter of engagement for Widescope
Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Summary: Email from Steven Hickey to Kim Collings providing the signed site officer agreement
Summary: Brittany Eagles (Jacobs) sent Steven an email regarding enrolling his interest for involvement in the Aboriginal cultural heritage consultation. She provided Kim Collings (Jacobs) contact details and relevant documentation.
Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Summary: Dave Collard asked Steve Hickey to provide a site officer for further heritage investigations
Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8.
Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3.
Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3.

Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
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Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 26 Jun 2020	Summary: Steven Hickey registered for the M1RT Aboriginal Heritage walkovers.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called to confirm date and attendance for the Aboriginal Heritage walkover.
Phone call out 16 Jul 2020	Summary: Steven Adam (CHS) called to let him know that he was unable to attend the Aboriginal Heritage walkover.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

David Horton Gomery Cultural Consultants	
Email in 04 Nov 2015	Summary: Email from Hunter Valley Aboriginal Corporation to Kim Collings re David Horton site work application.
	Forwarded by Kim Collings to Stephen Knight.
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email in 17 Nov 2015	Summary: Email from Kate Wood-Pahuru (Wanaruah Local Aboriginal Land Council) to Kim Collings with David Horton's insurance certificate
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3

Letter out 26 Sep 2016	Summary: A copy of the M1RT AFG 3 meeting minutes was posted to RAPs without emails.
Letter out 03 Feb 2017	Summary: Letter out to RAPs without emails providing a copy of the email update on the project along with a with compliments slip.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Letter out 06 Jul 2017	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 23 Apr 2018	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email in 2 Jul 2020	Summary: Kylie Pascoe from the Hunter Valley Aboriginal Corporation forwarded insurance papers for the heritage site walkover in late July on behalf of David Horton.
Email out 2 Jul 2020	Summary: Adam (Cultural heritage solutions) thanked Kylie and asked if David Horton would be nominating himself for the walkover? He also asked for Kylie to send through Davids White Card.
Email in 2 Jul 2020	Summary: Kylie sent through David Hortons white card as the receipt for the replacement White Card for Rhonda Griffiths of HVAC
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Email out 16 Jul 2020	Summary: Adam (CHS) sent Anthony a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.

Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Peter Leven Managing Director , Awabakal Descendants Traditional Owners Aboriginal Corporation	
Email out 06 Jun 2016	Summary: David Collard (Jacobs) emailed Peter regarding his interest in being involved in the Aboriginal cultural heritage consultation process.
Email in 20 Jul 2016	Summary: Email from Peter to Kim Collings (Jacobs) regarding the application to be a part of the heritage investigations.
Email out 22 Jul 2016	Summary: Dave Collard (Jacobs) emailed Peter Leven in regards to the confirmation to be a part of the heritage investigations. Dave asked Peter to fill out the site officer application form for each site officer.
Email out 22 Jul 2016	Summary: Brittany Eagles (Jacobs) provided documentation and Kim Collings (Jacobs) contact details regarding enrolment for the Aboriginal cultural heritage consultation process for the project.
Letter out 22 Jul 2016	Summary: Brittany Eagles (Jacobs) provided documentation and Kim Collings (Jacobs) contact details regarding enrolment for the Aboriginal cultural heritage consultation process for the project.
Email out 01 Aug 2016	Summary: Email from Kim to Peter in regards to the site officer documents provided in the previous email.
Email out 02 Aug 2016	Summary: Kim Collings emailed Peter Leven a letter of engagement for the site officer work
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.

Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.

Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Ali Maher National Koori Site Management	
Email in 19 Feb 2015	Summary: Expression of interest from Kullila Site Consultants and National Koori Site Management to be a Registered Aboriginal Party
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Email out 23 Mar 2015	Summary: Resource 16 letter emailed regarding receipt of registration to participate in Aboriginal cultural heritage survey - no postal address on database
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 25 May 2015	Summary: Consultation update letter sent advising that the Aboriginal Focus Group meeting will be held in August 2015.
Email out 01 Oct 2015	Summary: Mel Tadhunter emailed Ali asking for postal address for AFG package
Email in 01 Oct 2015	Summary: Ali replied with mailing address
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 02 Nov 2015	Summary: Maria Maher emailed copies of insurance certificates to Kim Collings (for 6 people)
Fax in 02 Nov 2015	Summary: Maria Maher faxed copies of completed site officer application forms to Kim Collings (for 6 people)

Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email in 16 Dec 2015	Summary: Maria Maher called Kim Collings to give her apologies to the AFG meeting
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email in 21 Mar 2016	Summary: Email from Maria to Kim regarding site officer application status.
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 26 May 2016	Summary: Kim forwarded Ali Maher and Paul Charles' signed full agreements to Stephen and Melissa at RMS.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email in 20 Jun 2016	Summary: Maria Maher emailed Ali Maher's white card to Kim Collings. Kim Collings forwarded this on to RMS
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
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Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.

Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called and left a message for Ali regarding attendance date and insurances for the July Aboriginal Heritage walkovers.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called and left a message for Ali regarding attendance date and insurances for the July Aboriginal Heritage walkovers.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called Maria asking if she was able to contact Paul and Ali Maher to let them know to send through their insurances ahead of the Aboriginal heritage walkover.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Daryl & Melissa Matthews Upper Hunter Heritage Consultants	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email 13 Feb 2015	Summary: Email from Wanaruah Local Aboriginal Land Council with four expressions of interest for involvement in the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.

Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Daryl and Melissa to confirm attendance at AFG meeting and site survey
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Phone call out 29 Feb 2016	Summary: Brittany called as a reminder to hand in Aboriginal site officer applications.
Phone call out 01 Mar 2016	Summary: Brittany made a phone call out to RAPS to remind them to hand in their site officer info. None answered, no message was left
Phone call out 01 Mar 2016	Summary: Brittany called as a reminder to hand in Aboriginal site officer applications.
Phone call out 02 Mar 2016	Summary: Brittany made a phone call out to RAPS to remind them to hand in their site officer info. None answered, no message was left
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Phone call out 04 May 2016	Summary: Brittany called to update contact details No Answer on 02 6541 3532
	Number was incorrect -0439 556 641
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 15 Aug 2016	Summary: Letter from RMS to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Letter out 26 Sep 2016	Summary: A copy of the M1RT AFG 3 meeting minutes was posted to RAPs without emails.
Letter in 11 Oct 2016	Summary: 26 Sept 2016 letter providing a copy of the M1RT AFG 3 meeting minutes was returned to sender.
Letter out 03 Feb 2017	Summary: Letter out to RAPs without emails providing a copy of the email update on the project along with a with compliments slip.
Letter out 06 Jul 2017	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter in 06 Nov 2017	Summary: Letter returned to sender - wrong address. Removed from mailing list.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.

Letter out 23 Apr 2018	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Phone call out 24 Jan 2020	Summary: Brittany (Jacobs) called Mr and Mrs Matthews to update their details for M1RT project correspondence. No answer, Brittany left a message explaining the reason for the call and requesting a call back.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 July 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 12 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, number disconnected.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Ms Donna Matthews Chief Executive Officer, I	Mindaribba Local Aboriginal Land Council
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.

Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.

John & Margaret Matthews Aboriginal Native Title Elders Consultants	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 13 Feb 2015	Summary: Email from Wanaruah Local Aboriginal Land Council with four expressions of interest for involvement in the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Phone call in 05 Nov 2015	Summary: Kim Collings phoned John and Margaret to confirm attendance at AFG meeting and site survey
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter

Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Phone call out 04 May 2016	Summary: Brittany called to update the contact details. No answer on either number.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email in 27 May 2016	Summary: Email from Wanaruah Admin on behalf of Margaret and John Matthews to provide the full copy of the agreement. Kim Forwarded this on to RMS
Letter in 30 May 2016	Summary: Letter containing M1 project aboriginal focus group minutes returned to sender because they are not at this address
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Letter out 26 Sep 2016	Summary: A copy of the M1RT AFG 3 meeting minutes was posted to RAPs without emails.
Letter out 03 Feb 2017	Summary: Letter out to RAPs without emails providing a copy of the email update on the project along with a with compliments slip.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Letter out 06 Jul 2017	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 23 Apr 2018	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Phone call out 28 Jan 2020	Summary: Brittany called Margaret to confirm contact details for M1RT project.

Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Rodney Matthews Giwiirr Consultants	
Email in 13 Feb 2015	Summary: Email from Wanaruah Local Aboriginal Land Council with four expressions of interest for involvement in the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call in 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 05 Nov 2015	Summary: Kim Collings resent AFG documents to Rodney Matthews by email
Email in 09 Nov 2015	Summary: Rodney emailed Kim Collings with site officer application form and insurance certificates
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter

Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.

Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter in 20 Aug 2020	Summary: Letter sent out on the 9 August was returned to sender
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 17 Feb 2020	Summary: Brittany followed up with Rodney to update his and Michele Stairs contact details. Letter keep bouncing back.
Email out 28 Feb 2020	Summary: Deborah to follow up correct contact numbers
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys

Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Tania Matthews Hunters & Collectors	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 23 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Letter out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Tania to confirm attendance at AFG meeting and site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms

Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Email out 24 Mar 2016	Summary: Email following up a phone call from Kim to Tania regarding Knowledge holder application.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 20 May 2016	Summary: Email from Tania Matthews to Kim Collings providing signed agreement and enquiring about fieldwork policies for working as a trainee/site officer.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
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Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19

Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in later July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Jamie Merrick Business Facilitator, Worimi Local Aboriginal Land Council	
Email out 29 Apr 2019	Summary: Email from Sam Higgs to Jamie Merrick to provide the care agreement for the M1RT Aboriginal artefacts
Email in 29 Apr 2019	Summary: Sam Higgs emailed Jamie Merrick (CC'd Brad Parks) to provide the Care Agreement for the M1RT project artefacts signed by OEH. Sam requested Jamie sign and return the agreement.
Email out 29 Apr 2019	Summary: Sam Higgs (Office of Environment and Heritage) emailed Jaime at Worimi Local Aboriginal Land Council the Care Agreement for the M1 extension artefacts. Sam requested Jamie review and sign the agreement.
Phone call in 8 May 2019	Summary: Jamie Merrick called Brad Parkes (RMS) and Stuart Piggot (RMS) and left messages to explain he is currently off work sick and will return the following week to progress the transfer of artefacts.
Phone call out 10 May 2019	Summary: Andy Roberts has called Jamie Merrick multiple times in the week - JM is away.
Phone call out 13 May 2019	Summary: Andy Roberts called Jamie Merrick to discuss arrangements for a handover and signatures for the Agreement.
Phone call out 13 May 2019	Summary: Andy Roberts (Jacobs) spoke with Jamie Merrick about the arrangements to meet and transfer the Aboriginal artefacts to WLALCs care.
Email out 14 May 2019	Summary: Provision of Agreement signed by OEH
Email in 14 May 2019	Summary: Receipt of Agreement countersigned by WLALC senior sites officer Jamie Merrick.
Email in 14 May 2019	Summary: Jamie emailed Sam the signed Care Agreement for the M1 extension artefacts.

Email in 14 May 2019	Summary: Jamie Merrick provided the signed Care Agreement for the M1RT project.
Email out 14 May 2019	Summary: Kim (Jacobs) emailed Jamie to thank him for sending the signed agreement. Kim let Jamie know that she forwarded to agreement to the project manager.
Email out 14 May 2019	Summary: Kim emailed Jamie Merrick to confirm that she has forwarded the signed Care Agreement to the RMS project manager for the M1RT project.
Informal meeting 15 May 2019	Summary: Handover of artefacts and discussion
Email in 17 May 2019	Summary: Sam Higgs confirmed with Worimi Council and Kim Collings (Jacobs) that OEH have recieved the signed page of the Care Agreement by Andrew Smith on 30 April 2019.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Phone call out 15 Apr 2020	Summary: Calls to LALCs regarding upcoming survey letter to be sent
Email out 15 Apr 2020	Summary: Invitation to participate in additional site surveys
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Email out 24 Jun 2020	Summary: Adam thanked Jamie for his response and requested that he send throgh the white card of the nominee for the walkover when he has it.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 24 Jun 2020	Summary: Jamie nominated site officers to attend the stage 2 Pachi walkover for M1RT.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called to confirm date and attendance for the Aboriginal Heritage walkover.
Email out 17 Jul 2020	Summary: Adam (CHS) sent Jamie the Letter of Engagement and Hunter Water induction for the M1 to Raymond Terrace Project Aboriginal heritage walkover.
Email in 20 Jul 2020	Summary: Jamie emailed Adam (CHS) to see if he could change the Worimi representative for the Aboriginal heritage walkover as Richard who was originally nominated was no longer available.
Email in 20 Jul 2020	Summary: Jamie sent Adam (CHS) his signed Hunter Water induction ahead of the Aboriginal heritage walkover on the 23rd July 2020.
Phone call out 20 Jul 2020	Summary: Adam (CHS) received a call from Jamie Merrick with a change of nomination for the Aboriginal Heritage walkover.

Site visit 23 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Thursday the 23 July with RAPs in attendance.
Email in 24 Jul 2020	Summary: Jamie emailed Adam (CHS) asking who and were he should make out his invoice for following the Aboriginal heritage walkover that took place 23 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email in 17 Dec 2020	Summary: a group letter from Anthony Anderson (Murrooma), Lennie Anderson (Nurungee) and Jamie Merrick (Worimi LALC) requesting a meeting to discuss the denial of a project archaeologist to attend their private meeting to record comment and cultural knowledge.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Tom Miller Wonnarua Elder, Lo	ower Hunter Wonnarua Council Inc
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 12 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Phone call out 01 Jun 2015	Summary: Dave Collard called Tom Miller as requested by Dean Miller in his complaint last week.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Tom to confirm attendance at AFG meeting and site survey
Email in 05 Nov 2015	Summary: Lea-Anne Ball emailed site officer application form and insurance certificate
Phone call in 16 Nov 2015	Summary: Dean Miller left a message for Kim Collings. Dave Collard called Dean back.

Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Email in 06 Mar 2016	Summary: Email regarding site officer application
Email out 07 Mar 2016	Summary: Email regarding site officer info. Forwarded to Stephen Knight
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email in 25 Mar 2016	Summary: Email from Tom to Kim nominating himself as an Aboriginal Knowledge Holder. Kim Forwarded this information onto Roads and Maritime
Email in 25 Mar 2016	Summary: Email from Tom Miller to Kim Collings to nominate himself as an Aboriginal Knowledge holder for heritage investigation.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Fax in 05 May 2016	Summary: Tom Miller faxed his site officer application in to Kim Collings
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Fax in 30 May 2016	Summary: Tom Miller faxed in his signed site officer agreement
Email out 30 May 2016	Summary: Email from Kim Collings to Tom Miller to confirm the receipt of his signed site officer agreement. Kim forwarded this on to RMS.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email in 17 Jun 2016	Summary: Email from Dean Miller to M1RT to provide feedback on the update on the heritage investigations. Dean also mentioned that his father's email is down (Tom Miller)
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Phone call out 01 Aug 2016	Summary: Text message correspondence between Tom Miller and Dave Collard regarding the Aboriginal Heritage investigation locations.

Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 31 Aug 2018	Summary: Jacobs posted a hard copy of the ACHAR and AAR to Uncle Tom Miller to his postal address, as requested.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.

Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email in 3 Jul 2020	Summary: Leanne sent Adam (CHS Solutions) through the insurances for herself and Uncle Tom Miller and said that she would send the white card for Sky as soon as possible.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Phone call out 16 Jul 2020	Summary: Called Leanne Miller could not confirm over the phone who will be attending the Aboriginal Heritage walkover.
Phone call out 20 Jul 2020	Summary: Called Leeanne Miller who said that sky may no longer able to attend as a representative of Lower Hunter Wonnarua Council Inc due to another commitment. Adam would follow up to confirm.
Phone call out 21 Jul 2020	Summary: Adam (CHS) called lee-anne to follow up on who would attend the aboriginal heritage walkover as a representative of Lower Hunter Wonnarua Council Inc
Phone call in 21 Jul 2020	Summary: Lee-anne Adam to let him know that no one would be able to participate in the aboriginal heritage walkover as a representative of Lower Hunter Wonnarua Council Inc
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
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Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Mr Ross Pahuru General Manager, Hu	nter Valley Aboriginal Corporation
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5

Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 14 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no interested in project, no longer with organisation.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Lori Parish Staff Member Worimi Lo	ocal Aboriginal Land Council
Email out 2 Jul 2020	Summary: Adam (Cultural Heritage Solutions) forwarded the Heritage walkover invite and nomination reminder to the Worimi Land Councill staff member Lori Parish upon request
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.

Kylie Pascoe Hunter Valley Aborigi	nal Corporation
Email in 2 Jul 2020	Summary: Kylie Pascoe from the Hunter Valley Aboriginal Corporation forwarded insurance papers for the heritage site walkover in late July on behalf of David Horton.
Email out 2 Jul 2020	Summary: Adam (Cultural heritage solutions) thanked Kylie and asked if David Horton would be nominating himself for the walkover? He also asked for Kylie to send through Davids White Card.
Email in 2 Jul 2020	Summary: Kylie sent through David Hortons white card as the receipt for the replacement White Card for Rhonda Griffiths of HVAC
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Phone call in 17 Jul 2020	Summary: Adam (CHS) received a call regarding insurances for the Aboriginal heritage walkover.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called Kylie regarding insurances for the Aboriginal heritage walkover.
Email in 20 Jul 2020	Summary: Kylie sent Adam (CHS) the signatories of the Letter Of Engagement, Induction & SafeWork Confirmation of Rhonda's White Card ahead of the Aboriginal heritage walkover in July. She also said that David Horton would bring his paperwork to site on the day of the walkover.
Email in 28 Jul 2020	Summary: Kylie emailed Adam (CHS) to see if she required a PO for the invoice for the Aboriginal heritage walkover that Rhonda Griffiths participated in.
Email in 28 Jul 2020	Summary: Kylie sent through the invoice for Rhonda Griffiths following the Aboriginal heritage walkover she participated in July 2020.
Email out 29 Jul 2020	Summary: Adam (CHS) clarified that he did not need to PO for the Aboriginal heritage walkover invoice and provided his details for the invoice.
Email in 29 Jul 2020	Summary: Kylie emailed Adam (CHS) letting him know that she had sent through the invoice the previous day.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5

Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Formal meeting 1 Dec 2020	Summary: Attended AFG #5.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Deidre Perkins Divine Diggers Abor	riginal Cultural Consultants
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 17 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Email in 19 Oct 2015	Summary: Deidre Perkins emailed feedback on the heritage report to Kim Collings
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter

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Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
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Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
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Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
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Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
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Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, Diedre in is ICU.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Laurie Perry Chief Executive Officer, Wonnarua Nation Aboriginal Corporation	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 20 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)

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Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email in 29 Jun 2016	Summary: Laurie Perry emailed the M1RT inbox in response to the week 4. RAP update
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email in 10 Jul 2016	Summary: Laurie Perry responded to the weekly RAP update
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
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Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email in 10 Aug 2019	Summary: Laurie sent an email to Brittany responding to the letter and email send regarding the transfer of aboriginal artefacts saying that it was all good.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)

Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Paulette Ryan Manager, Hunter T	raditional Owners Environmental Management Services (HTO)
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Paulette to confirm attendance at AFG meeting and site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Email in 06 May 2016	Summary: Email from Paulette Ryan to Kim Collings providing white card information in forwarded email. New contact details for Paulette were also provided
Phone call in 16 May 2016	Summary: Paulette Ryan has tried to return Stephen Knight's phone call. She left a message with Kim Collings who passed her request for a call back on to Stephen.

Letter out 18 May 2016	Summary: Letter from RMS to Paulette Ryan explaining that her application for an Aboriginal site officer role has been unsuccessful.
Email out 19 May 2016	Summary: Email from M1RT inbox to Paulette Ryan providing letter from RMS explaining that his application for an Aboriginal site officer role has been unsuccessful.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Letter out 30 May 2016	Summary: Letter containing M1 project aboriginal focus group minutes returned to sender because they are not at this address
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Letter out 31 May 2016	Summary: Letter from RMS to advise that Deidre's application was unsuccessful on this occasion as all required insurance details were not provided.
Phone call in 31 May 2016	Summary: Paula called Kim Collings and indicated that she had not received the letter regarding her unsuccessful RAP application. It appears this was sent to outdated email and address.
Email out 31 May 2016	Summary: Email from Brittany to Paulette Ryan to provide letter from RMS to advise that Deidre's application was unsuccessful on this occasion as all required insurance details were not provided.
Phone call out 02 Jun 2016	Summary: Kim called Paulette Ryan and advised her to provide the relevant insurance information
Email in 08 Jun 2016	Summary: Paulette provided insurance documentation for site work.
Email out 09 Jun 2016	Summary: Kim Collings (Jacobs) confirmed that the Certificate of Currency had been forwarded to RMS.
Email out 09 Jun 2016	Summary: Kim Collings' (Jacobs) responds to Paulette Ryan's email.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email in 14 Jul 2016	Summary: Paulette emailed through her certificate of currency to Kim Collings.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
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Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Email in 26 Oct 2017	Summary: Paulette Ryan emailed the M1RT project inbox to comment on Aboriginal objects retrieved during excavation.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 11 Sep 2018	Summary: Jacobs re-sent the M1RT RAP package to Paula's updated address. USB with heritage report included.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Phone call in 07 Mar 2019	Summary: Paulette called to ask for an update on the Aboriginal Heritage investigations for the M1RT project.

Email out 11 Mar 2019	Summary: Bec emailed Paulette the project update for all RAPs as she had requested the week before.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Phone call in 11 May 2020	Summary: Paulette left a message requesting a call back to get an update on the project.
Phone call out 11 May 2020	Summary: Andy Roberts called Paulette back - no answer, Andy left a message on her mobile.
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Adam & Ashley Sampson Managers, AGA Services	
Email in 16 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.

Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Summary: Graham Bottomley called to chase RSVP for AFG
Summary: Adam Sampson emailed completed site officer application forms and insurance certificates to Kim Collings
Summary: Adam Sampson emailed Kim Collings with statements of experience (for Adam and Ashley Sampson)
Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Summary: Kim Collings phoned Adam and Ashley to confirm attendance at AFG meeting and site survey
Summary: RAP Survey — Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Summary: Adam emailed updated insurance certificate to Kim Collings
Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Summary: Aboriginal Focus Group Meeting #2
Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Summary: Email in from Patricia (Admin at Cacatua) regarding the Aboriginal Focus Group Meeting #2 Minutes.
Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Summary: Email to RAPs providing revised archaeological methodology comments.
Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Summary: Email from Adam and Ashley Sampson to Kim Collings to provide the site officer agreement. They had forgotten to attach the document.
Summary: Donna Sampson emailed Kim AGA services signed engagement letter. Only the signature page was attached.

Email out 26 May 2016	Summary: Kim Collings (Jacobs) emailed Stephen Knight (RMS) and Melissa (RMS) the signed agreements from Ashley and Adam Sampson, Vicki Slater, Margaret and John Matthews and Anthony Anderson.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Letter out 27 May 2016	Summary: Brittany posted the updated letter of engagement to AGA
Email out 27 May 2016	Summary: Brittany emailed the updated letter of engagement to AGA
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 23 Aug 2016	Summary: George Sampson emailed Kim Collings to advise that a representative from Cacatua and AGA services will attend. Kim replied to advise that George has been added to the list of attendees.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.

Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.

Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email out 16 Jul 2020	Summary: Adam (CHS) sent Adam and Ashley a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from their organisation sign and return the documents.
Email in 17 Jul 2020	Summary: Donna Sampson sent Adam (CHS Solutions) a copy of inductions via Ashley Sampson.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Email in 24 Jul 2020	Summary: Ashley sent Adam (CHS Solutions) a copy of the AGA Services invoice.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

George & Donna Sampson Cacatua General Services	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 16 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Email in 19 Oct 2015	Summary: George Sampson emailed Kim Collings with completed site officer application forms and insurance certificates.
Email in 19 Oct 2015	Summary: George Sampson emailed Kim Collings with statements of experience (for George and Ashley Sampson)
Email out 26 Oct 2015	Summary: Mel Tadhunter emailed George to check postal address as previous AFG package returned to sender (RMS received)

Phone call out 26 Oct 2015	Summary: Mel Tadhunter called Donna on 02 6547 9274 to update contact details
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Letter out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Site visit 11 Nov 2015	Summary: RAP Survey — Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email in 09 Dec 2015	Summary: George emailed Kim Collings to RSVP to AFG meeting
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Email in 24 Mar 2016	Summary: Email in from Patricia (Admin at Cacatua) regarding the Aboriginal Focus Group Meeting #2 Minutes.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 27 May 2016	Summary: Brittany posted the cover letter and site officer engagement form for Cacatua.
Email in 30 May 2016	Summary: George Sampson emailed Kim Collings the signed site officer agreement. Kim forwarded this onto RMS.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
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Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3.
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 23 Aug 2016	Summary: George Sampson emailed Kim Collings to advise that a representative from Cacatua and AGA services will attend. Kim replied to advise that George has been added to the list of attendees.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.

Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 26 Jun 2020	Summary: Donna Sampson replied to Adam (Cultural Heritage Solutions) with her nomination for the heritage site walkover in late July 2020 along with all of her paperwork.
Email in 26 Jun 2020	Summary: George Sampson replied to Adam (Cultural Heritage Solutions) with his nomination for the Heritage site walkover in late July 2020. George attached all of his paperwork.
Email in 26 Jun 2020	Summary: Adam (Cultural Heritage Solutions) replied to George thanking him for his nomination and paperwork and said he would be in touch with a confirmed date for the walkover.
Email out 26 Jun 2020	Summary: Adam (Cultural Heritage Solutions) thanked Donna for her email and paperwork and said that he would be in touch as soon as he had a confirmed date for the walkover.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.

Email in 13 Jul 2020	Summary: Donna Sampson let Adam (CHS) know that AGA Services and Cacatua will be attending the South side Aboriginal heritage walk over.
Email out 16 Jun 2020	Summary: Adam (CHS) sent George and Donna a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from their organisation sign and return the documents.
Email out 16 Jun 2020	Summary: Donna sent Adam (CHS) the signed Letter of Engagement for the July Aboriginal heritage walkover and said that she would follow with the signed induction shortly.
Email in 17 Jul 2020	Summary: Donna Sampson sent Adam (CHS Solutions) a copy of inductions via Ashley Sampson.
Email in 17 Jul 2020	Summary: Donna sent through a correction to Ashley's Hunter Water induction ahead of the Aboriginal heritage walkover in late July 2020.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Email in 24 Jul 2020	Summary: Ashley sent Adam (CHS Solutions) a copy of the AGA Services invoice.
Email in 24 Jul 2020	Summary: George Sampson sent Adam (CHS Solutions) a copy of the Cacatua invoice.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Formal meeting 1 Dec 2020	Summary: Attended AFG #5.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email in 11 Dec 2020	Summary: George Sampson provided support to ACHAR via email
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Warren Schillings Manager, Myland Cultural & Heritage Group	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 24 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Email in 21 Oct 2015	Summary: Warren emailed completed site officer applications and insurance certificates to Kim Collings
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call in 28 Oct 2015	Summary: Warren phoned Kim Collings to RSVP to AFG meeting 2
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Email in 10 Dec 2015	Summary: Warren emailed Kim Collings to confirm RSVP to AFG meeting 2
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter from RMS explaining that his application for an Aboriginal site officer role has been unsuccessful.

Email out 19 May 2016	Summary: Email from M1RT inbox to Warren Schillings providing letter from RMS explaining that his application for an Aboriginal site officer role has been unsuccessful.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.

Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5

Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Tracey Skene	
	nous Personnel Pty Ltd & Marrung-ta Indigenous Training
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 19 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Email in 13 Oct 2015	Summary: Tracey emailed to confirm attendance at the AFG and sent completed copy of site application form
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Email in 13 Oct 2015	Summary: Email from Tracey to Kim Collings re RAP.
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Email in 15 Oct 2015	Summary: Tracey emailed copy of insurance certificate for site officer application
Email in 15 Oct 2015	Summary: Tracey emailed again with further insurance certificates for site officer application
Email in 18 Oct 2015	Summary: Tracey emailed comments on the assessment to Kim to forward onto David Collard
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Phone call in 29 Oct 2015	Summary: Tracey called Kim Collings to provide new email address
Email out 29 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions) - resent to new email address
Email in 07 Nov 2015	Summary: Tracey emailed site officer application form and insurance certificate to Kim Collings
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email in 18 Nov 2015	Summary: Tracey emailed Kim Collings to advise of new email address.

Phone call in 07 Dec 2015	Summary: Tracey phoned Kim Collings raising concern about potential conflict at the next AFG meeting in relation to the incident between Lennie Anderson and Arthur Fletcher
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email in 16 Dec 2015	Summary: Tracey emailed Kim Collings to RSVP to the AFG meeting 2
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Email in 01 Mar 2016	Summary: Tracey emailed M1RT to inform us that she has not been receiving our emails.
Phone call out 01 Mar 2016	Summary: Brittany called Tracey to confirm email address and ensure that she has been notified that the site officer applications are due.
Email in 01 Mar 2016	Summary: Tracey replied to re-sent site officer application email to confirm that she has received the email.
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Email in 23 Mar 2016	Summary: Email from Tracey to Kim nominating herself for Knowledge Holder application for cultural assessment. Kim Forwarded this on to Stephen Knight.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 27 Apr 2016	Summary: Brittany emailed Tracey the updated site officer letter of engagement
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 22 May 2016	Summary: Email from Tracey to Kim Collings providing the signed letter of engagement.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 27 May 2016	Summary: Brittany Eagles (Jacobs) confirmed that Luke Hickey had been removed and Donna Swan had been added to the engagement for Culturally Aware.
Email out 27 May 2016	Summary: Email from Brad Parkes to Tracey Skene to explain the inductions for fieldwork.
Letter out 27 May 2016	Summary: Brittany posted Tracey the updated site officer letter of engagement

Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Phone call in 14 Jul 2016	Summary: Tracey Skene called Kim Collings in regard to site officer work being cut short for the day. She requested an email to the RAPs explaining the reason for the stop work and why they would only be receiving 4 hours pay if the stop work was not their fault.
Email in 14 Jul 2016	Summary: Tracey emailed David Collard (Jacobs) regarding making up for the shifts missed as a result of the work being cancelled.
Email out 14 Jul 2016	Summary: Dave Collard emailed Tracey to explain that work was stopped due to poor weather and public holidays.
	Dave advised that if there is a need for additional site officers, those who missed out will be rostered on again
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email in 16 Aug 2016	Summary: Tracey Skene emailed M1RT to ask for a copy of the ecology report before the AFG.
Email out 16 Aug 2016	Summary: Kim Collings emailed Tracey Skene in regards to her request for the ecology report. Kim advised that information on ecology in the area is available on the SSIAR online.
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 16 Sep 2016	Summary: Dave Collard (Jacobs) emailed Tracey to explain that work was stopped due to poor weather and public holidays. Dave advised that if there is a need for additional site officers, those who missed out will be rostered on again.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.

Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys

Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 2 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Phone call in 3 Jul 2020	Summary: Tracey called the M1RT project information line to let the team know Culturally Aware would be nominating herself or Deirdre Perkins for the Aboriginal Heritage walkover in late July 2020.
Phone call in 3 Jul 2020	Summary: Bec called back Tracey to return her call regarding nominations for the Aboriginal Heritage walkover for the M1 project in late July 2020.
Email in 3 Jul 2020	Summary: Tracey Skene emailed Adam (Cultural Heritage Solutions) to nominate herself for the site walkover in late July.
Email out 3 Jul 2020	Summary: Adam (Cultural Heritage Solutions) thanked Tracey for her nomination and requested she send through the required documentation.
Email in 3 Jul 2020	Summary: Tracey said she would send the walkover documentation through soon.
Email out 3 Jul 2020	Summary: Adam thanked Tracy for her email
Email in 3 Jul 2020	Summary: Tracey Skene sent Adam (CHS Solutions a copy of her insurance certificate ahead of the Aboriginal heritage walkover in July.
Email in 3 Jul 2020	Summary: Tracey sent Adam (CHS) a copy of her workers insurance ahead of the July Aboriginal heritage walkover
Email in 6 Jul 2020	Summary: Tracey sent Adam (CHS) an email asking about the who the invoices for the walkover would be made out to.
Email out 9 Jul 2020	Summary: Adam explained the invoices for the walkover should be addressed to him and requested that Tracey send through the appropriate work cover and insurances as well as the required construction card for the nominated representative attending.
Email out 9 Jul 2020	Summary: Tracey emailed Adam (CHS) that she would send through the required Aboriginal heritage walkover documentation shortly.
Email in 9 Jul 2020	Summary: Tracey sent Adam copies of work cover cards ahead of the Aboriginal heritage walkover in late July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email in 13 Jul 2020	Summary: Tracey emailed Adam (CHS) requesting the maps of the Aboriginal heritage walkover location for the south side of the Hunter River.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called and left a message for Tracy regarding attendance date and insurances for the July Aboriginal Heritage walkovers.
Email out 16 Jul 2020	Summary: Adam (CHS) let Tracey know that he had not been given map packs but that there was more information in the letter of engagement that he could send out once Tracey had nominated which day of the walkover she would be attending.
Email in 16 Jul 2020	Summary: Tracey nominated Wednesday the 22 for the Aboriginal heritage walkover.

Email out 17 Jul 2020	Summary: Adam (CHS) sent Tracey the Letter of Engagement and Hunter Water induction for the M1 to Raymond Terrace Project Aboriginal heritage walkover.
Phone call out 20 Jul 2020	Summary: Adam (CHS) called and left a message for Tracy regarding letter of engagement and insurances for the July Aboriginal Heritage walkovers.
Phone call in 21 Jul 2020	Summary: Adam (CHS) received a call from Tracy letting him know that she would be sending through her letter of engagement and insurances for the July Aboriginal Heritage walkovers.
Email in 21 Jul 2020	Summary: Tracey sent Adam (CHS) her signed Hunter Water induction and Letter of Engagement for the Aboriginal heritage walkover.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.
Email in 23 Jul 2020	Summary: Tracey sent Adam (CHS) the invoice for the Aboriginal heritage walkover.
Email in 23 Jul 2020	Summary: Tracey sent Adam (CHS) the amended invoice for the Aboriginal Heritage site walkover.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Kerrie Slater Manager, Wurrumay Consultants	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Email out 23 Oct 2015	Summary: Mel Tadhunter emailed and called to obtain correct postal address as previous AFG package was returned to sender
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier

Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 30 Oct 2015	Summary: Kerrie provided updated contact details in response to email sent 23 October asking for correct postal address given RTS
Email in 30 Oct 2015	Summary: Kerrie emailed M1RT inbox to confirm interest in attending the surveys and provided insurance certificates
Email in 09 Nov 2015	Summary: Kerrie emailed to tell Kim Collings that she will not be attending the site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email in 04 Apr 2016	Summary: Email from Kerrie Slater to Kim Collings regarding updated archaeological methodology. Kim Collings forwarded to RMS.
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 09 Jun 2016	Summary: Kim Collings (Jacobs) sent a scanned copy of the signed site officer agreement that Jacobs received in the mail to Kerrie to confirm that we have received the agreement.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.

Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
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Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, phone disconnected
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Vicki Slater Manager, Kawul Cultural Services	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.

Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Email out 23 Oct 2015	Summary: Mel Tadhunter emailed to obtain correct postal address as previous AFG package was returned to sender
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email in 30 Oct 2015	Summary: Vicki emailed Mel Tadhunter with a question regarding her involvement in the project and provided updated contact details
Email out 02 Nov 2015	Summary: Mel Tadhunter emailed copy of AFG letter, minutes and maps to Vicki's newly provided email address
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Vicki to confirm attendance at AFG meeting and site survey
Email in 09 Nov 2015	Summary: Vicki emailed Kim at M1RT inbox regarding site officer application forms
Email 09 Nov 2015	Summary: Vicki emailed Kim Collings with site officer application form for Adam Sampson
Email in 10 Nov 2015	Summary: Vicki emailed Kim Collings confirming if site survey still going ahead
Email in 12 Nov 2015	Summary: Vicki emailed Kim Collings and advised that Adam Sampson couldn't attend the survey today
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 16 Dec 2015	Summary: Vicki emailed Kim Collings to RSVP to AFG meeting 2
Email in 17 Dec 2015	Summary: Vicki and Kerry emailed Kim Collings with apology for AFG meeting 2 - no longer able to attend
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Email in 23 Mar 2016	Summary: Email from Vicki to Brittany regarding AFG meeting and code of conduct.
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email in 04 Apr 2016	Summary: Email from Vicki Slater to Kim Collings regarding updated archaeological methodology.
Email in 02 May 2016	Summary: Email from Vicki Slater to Kim Collings regarding white card booking for Site officer.

Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 26 May 2016	Summary: Kim Collings (Jacobs) emailed Stephen Knight (RMS) and Melissa (RMS) the signed agreements from Ashley and Adam Sampson, Vicki Slater, Margaret and John Matthews and Anthony Anderson.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email in 27 May 2016	Summary: Email from Vicki Slater to Kim Collings providing Site Officer Letter of Engagement & Signed Contract.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email in 06 Jun 2016	Summary: Vicki Slater emailed Kim Collings (Jacobs) requesting a phone call regarding both Wurrumay Consultant & Kawul Cultural Services Letter of Engagement are correct.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email in 27 Jun 2016	Summary: Vicki slater emailed the M1RT inbox in regard to the fieldwork update for RAPs
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email in 07 Sep 2016	Summary: Vicki emailed the M1 inbox to confirm that she and Rod Hickey will attend the AFG 3. Kim replied and advised that they have been added to the list of attendees.

Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
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Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Andrew Smith Chief Executive Officer Worimi Local Aboriginal Land Council	
Email out 11 Jul 2018	Summary: Andy Roberts emailed Worimi to request sign-off on the application form for the transfer of Aboriginal objects to WALC for safekeeping.
Email out 19 Jul 2018	Summary: Kim Collings (Jacobs) thanked Andrew Smith for the signed artefact transfer application.
Email out 30 Jul 2018	Summary: Andy Roberts advised that RMS have recently forwarded the application for transfer of artefacts to OEH for processing and they will arrange for the transfer once approval has been received.
Worimi Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email in 17 May 2019	Summary: Sam Higgs confirmed with Worimi Council and Kim Collings (Jacobs) that OEH have received the signed page of the Care Agreement by Andrew Smith on 30 April 2019.

Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Phone call out 15 Apr 2020	Summary: Calls to LALCs regarding upcoming survey letter to be sent
Email out 15 Apr 2020	Summary: Invitation to participate in additional site surveys
Email in 16 Apr 2020	Summary: Lennie is unhappy that RAPs aren't able to attend the site surveys
Email in 16 Apr 2020	Summary: Robert emailed Lennie Anderson (RAP) and cc's the M1RT project inbox with his concerns about the Worimi Land Council
Email in 16 Apr 2020	Summary: Deborah Swan (TfNSW) replied to Lennie and Bob regarding their concerns about the LALC's
Email in 16 Apr 2020	Summary: Lennie replied to Deborah (TfNSW) and Bob clarifying that there may have been come confusion between the Nelson Bay Road Extension and the M1RT motorway extension in the email thread.
Email in 16 Apr 2020	Summary: Andrew Smith from the Worimi Land Council sent Lennie and Bob and cc'd various others an official (M1RT inbox) response to their concerns regarding the LALC's.
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Phone call out 2 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Email out 2 Jul 2020	Summary: Adam (Cultural Heritage Solutions) forwarded the Heritage walkover invite and nomination reminder to the Worimi Land Councill staff member Lori Parish upon request
Formal meeting 1 Dec 2020	Summary: Attended AFG #5.

Michele Stair Giwiirr Consultants	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 16 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Michele to confirm attendance at AFG meeting and site survey
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Phone call out 29 Feb 2016	Summary: Brittany called as a reminder to hand in Aboriginal site officer applications.
Phone call out 01 Mar 2016	Summary: Brittany made a phone call out to RAPS to remind them to hand in their site officer info. None answered, no message was left
Phone call out 01 Mar 2016	Summary: Brittany called as a reminder to hand in Aboriginal site officer applications.
Phone call out 02 Mar 2016	Summary: Brittany made a phone call out to RAPS to remind them to hand in their site officer info. None answered, no message was left
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Letter out 26 Sep 2016	Summary: A copy of the M1RT AFG 3 meeting minutes was posted to RAPs without emails.
Letter out 03 Feb 2017	Summary: Letter out to RAPs without emails providing a copy of the email update on the project along with a with compliments slip.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Letter out 06 Jul 2017	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.

Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 23 Apr 2018	Summary: A copy of the email update was posted to RAPs without emails along with a with compliments slip.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter in 20 Aug 2019	Summary: Letter sent out on the 9 August was returned to sender
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Kathie Steward Kinchela Managing Director, Yinarr Cultural Services	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email out 17 Feb 2020	Summary: Brittany followed up with Rodney to update his and Michele Stairs contact details. Letter keep bouncing back.
Email in 25 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.

Email out 28 Feb 2020	Summary: Deborah to follow up correct contact numbers
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 28 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Kathie to confirm attendance at AFG meeting and site survey
Phone call in 09 Nov 2015	Summary: Kathie called Kim Collings back to confirm attendance at survey
Email in 10 Nov 2015	Summary: Kathie emailed site officer application forms and insurance certificates to Kim Collings
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 18 Dec 2015	Summary: Mel Tadhunter resent Kathie the email with download link to full survey report as requested at the AFG
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Phone call in 02 May 2016	Summary: Kathie called Kim regarding an update on the M1RT project and left a message.
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.

Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email in 13 Oct 2016	Summary: Kathie emailed the M1 inbox to request that we send through any documentation from the recent AFG 3 meeting.
Email out 17 Oct 2016	Summary: Brittany Eagles (Jacobs) reissued a copy of the AFG 3 meeting minutes to Kathie Steward Kinchela.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.

Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.

Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Letter out 1 Dec 2020	Summary: Jacobs sent a another hard copy of the ACHAR per Kathie request.
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 9 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Clive Suey Lower Hunter Aborig	inal Inc.
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.

Robert Syron The Kabook and Wotoo people of the Gooreengai clan of the Worimi Nation	
Email in 08 Sep 2015	Summary: Robert Syron emailed RMS asking to be involved in the Aboriginal consultation process
Email out 01 Oct 2015	Summary: Mel Tadhunter emailed Robert to request postal address and phone number
Email in 01 Oct 2015	Summary: Robert Syron emailed Mel Tadhunter with postal address details
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Email out 02 Oct 2015	Summary: Resource 16 letter sent to Robert Syron with AFG package
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Email in 16 Oct 2015	Summary: Robert Syron emailed references and feedback to accompany site officer application forms handed in at AFG meeting 1

Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 27 Oct 2015	Summary: Robert emailed to confirm postal address in response to auto-reply email on M1RT inbox
Site visit 11 Nov 2015	Summary: RAP Survey — Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Phone call in 12 Nov 2015	Summary: Robert phoned Kim Collings asking for Stephen Knight to call him back
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Email in 09 Dec 2015	Summary: Robert emailed the M1RT inbox to acknowledge the Code of Conduct and confirm attendance at the AFG#2 meeting
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
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Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.

Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Email in 16 Apr 2020	Summary: Lennie is unhappy that RAPs aren't able to attend the site surveys
Email in 16 Apr 2020	Summary: Robert emailed Lennie Anderson (RAP) and cc's the M1RT project inbox with his concerns about the Worimi Land Council
Email in 16 Apr 2020	Summary: Deborah Swan (TfNSW) replied to Lennie and Bob regarding their concerns about the LALC's
Email in 16 Apr 2020	Summary: Lennie replied to Deborah (TfNSW) and Bob clarifying that there may have been come confusion between the Nelson Bay Road Extension and the M1RT motorway extension in the email thread.
Email in 16 Apr 2020	Summary: Andrew Smith from the Worimi Land Council sent Lennie and Bob and cc'd various others an official (M1RT inbox) response to their concerns regarding the LALC's.
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
23 Nov 2020 Email out	AFG#5 Summary: Jacobs sent an email extending the closing day for comments on the

Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no answer.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Steven Talbott Gomeroi Namoi	
Email in 06 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Email out 23 Mar 2015	Summary: Resource 16 letter emailed regarding receipt of registration to participate in Aboriginal cultural heritage survey - no postal address on database
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 25 May 2015	Summary: Consultation update letter sent advising that the Aboriginal Focus Group meeting will be held in August 2015.
Email out 01 Oct 2015	Summary: Mel Tadhunter emailed Steven asking for postal address for AFG package
Phone call out 02 Oct 2015	Summary: Mel Tadhunter phoned Steven to confirm postal address for AFG package
Email out 06 Oct 2015	Summary: Mel Tadhunter emailed AFG package to Steven in absence of postal address
Email in 06 Oct 2015	Summary: Steve emailed to confirm his postal address
Letter out 07 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Email in 26 Oct 2015	Summary: Steve Talbott emailed completed site officer application form to Kim Collings
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 17 Nov 2015	Summary: Steve emailed M1RT inbox with his apologies for today's meeting (there is no meeting scheduled for today)
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2

Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
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Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Kim emailed Steven Talbott to ask him for a copy of the full agreement
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Phone call in 20 Jun 2016	Summary: Steve Talbot called Dave Collard to express his concern that there was no process for the exchange of information between site officers working on the south side of the River from week to week. Dave explained the newly implemented process to Steve.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email in 04 Jul 2016	Summary: Kim received Steven Talbott's signed site officer engagement letter and forwarded this on to RMS.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 03 Aug 2016	Summary: Email from Dave Collard to Steve Talbot in regards to the weekly updates and an upcoming AFG.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8

Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email in 16 Aug 2016	Summary: Email from Steve to M1RT to advise that he will attend the AFG. Kim advised that he had been added to the attendee list.
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Phone call in 24 Oct 2017	Summary: Steven Talbott left a message on the M1RT 1800 number to talk about the long-term management of Aboriginal artefacts.
Phone call out 25 Oct 2017	Summary: Andy Roberts called Steven Talbott to discuss Aboriginal artefacts at the M1RT site.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.

Formal meeting 20 Sep 2018	Summary: Aboriginal Focus Group Meeting #4. Meeting to provide a brief overview of the heritage investigations carried out for the project to date, outline potential impacts and associated management measures as detailed in the ACHAR and provide an outline of the next steps for the project.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email in 1 Jul 2020	Summary: Steve emailed Adam to nominate himself and Allan Talbott for the Aboriginal Heritage site walkover in late July. Steve sent through all of the require documentation.
Email out 2 Jul 2020	Summary: Adam emailed Steve to thank him for his nominations and for sending through the required documentation for the walkover.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email in 16 Jul 2020	Summary: Steven emailed Adam (CHS) to nominate himself for the Aboriginal heritage walkover.
Email out 17 Jul 2020	Summary: Adam (CHS) sent Steven the Letter of Engagement and Hunter Water induction for the M1 to Raymond Terrace Project Aboriginal heritage walkover.
Phone call out 20 Jul 2020	Summary: Adam (CHS) called Steven to request he send through his letter of engagement ahead of the aboriginal heritage walkover.

Email in 21 Jul 2020	Summary: Steve sent Adam (CHS) a signed copy of his Letter of Engagement ahead of the Aboriginal Heritage walkover in July.
Site visit 23 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Thursday the 23 July with RAPs in attendance.
Email in 23 Jul 2020	Summary: Steven sent Adam (CHS) his invoice following the Aboriginal Heritage walkover that took place in late July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Peter Townsend Culture & Heritage Officer, Awabakal Local Aboriginal Land Council	
Letter out 13 Jan 2015	Summary: Aboriginal heritage letters for Stage 2 (3 letters - invitation to participate in survey) and Stage 3 (11 letters - seeking Aboriginal knowledge holders and invitation) posted to Aboriginal stakeholders. Letter also sent individually by email where email addresses were available.
Email out 13 Jan 2015	Summary: Stage 2 and Stage 3 Aboriginal heritage letters emailed to Awabakal Local Aboriginal Land Council
Email in 14 Jan 2015	Summary: Expression of interest from Awabakal Local Aboriginal Land Council to be included as a RAP for the project
Email in 02 Feb 2015	Summary: Email from David Collard confirming that Awabakal LALC site officers will not be required for the field survey as study area does not include Awabakal LALC land.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 28 Oct 2015	Summary: Peter emailed to confirm postal address in response to auto-reply email on M1RT inbox

Phone call out 05 Nov 2015	Summary: Kim Collings phoned Peter to confirm attendance at AFG meeting and site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
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Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
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Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email in 23 Jun 2020	Summary: Email from Peter Townsend responding to invitation for additional walkover and providing relevant insurances.
Email out 23 Jun 2020	Summary: Adam (CHS) sent Peter and email to let him know that as soon as a date for the Aboriginal heritage walkover was confirmed he would be in touch.
Email in 24 Jun 2020	Summary: Petr said he would email through his white card today.
Email in 24 Jun 2020	Summary: Peter sent through his white card in preparation for the Aboriginal Heritage site walkover in July.
Email in 9 Jul 2020	Summary: Peter emailed Adam (CHS) to see if a date had been set for the Aboriginal walkover in July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Email in 13 Jul 2020	Summary: Peter emailed Adam (CHS) to confirm that he would be attending the Aboriginal heritage walkover on Wednesday 22 July.
Email in 13 Jul 2020	Summary: Peter let Adam (CHS) know that he would be attending the Aboriginal heritage walkover on Wednesday 22 July.
Email in 14 Jul 2020	Summary: Peter sent Adam (CHS) an email asking for a list of the RAPs attending the Aboriginal heritage walkover on the 22 July.
Email out 16 Jul 2020	Summary: Adam (CHS) sent Peter a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Phone call out 17 Jul 2020	Summary: Adam (CHS) called Peter regarding is Letter of Engagement ahead of the Aboriginal heritage walkover.
Email in 17 Jul 2020	Summary: Peter emailed Adam (CHS) to let him know that ALALC would not participate in the survey next Wednesday, due to the study area being outside of ALALC's boundary.
Email out 24 Jul 2020	Summary: Adam (Cultural heritage solutions) emailed Peter to request he send through his white card in the lead up to the walkover.

Derrick Vale DFTV Enterprises	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Phone call in 12 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.

Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Email in 09 Oct 2015	Summary: Derrick emailed to confirm his attendance at the AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Phone call out 05 Nov 2015	Summary: Kim Collings phoned Derrick to confirm attendance at AFG meeting and site survey
Email out 09 Nov 2015	Summary: Derrick emailed Kim Collings to confirm Ricki-Jo Griffith attendance at site survey
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace
Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 26 May 2016	Summary: Derrick provided Kim Collings (Jacobs) with the updated signed copy of the agreement.
Email out 26 May 2016	Summary: Kim Collings (Jacobs) forwarded Derrick Vale's signed agreement to RMS.
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.

Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Formal meeting 01 Sep 2016	Summary: Aboriginal Focus Group Meeting #3. Meeting to discuss Cultural Heritage Assessments for the M1RT project.
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.

Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
Letter out 24 Jan 2020	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Email in 1 Jul 2020	Summary: Derrick Vale nominated himself from DFTV ENTERPRISES for the Aboriginal Heritage site walk over at the end of July.
Email out 1 Jul 2020	Summary: Adam thanked Derrick for his nomination and asked him to send through the required documentation prior to the walkover.
Email in 3 Jul 2020	Summary: Derrick sent through the required paperwork for the Aboriginal heritage site walkover in July 2020.
Email out 13 Jul 2020	Summary: Adam sent an information pack ahead of the Aboriginal heritage walkovers that included confirmation of walkover dates, meeting point and PPE and registration information.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called Derrick regarding attendance date and insurances for the July Aboriginal Heritage walkovers.
Email out 17 Jul 2020	Summary: Adam (CHS) sent Derrick a Letter of Engagement and induction ahead of the July Aboriginal heritage walkover and requested the representative from his organisation sign and return the documents.
Phone call out 20 Jul 2020	Summary: Adam (CHS) received a call from Derrick with a change of nomination for the Aboriginal Heritage walkover.
Email in 20 Jul 2020	Summary: Derrick sent Adam the signed Letter of Engagement and induction of the representative participating in the July Aboriginal heritage walkover.
Site visit 22 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Wednesday the 22 July with RAPs in attendance.

Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR. Was unavailable last week. Individual comments may not represent the group understanding. Would have preferred to meet face to face to resolve as a clan. Also not being paid attend is causing issues as archaeologists and are.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes

Maree Waugh Wallangan Cultural Services	
Letter out 10 Feb 2015	Summary: Resource 12 letter sent to 78 Aboriginal stakeholders as per list provided by OEH - 'Aboriginal community consultation notification for proposed M1 Pacific Motorway Extension to Raymond Terrace'
Email in 13 Feb 2015	Summary: Expression of interest to register as an Aboriginal representative for the project.
Letter out 20 Mar 2015	Summary: Resource 16 letter posted to 32 RAPs regarding receipt of registration to participate in Aboriginal cultural heritage survey. Letter emailed to 6 RAPs with no postal address recorded in the database.
Letter out 25 May 2015	Summary: Consultation update letter sent to the 38 RAPs advising that the Aboriginal Focus Group meeting will be held in August 2015.
Letter out 02 Oct 2015	Summary: Aboriginal Focus Group (AFG) invitation letter and information package mailed out
Email in 13 Oct 2015	Summary: Maree emailed completed copy of site application form and insurance certificate
Phone call out 13 Oct 2015	Summary: Graham Bottomley called to chase RSVP for AFG
Formal meeting 15 Oct 2015	Summary: Aboriginal Focus Group Meeting #1
Letter out 26 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to all RAPs in post by courier
Email out 27 Oct 2015	Summary: AFG letter, meeting minutes from AFG1 and maps sent to RAPs by email (as back up to post versions)
Email in 01 Nov 2015	Summary: Maree emailed M1RT inbox to RSVP for surveys
Site visit 11 Nov 2015	Summary: RAP Survey – Western side of the River. Additional RAP survey was conducted on the western side of the Hunter River with a total of 22 site officers between 8-4pm.
Email out 09 Dec 2015	Summary: Email with AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and letter invitation to participate in the second Aboriginal Focus Group meeting for M1 to Raymond Terrace

Letter out 10 Dec 2015	Summary: AFG Meeting 2 Agenda, Archaeological Methodology, Code of Conduct and invitation letter sent to all RAPs in post
Formal meeting 17 Dec 2015	Summary: Aboriginal Focus Group Meeting #2
Email out 29 Feb 2016	Summary: Email from M1RT inbox as a reminder to submit site officer application forms
Letter out 18 Mar 2016	Summary: Letter out providing code of conduct, AFG meeting minutes and addressed letter
Email out 22 Mar 2016	Summary: Email out providing code of conduct, AFG meeting minutes and addressed letter
Letter out 24 Mar 2016	Summary: Mail out to RAPs providing updated methodology, comments spread sheet and cover letter
Email out 03 May 2016	Summary: Email to RAPs providing revised archaeological methodology comments.
Letter out 04 May 2016	Summary: Letter out to all 40 RAPs providing revision comments register for updated archaeological methodology and cover letter.
Letter out 18 May 2016	Summary: Letter out to 27 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations. Emails were tailored for each stakeholder.
Email out 19 May 2016	Summary: Email from M1RT inbox to 26 RAPs to provide the letter of engagement and the cover letter for the upcoming Heritage investigations.
Email in 20 May 2016	Summary: Email from Maree Waugh providing the site officer agreement
Email out 27 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the project contacts for the fieldwork and administration.
Email out 30 May 2016	Summary: Email from M1RT inbox to RAPs to confirm the number of site officers required from each group.
Email out 17 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 1 and 2.
Email out 17 Jun 2016	Summary: Email to all RAPs to advise that only approved site officers are eligible to undertake fieldwork.
Email out 24 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 3.
Email out 29 Jun 2016	Summary: Email to RAPs in the South to provide an update on the investigations in week 4.
Email out 08 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 5.
Email out 20 Jul 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 6 and 7.
Email out 20 Jul 2016	Summary: David Collard (Jacobs) emailed all RAPs regarding recent interruption to test excavations.
Email out 05 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in week 8
Letter out 15 Aug 2016	Summary: Letter to all RAPs to invite them to participate in the heritage assessment process/AFG 3
Email out 15 Aug 2016	Summary: Email from M1RT inbox to all RAPs to invite them to participate in the heritage assessment process/AFG 3

Email out 18 Aug 2016	Summary: Email from M1RT to RAPs in the South to update them on the heritage investigations in weeks 9 and 10
Email out 26 Sep 2016	Summary: Brittany Eagles emailed RAPs a copy of the AFG 3 meeting minutes. RAPs without emails received a hard copy mailed to them.
Email out 03 Feb 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 22 Jun 2017	Summary: M1RT project update emailed to 215 stakeholders on our email distribution list "email (all)" advising that the consultation report (August 2016 Design Changes) is available on the RMS website.
Collateral out 23 Jun 2017	Summary: Project update advising stakeholders of the published consultation report (August 2016 Design Changes Display) was posted to 275 stakeholders on our post mailing list.
Email out 06 Jul 2017	Summary: Email out to all RAPs to provide an update on the M1RT project.
Email out 16 Oct 2017	Summary: Brittany Eagles emailed RAPs about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Collateral out 17 Oct 2017	Summary: Brittany Eagles sent RAPs a letter containing the email about long term management of Aboriginal objects retrieved during test excavation for the M1 Pacific Motorway extension to Raymond Terrace.
Letter out 23 Nov 2017	Summary: Brittany sent a letter to all RAPs inviting them to participate in the reburial of Aboriginal Objects from the M1 Pacific Motorway extension to Raymond Terrace Project.
Email out 23 Nov 2017	Summary: Brittany emailed RAPs a copy of the invitation to participate in the reburial of Aboriginal artefacts for M1RT.
Email out 23 Apr 2018	Summary: Brittany emailed RAPs an update on the ACHAR and AAR progress. A copy was also posted to RAPs where no email address was available.
Letter out 29 Aug 2018	Summary: Jacobs emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 29 Aug 2018	Summary: Kim Collings (Jacobs) emailed the invitation to participate in the heritage assessment process and to attend an Aboriginal focus group meeting for M1 Pacific Motorway extension to Raymond Terrace.
Email out 09 Nov 2018	Summary: Brittany emailed RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project.
Letter out 15 Nov 2018	Summary: Lucy posted hard copies of the RAPs the meeting minutes for AFG meeting 4 for the M1 Pacific Motorway extension to Raymond Terrace Project to all RAPs.
Letter out 19 Feb 2019	Summary: Letter out to all Registered Aboriginal Parties to thank them for their participation in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report for M1RT project.
Email out 19 Feb 2019	Summary: Email out to all Registered Aboriginal Parties to update them on the M1RT project and to thank them for participating in the Aboriginal Cultural Heritage Assessment Report and Archaeological Assessment Report. Email had letter addressed to each stakeholder attached.
Email out 9 Aug 2019	Summary: Email was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Letter out 9 Aug 2019	Summary: letter and email (email created as separate event) was sent from the M1RT inbox to RAPS with a project update regarding the transfer of artefacts.
Email out 24 Jan 2020	Summary: Update to RAPs re M1RT emailed to all RAPs with an email address. Letter attached. Also sent by post.
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Letter out	Summary: Update to RAPs re M1RT mailed to all RAPs. Letter attached. Also sent by
24 Jan 2020	email.
Email out 15 Apr 2020	Summary: Email to RAPs regarding additional survey work, noted that RAP members won't be able to attend due to COVID-19
Letter out 17 Apr 2020	Summary: Letters sent to LALCs and RAPS regarding additional site surveys
Email out 22 Jun 2020	Summary: Email to RAPs to invite them to PACHI stage 2 additional walkover for M1RT project. Screen shots of the BCC list are attached.
Letter out 23 Jun 2020	Summary: Letters posted to RAPs to invite them to a PACHI Stage 2 additional walkover for the M1RT project.
Email out 1 Jul 2020	Summary: The M1 to Raymond Terrace project team sent an email to RAPs a reminder to nominate a person from their organisation to attend the additional July site survey before Friday 3 July 2020.
Phone call out 3 Jul 2020	Summary: Georgia (Jacobs) called this stakeholder to see if they would like to nominate anyone from their organisation to attend the M1RT Heritage site walkover in late July 2020.
Phone call out 16 Jul 2020	Summary: Adam (CHS) called to confirm date and attendance for the Aboriginal Heritage walkover.
Email out 17 Jul 2020	Summary: Adam (CHS) sent Maree the Letter of Engagement for the M1 to Raymond Terrace Project. He also sent the Hunter Water induction.
Phone call out 20 Jul 2020	Summary: Adam (CHS) called to confirm that Maree would send through her letter of engagement that night for the Aboriginal Heritage walkover.
Email out 21 Jul 2020	Summary: Adam (CHS) sent Maree the Letter of Engagement for the M1 to Raymond Terrace Project again as she could not open the previous copy he sent.
Email in 21 Jul 2020	Summary: Maree sent Adam (CHS) her signed Letter of Engagement and induction for the Aboriginal heritage walkover July 2020.
Site visit 23 Jul 2020	Summary: Transport for New South Wales conducted an Aboriginal heritage site walkover on Thursday the 23 July with RAPs in attendance.
Email in 23 Jul 2020	Summary: Maree sent Adam (CHS) her invoice for the Aboriginal heritage walkover that took place on 23rd July 2020.
Letter and Email out 11 Nov 2020	Summary: Jacobs sent the Draft ACHAR and AAR to all RAPS for review.
Letter and Email out 12 Nov 2020	Summary: Jacobs sent a letter and email inviting all RAPs to attend AFG#5
Letter and Email out 23 Nov 2020	Summary: Jacobs sent a letter and email with a copy of the slide presentation for AFG#5
Email out 10 Dec 2020	Summary: Jacobs sent an email extending the closing day for comments on the ACHAR 7 day (until 18 Dec 2020)
Phone call out 11 Dec 2020	Summary: Jacobs called asking for comment on the Draft ACHAR, no comment provided.
Email out 18 Dec 2020	Summary: Jacobs sent via email a copy of the AFG#5 minutes



Worimi Local Aboriginal Land Council

Roads & Maritime Services

Gary McPherson



ABN: 51 352 201 603

PO Box 56 Tanilba Bay NSW 2318

Dear Gary,

RE: MI EXTENSION TO RAYMOND TERRACE ARCHAEOLOGICAL SURVEY REPORT

2163 Nelson Bay Road Williamtown NSW 2318

Thank you for your commitment in undertaking an Aboriginal Heritage Impact Assessment on the above-noted development.

Phone: 02 4033 8800 Fax: 02 4033 8899

It is a fundamental course of action towards the identification and extent of Aboriginal sites and objects within proposed development areas, thus ensuring our Aboriginal heritage is not inadvertently or adversely compromised.

info@worimi.org.au

In finalising our comment, we have taken into account the M1 Extension To Raymond Terrace Aboriginal Heritage Assessment supplied by Jacobs Group (Australia) Pty Limited (including their views), along with:

www.worimi.org.au

- our knowledge & understanding of the Worimi people (inc movements, practices and activities);
- the AHIMS Register;
- The cultural significant landscape.

It is the view of the Worimi Local Aboriginal Land Council that the report supplied by **David Collard - Jacobs Group (Australia) Pty Limited** is an all-inclusive account of the assessment undertaken on **17**th **February 2015** and an accurate assessment of the likely impact to be placed on Aboriginal heritage subject to the proposed **M1 Extension to Raymond Terrace - Heatherbrae NSW.**

The Worimi Local Aboriginal Land Council is supportive of the recommendations listed on **P.46 Table 6.4 SA3 to SAS and P.101 SA3 to SA4** and trust that the commitment shown thus far by the proponent will be extended to these recommendations being implemented.

It is the opinion off he Worimi Local Aboriginal Land Council that these recommendations do not restrict or adversely affect the proposed development.

We look forward to further participation to ensure the integrity and cultural heritage significance of the area is not adversely compromised. If you have any further enquiries in relation to this matter, please do not hesitate to contact the WLALC on the numbers listed above.

Yours sincerely,

Jamie Merrick Snr Sites Officer

Worimi Local Aboriginal Land Council

Survey area	Date	Property	PAD or site name (AHIMS ID)	LALC and Representatives	LAL C Comments	Notes	Image	COBS
SA2	16/2	18-25		Mindaribba LALC Roberta Campbell Derrick Vale	Low flat and featureless area with no issues. Did not cross tracks but discussed area - heavily disturbed plus low and flat with no sensitive topography. Property 43/44 are situated on an area very prone to flooding. Steve Knight stated no need to access as very low likelihood of cult heritage being present.	Area is currently used for pastoral purposes and is partial swamp.	SA2 swamp, view north (Photograph by Alistair Carr, 17 February 2015)	
SA3	17/2	55 - 63	n/a	Worimi LALC Brendan Rilly Jamie Merrick	Low swampy area with low potential for any heritage.	Area is currently used for pastoral purposes and has areas of industrial development.	SA3 swamp/floodplain, view north (Photograph by Alistair Carr, 17 February 2015)	

Survey	Date	Property	PAD or site name	LALC and	LAL C Comments	Notes	Image
area			(AHIMS ID)	Representatives	LAL O GOMMENTO		
SA4	17/2	45-46 53-54 47-50 55-63	Hexham M12RT 1 (pending)	Worimi LALC Brendan Rilly Jamie Merrick	The sandy rise is a clear PAD and will require SST if impacted. Brendan mentioned that they had surveyed an adjacent property and a shell deposit was recorded across the Hwy which may be AHIMS 38-4-1291 or maybe further up Tomago Road. Low swampy area on south of road with low potential for any heritage. Steve Knight stated that when registering PADs make a robust argument for PADS without surface artefacts due	Area is currently used for pastoral purposes. Long sandy rise overlooking Hunter River floodplain is a significant PAD.	
SA5	17/2	64 – 70 71 - 74	Heatherbrae M12RT 1 (pending), Heatherbrae M12RT 2 (pending), Heatherbrae M12RT 3 (pending),	Worimi LALC Brendan Rilly Jamie Merrick	to OEH rejecting some PADs. Property 72 contained acid sulphate soils, difficult to access as there is a wildlife fence and slashing, but reps did not say access was needed - low sensitivity. Rolling sandy ridges were interesting to reps - Jamie spotted a yellow/honey coloured layer of sand in a cutting in a cleared area and was interested about the colour change. All PADs requires testing, only elevated sand hills are sensitive - if people camping in low areas where mosquitoes are Brendan said 'they had rocks in their head". Pine area on Weathertex Property 70 - 71 no issue due to a lo! of disturbance, no landscape features.	Area is currently covered in dense woodland vegetation. Sandy soils Logging has recently occurred adjacent to alignment. Low GSV with some exposures on the rolling sand hills. Thin white sand surface layer on brown humic sandy soil.	SA4 elevated terrace, view south (Photograph by Alistair Carr, 17 February 2015) SA5 rolling hills, view south (Photograph by Alistair Carr, 17 February 2015)

Survey	Date	PAD or site name (AHIMS ID)	LALC and Representatives	LAL C Comments	Notes	Image	COBS
						SA5 rolling hills showing logged area adjacent to alignment, view south (Photograph by Alistair Carr, 17 February 2015)	



Karuah Indigenous Corporation

ABN: 74 238 624 267

117 Mustons Road, Karuah NSW 2324 * Phone: (02) 49975952 * Mobile: 0421114853 Email: karuahindigenous@outlook.com

Cultural & Heritage Report

For

NSW Roads & Maritime - Invitation to participate in an Aboriginal Cultural Heritage site survey for the proposed M1 Pacific Motorway Extension to Raymond Terrace.

The Karuah Indigenous Corporation Aboriginal Cultural Officer was invited to participate in a site survey of the M1 Pacific Motorway Extension to Raymond Terrace. The group of Aboriginal Cultural Officers from Worimi and Mindaribba LALC's and Traditional Custodians meet at Oak Factory, Hexham at 0800 hrs. On the 12th November 2015.

Mv Investigation:

The group was to investigate 7 PAD sites on the Worimi Tradition area and within the Worimi LALC boundary. (The Group investigated 5 from the 7). The other two PADS were explained to the groups regarding the findings within the two areas, 1 was happy with the information given, but I also know that when operations start all 7 PAD areas will be excavated, to see if any Aboriginal & Cultural Heritage items are found.

Firstly; I must say that all 7 PADS areas were perversely surveyed by Worimi LALC Cultural Officers, and I would like to thank the Worimi LALC for the opportunity to walk over the 7 PAD areas.

PAD 1 was over the Hexham Bridge going North on the Pacific HWY to Raymond Terrace some 3.5km on the left.



I found this area to be hard to investigate because of the low-lying swop, mangroves, buitu bush, vines, mosquitos, and dead things; but how are the cement pales going in the ground. **EG**;

- 1. Poles being pushed down by machines, what happens to the soil?
- 2. Holes being dug out far pales to slide in, what happens to the soil?

PAD 2 was on the Right side of the HWY another 500m; this area was hard to walk because of the long grass, maybe we may need to puta HR burn in or run a tractor & Slasher over the area of question.



PAD 3 was Southeast 1.5km from **PAD 2** and close to the smelter factory and down a gully, so therefore the group turned around after knowing this information and **PAD 3** will be looked at when operation start.



PAD 4 was on the right hand side about 1km from the Masonite Office Block on Masonite Road, Raymond Terrace, this area sandy and will be easy to dig.



PAD 5 was on the right hand side about 2km from the Masonite Office Block on Masonite Road, Raymond Terrace; **this area is the same as PAD 4.**



All the above and below are only my observation and comets of the Cultural & Heritage Survey of the 5 PADS that was looked at by me.

Should any more works or excavation works or clearing works commence in any of the Project areas, you may need to contact the Aboriginal Culture Officers.

"Why", because if excavation works turn over any Aboriginal artefact, within the first 1meter, then the Aboriginal Culture Officers and the Archaeologists or Environmental & Heritage Management for RMS can identify the significance of that site and make some recommendation right away for the next step.

Dave Feeney

Chief Executive Officer & Snr Cultural Officer



Karuah Indigenous Corporation

ABN: 74 238 624 267

1/7 Mustons Road, Karuah NSW 2324 * Phone: (02) 49975952 * Mobile: 0421114853 Email: <u>karuahindigenous@outlook.com</u>

Date: 25th January 2016

M1 Pacific Motorway Extension to Raymond Terrace.

Feedback - Revised Archaeological Methodology & Archaeological Survey Report

Survey Report - 006/V6:

Significance Assessment

In this section of the report you have mention of four (4) values of the Australia ICOMOS Burra Charter (Australia ICOMOS 2000)

Social, Historical, Scientific, Aesthetic values, I would like to add more from other reports regarding the four areas.

Social Significance

The paper reviews the first three decades of cultural heritage management at NPWS, until 2001. It finds that there has been a great increase in Aboriginal participation in archaeology. Heritage assessments in NSW are now well informed about the archaeological significance of heritage places and landscapes.

However, heritage assessments often place little emphasis on social or cultural values - the ways in which places and landscapes are perceived or experienced by local people and local communities. In addition, the traditional approach has seen **Aboriginal** and **historic** heritage being separate and discrete categories (with the 'historic' category seen as equating with non-Indigenous heritage only

The discussion paper argues that any one place in the landscape may be significant to many different people for many different reasons. It proposes a more fluid process of significance assessment - one that will involve community members in investigating the whole range of heritage values of places and landscapes. The paper suggests that:

OEH Aboriginal heritage studies should widen their scope to place more emphasis on the Aboriginal cultural heritage of the 'historic' (post-1788) period. The previous neglect of this field has meant that those places about which Aboriginal people often have the strongest memories and attachments (eg. former fringe camps and Aboriginal Reserves) have tended not to be recorded.

Historic Significance

Would like to add more from (Burra) a place may have historic value because it has influenced, or has been influenced by, an historic figure, event, phase or activity. It may also have historic value as the site of an important event. For any given place the significance will be greater where evidence of the association or event survives in situ, or where the settings are substantially intact, than where it has been changed or evidence does not survive. However, some events or associations may be so important that the place retains significance regardless of subsequent treatment. (Australia ICOMOS Guidelines to the Burra charter: cultural significance)

Scientific Significance

Just one generation ago Australian schoolkids were taught that Aboriginal people couldn't count beyond five, wandered the desert scavenging for food, had no civilisation, couldn't navigate and peacefully acquiesced when Western Civilisation rescued them in 1788.

How did we get it so wrong?

Australian historian **Bill Gammage** and others have shown that for many years land was carefully managed by Aboriginal people to maximise productivity. This resulted in fantastically fertile soils, now exploited and almost destroyed by intensive agriculture.

In some cases, Aboriginal people had sophisticated number systems, knew bush medicine, and navigated using stars and oral maps to support flourishing trade routes across the country.

The Yolngu people, in north eastern Arnhem Land in the Northern Territory, long recognised how the tides are linked to the phases of the moon.

Back in the early 17th century, Italian scientist Galileo Galilei was still proclaiming, incorrectly, that the moon had nothing to do with tides.

Some Aboriginal people had figured out how eclipses work, and knew how the planets moved differently from the stars. They used this knowledge to regulate the cycles of travel from one place to another, maximising the availability of seasonal foods.

Why are we only finding this out now?

We owe much of our knowledge about pre-European contact Aboriginal culture to the great anthropologists of the 20th century. Their massive tomes tell us much about Aboriginal art, songs and spirituality, but are strangely silent about intellectual achievements.

They say very little about Aboriginal understanding of how the world works, or how they navigated. In anthropologist Adolphus Elkin's 1938 book *The Australian Aborigines:* How to understand them he appears to have heard at least one song line (an oral map) without noting its significance:

"It's cycle of the hero's experiences as he journeyed from the north coast south and then back again north ... now in that country, then in another place, and so on, ever coming nearer until at last it was just where we were making the recording."

How could these giants of anthropology not recognise the significance of what they had been told?

The answer dawned on me when I gave a talk on Aboriginal navigation at the National Library of Australia, and posed this same question to the audience.

Afterwards, one of Elkin's PhD students told me that Elkin worked within fixed ideas about what constituted Aboriginal culture. I realised she was describing what the American philosopher Thomas Kuhn referred to when he coined the term "paradigm".

The paradigm problem

According to Kuhn, all of us (even scientists and anthropologists) are fallible. We grow up with a paradigm (such as "Aboriginal culture is primitive") which we accept as true. Anything that doesn't fit into that paradigm is dismissed as irrelevant or aberrant.

Only 200 years ago, people discussed whether Aboriginal people were "sub-human". Ideas change slowly, and the underlying message lingers on, long after it has been falsified.

As late as 1923 Aboriginal Australians were described as "a very primitive race of people".

Not so primitive

The prevailing paradigm in Elkin's time was that Aboriginal culture was primitive, and Aboriginal people couldn't possibly say anything useful about how to manage the land, or how to navigate.

So an anthropologist might study the Aboriginal people as objects, just as a biologist might study insects under a microscope, but would learn nothing from Aboriginal people themselves.

Even now, the paradigm lives on. In my experience, well-educated white Australians, trying so hard to be politically correct, often still seem to find it difficult to escape their childhood image of "primitive" Aboriginal people.

We must overcome the intellectual inertia that keeps us in that old paradigm, stopping us from recognising the enormous contribution that Aboriginal culture can make to our understanding of the world, and to our attempts to manage it.

As Thomas Kuhn said: "When paradigms change, the world itself changes with them."

Still to learn

In recent years, it has become clear that traditional Aboriginal people knew a great deal about the sky, knew the cycles of movements of the stars and the complex motions of the sun, moon and planets.

There is even found a sort of "Stonehenge "those points And I suspect that this is only the tip of the iceberg of Aboriginal astronomy.

So in the debate about whether our schools should include Aboriginal perspectives in their lessons, I argue that kids studying science today could also learn much from the way that pre-contact Aboriginal people used observation to build a picture of the world around them.

This "ethno-science" is similar to modern science in many ways, but is couched in appropriate cultural terms, without expensive telescopes and particle accelerators.

So if you want to learn about the essence of how science works, how people learn to solve practical problems, the answer may be clearer in an Aboriginal community than in a high-tech laboratory.

Ray Norris is chief research scientist at the CSIRO Astronomy & Space Science and adjunct professor, Department of Indigenous Studies (Warawara), Macquarie University at CSIRO.

This article was originally published on The Conversation. Read the original article.

Aesthetic Significance

A building, place or object may be eligible for listing if it embodies the distinctive characteristics of a type, period, or method of construction, or if it represents the work of a master, or if it possesses high artistic values that represent a significant and distinguishable entity, idea or some aspect of cultural significance in its manufacture, construction or design.

Distinctive characteristics of type, period, and method of construction incorporate; the pattern of features common to a particular class of resources or individuality/ variations of features that occur within the class, the evolution of that class, or the transition between classes of resources. 'Distinctive characteristics' may include the physical features or traits that commonly recur in individual types, periods, or methods of construction.

To be eligible, am item must clearly contain enough of those characteristics to be considered a true representative of a particular type, period, or method of construction.

Characteristics can be expressed in form, proportion, structure, plan, style or materials. In the Australian context, the works of a master such as Walter Burley Griffin, Edmund Blacket or Harry Sendler constitute figures of generally recognised greatness in a field, a known craftsman of consummate skill, or may constitute an anonymous craftsman whose work is distinguishable from others by its characteristic style and quality.

High artistic values may be expressed in many ways, including areas as diverse as community design or planning, engineering, and sculpture.

An item is eligible for this criterion if it fully articulates a particular concept of design embodying an aesthetic ideal.

(Rappoport Heritage Consultants Conservation Architects & Heritage Planners)

<u>Archaeological Methodology – V7/A</u>

Introduction

In the introduction and the methodology presented in the document comprises three categories, I believe that there should be a forth category:

- 1. A project specific test excavation methodology for investigation of areas of PAD identified within the study area.
- 2. A small number of control investigations to confirm areas of low archaeological potential and test predictions of PAD occurrence.
- 3. A description of how geotechnical investigation locations will be assessed for potential impacts upon Aboriginal cultural heritage values.
- 4. A full description of how to investigate and maintain the hole proposed road design corridors when excavators are in use.

Further investigation

In further investigation in the report the Land Council and Jacobs group found and identified twelve (12) areas of PAD that require investigation, in my report dated in November 2015 the group was to investigate 7 PAD sites on the Worimi Tradition area and within the Worimi LALC boundary. (The Group investigated 5 from the 7). The other two PADS were explained to the groups, I now understand that the group will be test excavating 12 PAD sites in the form of test excavation in order to confirm the presence of archaeological deposits and determine the nature, extent and significance of these deposits to inform the development of appropriate management recommendations.

I also believe that a full description of how to investigate and maintain the hole proposed road design corridors when excavators are in use.

<u>Aims</u>

In the aims I believe that there should be a sixth category:

- 1. Assess the presence of sub-surface archaeological deposits for all PAD
- 2. Identify the nature, depth, extent and indicative significance of archaeological deposits within the boundary of the project
- Undertake a small number of 'control' excavations outside PAD to confirm areas
 of low archaeological potential as defined by the predictive model developed for
 archaeological sites.
- 4. Consult with registered Aboriginal parties (RAP) in regards to this work and the PAD being tested.
- 5. Develop recommendations to minimise or mitigate potential impacts to any Aboriginal cultural heritage objects identified via the test excavation.
- 6. I also believe that a full description of how to investigate and maintain the hole proposed road design corridors when excavators are in use.

Methodology

- 1. Location of the Keeping Place will be left with the Worimi LALC
- 2. Long term management of the artefacts will be left with the Worimi LALC

Mechanical Excavation

1. If the RAPs need to use mechanical excavation on some PADS then the opportunity might be given to a RAP group.

<u>Personnel</u>

- 1. I would like to propose that when the project starts the RAPs pick a starting point? (Mindaribbe LALC or Worimi LALC) area.
- 2. I would like to propose that a trainee Aboriginal Cultural officer to each of the two Aboriginal Cultural officers, that's if we are only going to use Two (2) archaeologists and four (4) Aboriginal Cultural officers.

Dave Feeney

Chief Executive Officer Snr Aboriginal Cultural Officer



Wonn1 Entity of Kauwul Pty Ltd

619 Main Road Glendale, 2285

PHONE: 0249547751 Mobile: 0402146193

ABN: 27 153 953 363

29 January 2016

Mr B Parkes
Project Development Manager
Transport Roads & Maritime Services
PO Box 312 Flinders Lane
MELBOURNE VIC 8009
Email:

Dear Brad

RE: PROPOSED M1 PACIFIC MOTORWAY EXTENSION TO RAYMOND TERRACE: ARCHAEOLOGICAL SURVEY REPORT (9 December 2016) AND METHODOLOGIES FOR TEST INVESTIGATIONS

We have reviewed the above documents and wish to comment as follows:

Archaeological Survey Report (0060N6)

Generally, we are in agreement with the report's content however;

- On Section 8.3 Page 47 (first line), please remove the reference to <u>'LALCs' and replace with 'registered Aboriginal stakeholder groups' or 'RAPs'.</u>
- Section 8.4 Page 48 Table 8.2 shows <u>'Effective Coverage'</u> which we consider to be very low for a comprehensive survey of landscape regions. It is therefore extremely important that due diligence and induction education for contractors is provided by the archaeologists in consultation with the RAPs, with particular focus on the legislation and guidelines for the protection of sites and chance discovery of artefacts during civil works and ground disturbance in the construction of the new motorway.
- Terminology: In Section 9.3 and Table 10.1 reference given as 'N/A' (not applicable) is to be replaced with 'U/K' (unknown) or 'None' if deemed so as this applies to 'overall significance'.
- Section 11.1 Page 64, between the two bullet points, <u>an additional bullet point 'Test excavation</u>, grader/augur testing (see 11.2)' should be added.

Generally, there is no recommendation for temporary or permanent storage of the artefacts during construction although this has been considered in the Archaeological Methodology (Appendix H) document.

Archaeological Methodology (Y7/A)

- Section 2 Page 2 Table 2.1 There are only <u>eleven (11) PADs</u> identified for investigation when <u>twelve (12) PADs</u> have been included in the text. Site 38-4-0465 has been left out.
- Section 2.3 Page 1? Second line, second paragraph after '.... and four nominated site officers' insert 'one -from each RAP group' .. conduct the test excavation.
- Section 3.2.1 Page 6? Second last paragraph Towards the end of the project a permanent storage location is to be agreed to in consultation with the RAPs and a care agreement is to be approved. In the meantime, none of the artefacts are to be removed from the general location of the motorway construction, unless agreed to by all RAP representatives and OEH.

Also,

Following the meeting on 17 December 2015:

- Properties which have not yet been assessed due to access issues, will be surveyed in the future by representatives of all the RAPs who participated in the November 2015 fieldwork.
- Cultural auditing of ali boreholes and test pits by representatives of the RAPs.
- Analyses of artefacts is to be done on site unless permission is given for selected items to be removed temporarily for professional dating or resin analysis. It is also recommended that RAP representation at the analysis procéss is ensured.

Thank you once again for this opportunity to review the above documents and we look forward to continuing our consultation and participation in the fieldwork with you on this project.

Kind regards

Suzie Worth
For Arthur C Fletcher
Kauwul Wonnl

Lamond, Alison

From: Collings, Kim

Sent: Wednesday, 6 April 2016 8:54 AM

To: Todd Heard

Subject: RE: Comments on updated archaeological methodology for the M1 Motorway

Extension to RT

Hi Todd

Thank you for the email below. 1 will forward to David Collard and Roads and Maritime. Cheers

Kim

-----Original Message-----

From: Todd Heard

Sent: Tuesday, 5 April 2016 10:10 PM

To: Collings, Kim

Subject: Comments on updated archaeological methodology for the M1 Motorway Extension to RT

Hi Kim

Comments on revised method are as follows:

Page 4: I am unsure of the cultural appropriateness of having artefacts stored i1 n RTA premises. In lieu of this is wonder whether there could be an arrangement made with the respective LALC's to rent space at their premises for the purpose for storing these items.

I am not sure if due consideration has been given to the storage of artefacts following the completion of the project. Whilst i agree that these items should be managed following the project by the respective LALC's I wonder if there should be a commitment from the RTA to contribute to or to fund the construction of a purpose-built facility for this purpose and for the artefacts to be stored in perpetuity for future generations.

There is no due consideration of the aesthetic significance of this area far Aboriginal people. 1 was wondering whether the RTA were considering the purchase of offset land for this specify purpose, to ensure that lands are protected in the future to persevere the aesthetic importance of land for Aboriginal people and to offset the destruction of related trees and other vegetation.

Has the contractor for the extension been sourced and I wonder if they have included a requirement to support Aboriginal employment as part of the project?

I am not sure if a sieve has been sourced to support these works - my company has a purpose built sieve that is available to rent over the period of the project if needed.

Kind regards Gregory Heard Gringai Traditional Owners



9 Vardon Road Fern Bay NSW 2295

Ph: 02 49281910

ABN: 97 807 719 484

Wednesday 6th of April

Jacobs Australia Att: Kim Collings-

Re: M1 Pacific Motorway Extension through Raymond Terrace.

To Jacobs.

Murrooma Incorporated, Worimi LALC and Nurrungee have read the revised Archaeological methodology **in** regards to the above project. Please find our responses:

- In regards to section 2.3 Personnel, it advises there are 40 RAP groups interested in working on this project and a maximum 3 sites officers to each archaeologist (max 12) will be used on a roster created by RMS. We would like to advise at both focus group meetings, walk over of the project area and in written emails (addressed to RMS) we have strongly advised that only local *Recognised* Worimi knowledge holders who have been selected to speak for community will be completing the work as Indigenous Consultants/Sites Officers within our traditional boundaries of the Worimi area. There will be no need to include the other RAP groups within this roster as sufficient workers from Murrooma, Worimi LALC and Nurrungee can be supplied- with our preference being- 2 Sites Officers to 1 Archaeologist.
- Following section -5.2 of the *OEH Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* we 3 groups demonstrate this knowledge to be able to speak for country.
 - We would like the methodology to reflect the importance of appropriate (following the guidelines) RAP's being able to complete the field work. As outlined in page.9 of the revised methodology: appropriate and qualified archaeologist are being employed as should the site officers who are nominated.
 - Please be advised that no work will take place within our local area if there are people present who do not meet these criteria, or further investigation may take place to include Interim Protection Orders over our identified Worimi sites within the project area.

- We understand that RMS is the proponent for this project and we have completed written correspondence to them to advise of our local community decision. Addressed to Steve Knight sent from Worimi LALC.
- Murrooma Incorporated is able to supply a mechanical sieve for hire (in all areas) for this project if required. Section 2.2.1
- Murrooma, Worimi LALC and Nurrungee are not interested in working in the other area of Wonnarua nation and our focus will be on the PAD sites identified in the Worimi Nation- As per revised methodology booklet. (with the exception of the mechanical sieve hire)

Please contact if you have any questions,



Date	Time	Jacobs Contact	Method	Contact Person	Organisation	Subject	Comment
18/03/2016		Kim Collins letter from Brad Parkes (RMS)	letter	all RAPS	various	-	Letter to RAPS specifying that all nominations for Aboriginal cultural knowledge holders are required prior to Friday 8th April 2016. contact person at Jacobs would be Kim Collings
26/03/2016		Kim Collins	email	all RAPS	various	Knowledge Holders	Email to RAPS reminding that all nominations for Aboriginal cultural knowledge holders are required prior to Friday 8th April 2016. contact person at Jacobs would be Kim Collings
1/06/2016		Andrew Wilkinson	verbal	Lennie Anderson/ Bec Young		Cultural Values Assessment	Lennie and Dave felt spritual around ledge and rock overhang at Hexham 1 north. Lennie thought burial may be nearby and this is where a redbelly back snake was seen during survey. Lennie thought it may be a men's site and showed me artefacts on the surface near rock overhang. later Lennie thought site was a womens site as Bec felt comfortable at the site; however, Bec indicated whe though the site was simply a camp site as it over looked the floodplains and the bend of the river. At Windeyer Ck discussion held over nearby sites. RAPs indicated a site nearby that apparently did not come up in AHIMS search, and possibly not registered. RAPs did not provide further information on location.
2/06/2016	9am	Andy Roberts	verbal	Gordon Griffith	Wonnarua Cultural Heritage	Cultural Values Assessment	Commented that he had a concern with the CVA proposal to pay \$110/hr. said he would discuss with others and get back to me. Also concerned who would have access to the information and if it would be copyrighted. Raised with David Collard (DC) shortly thereafter
3/06/2016	9am	Andy Roberts	verbal	Gordon Griffith	Wonnarua Cultural Heritage	Cultural Values Assessment	Commented that he had spoken to Tom Miller and advised that a price of around \$5,000 would be more appropriate. After speaking with DC yesterday I advised that info could be restricted if they desired including a removable appendix. RMS would not copyright the info. I passed this conversation on to Kim Collings (KC) and DC by phone.
9/06/2016	1154 AM	Andrew Wilkinson	verbal	Dave Feeney	Karuah	Cultural Values Assessment	Swamp around area of D-BH-505 (near WeatherTex site) significant for resources and spritual activities.
22/06/2016		Vanessa Edmonds	verbal	George Sampson	Cacatua	Cultural Values Assessment	Did not wish to be recognised as a knowledge holder. Did mention that Beresfield 4 formed part of the songline from Black Hill across Glenrowan an towards the north. He said too windy up on Beresfield 4 to be a campsite and would be down in the swamp area.
27/06/2016	1.30 PM	Andrew Wilkinson	verbal	Jamie Merrick	Worimi LALC	Cultural Values Assessment	Heatherbrae 3 TP 3 - Pair of willy wagtails nearby - messenger of death. The next day was told that around the same time someone had passed away at the Karuah Mission.
8/07/2016	11	Vanessa Edmonds	phone	Tania Matthews	Hunters & Collectors	Cultural Values Assessment	Called and left a message regarding cultural values assessment
8/07/2016	11.29	Vanessa Edmonds	phone	Tracey Skene	Marrung-Pa Indigenous Personnel Pty Ltd	Cultural Values Assessment	Spoke to Tracey regarding her nomination as a knowledge holder and potential interview. She said August suits her better and has some ideas regarding confidentiality. Looked forward to interview. Also sent her follow up email

Date	Time	Jacobs Contact	Method	Contact Person	Organisation	Subject	Comment
8/07/2016	1.19 pm	Vanessa Edmonds	email	Tania Matthews	Hunters & Collectors	Cultural Values Assessment	Nice to work with at Beresfield 4 (Glenrowan) the other week. You have nominated as a cultural knowledge holder and it would be great if we could meet sometime in the week of the 15 August to discuss any knowledge you have for the detailed cultural assessment. Confidentiality will of course be discussed as a matter of priority before interviews are held. If you could think about a suitable place you would like to meet I can bring table maps of the project area, registered sites and PADs for discussion. If you can think of anything else please let me know however I am on annual leave from 10 July to 12 August so wont be answering any emails till 15 August. Any further concerns please give Dave Collard a call to discuss on 0400 712 797.
8/07/2016	1.29 pm	Vanessa Edmonds	email	Tracey Skene	Marrung-Pa Indigenous Personnel Pty Ltd	Cultural Values Assessment	Further to our phone conversation if we could meet to discuss the cultural assessment and any knowledge you may have of the M12RT project area that would be much appreciated. I understand that you have some ideas regarding confidentiality which we can discuss and agree on prior to getting started. I will bring some table maps of the project area with registered sites marked on and pads. If you can think of anything else you would like me to bring let me know.
27/07/2016	2.00pM	Andrew Wilkinson	verbal	Dave Kirk, Lennie Anderson, Bec Young, Jamie Merrick	various	Cultural Values Assessment	JM and LA in separate discussion spoke about the worry with cultural knowledge disappearing, initiations being carried out by younger generations and incorrectly - reinvented. Worried about other groups assuming knowledge. When asked what they thought solution was (group discussion) all agreed it needs to come from within and amongst themselves. Lenny and Kirky felt they were unable to continue the fighting, and inhouse fighting was a cause for concern. DK mentioned feeling that Mabo decison actually caused many rifts between groups and continue to fight as they feel their culture has been lost to groups with defined geographical boundaries.
27/07/2016		Andy Roberts	verbal	Jason Brown	MLALC	CVA	Desire to be involved in cultural values assessment. Gameroi clan has information regarding songline through project area
12/08/2016		Andy Roberts	text	Tom Miller	Lower Hunter Wonnarua Council Inc	re involvement in CVA	Text sent after phone not answered re Gordon Griffith comment from 03/06/2016
13/08/2016		Andy Roberts	text	Tom Miller	Lower Hunter Wonnarua Council Inc	re involvement in CVA	Text sent after phone not answered re Gordon Griffith comment from 03/06/2016
17/08/2016		Andy Roberts	text	Tom Miller	Lower Hunter Wonnarua Council Inc	re involvement in CVA	Tom declined to be involved for himself or Gordon Griffith
17/08/2016		Andy Roberts	text	Tom Miller	Lower Hunter Wonnarua Council Inc	re involvement in CVA	Text messaga sent to Tom re: query of his son Deans involvement
17/08/2016		Andy Roberts	phone	Luke Hickey	Wurrumay Consultants	re involvement in CVA	Luke indicated he would be in Singleton with his brother Steven and they both would make time for me to interview them.

Date	Time	Jacobs Contact	Method	Contact Person	Organisation	Subject	Comment
18/08/2016		Andy Roberts	email	Steven Hickey	Widescope	re involvement in CVA	Email sent re cva meeting next week in Singleton and asking if he thought Donna, Carolyn Amanda (all related) would be involved.
18/08/2016	4pm	Andy Roberts	phone/text	Jason Brown	MLALC	re involvement in CVA	Jason had previously 27/07/2016 showed some interest in contributing so have tried to contact him by phone.
18/08/2016	2.30pm	Andy Roberts	phone	Steven Hickey	Widescope	re involvement in CVA	Stven rang to say he would be involved in concert with Luke next week and that his female relatives would not (Donna, Amanda and Carolyn) in preference to the Hickeys mother/grandmother.
19/08/2016	10.30am	Andy Roberts	text	Jason Brown	MLALC	re involvement in CVA	Confirmed desire to be involved in CVA. Booked in for 25/8/2016 at 1pm
22/08/2016	9.46 am	Vanessa Edmonds	email	Tania Matthews	Hunters & Collectors	Cultural Values Assessment	I am back from annual leave now and would like to make contact re the cultural values assessment for M12Rt you nominated as knowledge holder for. Hoping to get this done wither next Tues or Wednesday. Whichever suits you best. Can you let me know please? Give me a call on my mobile 0429114188 and I can call you back
22/08/2016	10.17 am	Vanessa Edmonds	email	Tracey Skene	Marrung-Pa Indigenous Personnel Pty Ltd	Cultural Values Assessment	I am back from annual leave now and looking to organise the interview with for Tuesday 30 or Wednesday 31 August (just before AFG). What do you think about either of those days?
22/08/2016	2.30 pm	Vanessa Edmonds	email	Tania Matthews	Hunters & Collectors	Cultural Values Assessment	Tania responded she is currently wrapped up in 'sorry business'. She is helping her Mother with palliative care for her father who hasn't much time left apparently. Therefore she cannot participate in the cultural values assessment for several weeks. At this stage I asked her if she was going to attend the AFG and she said that is very unlikely. I said the timeframe she was suggesting was probably not going to work and she suggested/nominated George Sampson. I said I had asked him in the field and he had said he didn't want to be a knowledge holder. Tania said that she had talked to him since then and suggested I should call him.
22-24/08/2016	various	Vanessa Edmonds	phone	Tracey Skene	Marrung-Pa Indigenous Personnel Pty Ltd	Cultural Values Assessment	Called a number of times to leave messages regarding the cultural values assesment. Went to message bank
23/08/2016	3.14	Vanessa Edmonds	phone	George Sampson	Cacatua	Cultural Values Assessment	Spoke to George through his wife Donna because George was driving. I explained that Tania couldn't undertake the interview due to sorry business but that she had nominated George as she said he had a lot of knowledge. Donna explained that George was unsure to the fact that Awabakal knowledge holders should be providing knowledge. He agreed to think about it and get back to me
25/08/2016	10.54 am	Vanessa Edmonds	phone	Donna Sampson	Cacatua	Cultural Values Assessment	Donna explained that George would participate in the knowledge holder interviews and the best time would be straight after the AFG on Thursday 1/9. Donna requested some maps of the area showing Thronton Bridge and explained there was a silcrete quarry near the bridge and that George said it was important for movement of the silcrete across the landscape

Date	Time	Jacobs Contact	Method	Contact Person	Organisation	Subject	Comment
24/08/2016	3.42	Vanessa Edmonds	email	Tania Matthews	Hunters & Collectors	Cultural Values Assessment	I have left a number of messages on your phone re the cultural values assessment for next week. I wont call again but will leave it up to you. I will be around in Newcastle next Wednesday and also Friday. The afg IS Thursday. If still want to participate in the cultural values assessment let me know.
24/08/2016	1.45 pm	Vanessa Edmonds	phone	Tracey Skene	Marrung-Pa Indigenous Personnel Pty Ltd	Cultural Values Assessment	Tracey stated that due to sorry business she ws unable to undertake the interview for the cultural values assessment although stated she may be available in a few weeks. I said that was not suitable now for our time frames.
24/08/2016	3.30pm	Andy Roberts	phone	Kerrie Brauer	ALALC	re involvement in CVA	Discussion with Kerrie Brauer of Awabakal regarding the cultural values assessment. We had a long discussion about this and numerous issues.
24/08/2016	1.30pm	Andy Roberts	Phone	Luke Hickey	Wurrumay Consultants	re involvement in CVA	Agreed to meet on Friday 26/08/2016 at Singleton with brother Steven at midday
25/08/2016	1.00pm	Andy Roberts	interview	Jason Brown	MLALC	Cultural values assessment	Jason Brown, Biripai (fathers country). Jason is happy for this information to be included in the CHA.
26/08/2016	12.00 pm	Andy Roberts	interview	Luke Hickey and Steven Hickey	Widescope	Cultural values assessment	Luke and family are currently resubmitting a claim to the Native Title Tribunal NSD1680/2013 (Wonnaruah Traditional Custodians). This claim was previously not accepted for registeration but is now being
31/08/2016	1.00 pm	Andy Roberts	email	Kerrie Brauer	Awabakal LALC	Cultural Values Assessment	Statement of cultural significance/ cultural value and significance:Statement of Cultural Significance of the area to the Awabakal & Guringai Traditional Owners
31/08/2016	1.00 pm	Andy Roberts	phone	Dave Feeney	Worimi LALC	Cultural Values Assessment	Phoned Dave left message re: previous conversation in regards to cva and anticipating his response as intended with statement from Worimi
1/09/2016	9.00 am	Vanessa Edmonds	AFG	George Sampson	Cacatua	Cultural Values Assessment	George said he was now unwilling to participate in the knowledge holder interview but pointed to Gordon Griffith and said that was the man with the knowledge
1/09/2016	9.15 am	Vanessa Edmonds	AFG	Deidre Perkins	Divine Diggers Aboriginal Cultural Consultants	General info	Deidre stated that Jason had spotted frog spawn and had seen a lemon tree during fieldwork near Purgatory Creek.
1/09/2016	10.30 am	Vanessa Edmonds	AFG	Lennie Anderson	Worimi LALC	Cultural Values Assessment	Lennie said that the lemon tree may have been a very old type of lemon known as the 'white' lemon
1/09/2016	11.30 am	Vanessa Edmonds	AFG	Bec Young	Worimi LALC	Cultural Values Assessment	Bec said they wouldn't be providing their cultural values report until they had seen the draft ACHAR
1/09/2016	12.30 pm	Vanessa Edmonds	AFG	Kerrie Brauer Peter Levin	Awabakal NT Claimants and LALC	Cultural Values Assessment	In speaking with Kerrie and Peter they explained they did not want to divulge their cultural knowledge at this point in time due to the stage their native title claims was at. Peter did however state that we should look at the 'ridgeline' at Black Hill. (The Black Hill spur area when viewed on a topographic map is central to Four Mile Creek, Scotch Dairy Creek, Weakleys Flat Creek, Woodberry Swamp and Hexham Swamp).
1/09/2016	12.30 pm	Andy Roberts	AFG	Dave Feeney	Worimi LALC	Cultural Values Assessment	Dave was asked if he would like to participate more formerly and declined.
1/09/2016	12.30pm	Andy Roberts	AFG	Gordon Griffith	Wonnarua Cultural Heritage	Cultural Values Assessment	Gordon was asked again if he wanted to be involved after comments at AFG. He said there were some things he would like to show me in the Black Hill area. Would ask Tom Miller and could I ring him on Friday.

Date	Time	Jacobs Contact	Method	Contact Person	Organisation	Subject	Comment
2/09/2016	10.00am	Andy Roberts	phone	Gordon Griffith	Wonnarua	Cultural Values	He hadn't spoken to Tom Miller yet. Could I ring him this afternoon
					Cultural Heritage	Assessment	
8/09/2016 (last)	various	Andy Roberts	phone	Gordon Griffith	Wonnarua	Cultural Values	rang again Monday 5/09, Tuesday 6/09, Thursday 8/09 re above. No
	times				Cultural Heritage	Assessment	answer. Left messages 'could you ring please'.
8/09/2016 (last)	various	Andy Roberts	phone	Luke Hickey	Wurrumay	Cultural Values	rang Monday 5/09 Tuesday 6/09, Thursday 8/09 re invoicing for CVA
	times				Consultants	Assessment	interview . No answer. Left messages 'could you ring please'.

Date	Time	Jacobs Contact	Method	Contact Person	Organisatio n	Subject	Comment
16/10/2017	10.46 am	Brittany Eales	email	Paulette Ryar	Hunter traditional owner	re: stone artefact reburial	I have read the management of cultural heritage materials the Worimi LALC. My thought on this a great idea for long term storage. Sorry its taken so long to get back.
16/10/2017	8.46 pm	Brittany Eales	email	Lennie Anderson OAM	Nur-Run-Gee Pty Ltd	re: stone artefact reburial	The only thing I could see was: The items on the Worimi side were to be stored at the LALC Offices. Omitted was, that the Worimi Traditional Owners (Registered and Recognised) within the RAPS were, to be a part of any decision making on the care and control of those said items whilst held by the Worimi LALC.
17/10/2017	4.32 pm	Brittany Eales	email	David Feeney	Karuah Indigenous Corporation	re: stone artefact reburial	Regarding artefacts salvaged from north/east of the Hunter River: Karuah Indigenous Corporation would like to see the Long term storage at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW. A care agreement in accordance with Section 85A(1)(c) of the National Parks and Wildlife Act 1974 would be prepared for agreement by Worimi LALC.
20/10/2017	10.48 am	Brittany Eales	email	Anthony Anderson	Murrooma	re: stone artefact reburial	Hi Brittany- Murrooma attended the previous AFG and we continue to support the decision for long term management of Aboriginal Objects to be held at Worimi LALC. For artefacts salvaged from north/east of the Hunter River:o Long term storage at Worimi LALC office, 2163 Nelson Bay Road, Williamtown NSW. A care agreement in accordance with Section 85A(1)(c) of the National Parks and Wildlife Act 1974 would be prepared for agreement by Worimi LALC.
24/10/2017	1.02 pm	Brittany Eales	phone	Steven Talbot	Gomeroi	re: stone artefact reburial	Requested a call from project manager
25/10/2017	8.30 am	Andy Roberts	phone	Steven Talbot	Gomeroi	re: stone artefact reburial	Discussion with Steven Talbot ensued this morning at 8.30am. He stated that that reburying the artefacts was "like having the power attached and not using the light switch". He would have liked to have them kept and displayed for interpretation/cultural awareness and training perhaps placed at MS offices or registries.
27/10/2017		Brittany Eales	email	Paulette Ry	Worimi	re: stone artefact reburial	regarding management of carei have read the management of cultural heritage materials the worimi IACL. My thought on this a grate ider for long term storage sorry its taken so long to get back
9/11/2017		Brittany Eales	phone	Paulette Ry	Worimi	re: stone artefact reburial	Received a call from Paulette requesting a call back. Andy Roberts called Paulette and left a message.
14/11/2017		Andy Roberts	phone & email	Paulette Ryan	Worimi	re: stone artefact reburial	attempted to contact Paulette a number of times unsuccesfully

Date	Time	Jacobs Contact	Method	Contact Person	Organisatio n	Subject	Comment
15/11/2017		Brittany Eales	email	Suzie worth for Arthur Fletcher	wonn1	re: stone artefact reburial	Provided the majority of the stakeholders agree to these changes, we have no objection to the long term management of the Aboriginal objects. However, should this not be the case, further consultation at a pre-arranged meeting will need to be undertaken. We look forward to hearing what the outcome is!
23/11/2017	7.58pm	Brittany Eales	email	lennie anderson	Nur-Run-Gee Pty Ltd	re: stone artefact reburial	I can only speak for Nur-Run-Gee Pty Ltd, We do not get involved in the Events on that side of the River in the areas concerning this RMS Project. I would ask that the contingent from that side show respect and reciprocate! However As soon as it involves Worimi Lands, then we wished to be involved immediately. I'm sure you will find the other three Worimi Groups would be of the same opinion but please contact them for confirmation!
24/11/2017	12.34pm	Brittany Eales	email	Dave Feeney	Karuah Indigenous Corporation	re: stone artefact reburial	Hi Andy; Thanks but no thanks its not in Worimi Nation area
27/11/2017	2.03pm	Andy Roberts	email	Ross Pahuru	Hunter Valle	re: stone artefact reburial	The Hunter Valley Aboriginal Corporation cannot attend this event due to other commitments, so please accept our apologies. We wish you all best wishes for this event. Please also note the new email addresses. manager@hvabcorp.org.au or general enquiries office@hvabcorp.org.au.
28/11/2017	12.54pm	Andy Roberts	phone	Gordon Griffith	Wonnarua Cultural Heritage	re: stone artefact reburial	Called to say that the community are upset about the fact that there will be no pay for the reburial. He called it an insult to Aboriginal people and Culture. Everyone else involved will be paid but not them. Very unhappy.
29/11/2017	9.32am	Andy Roberts	phone	Les Atkinson	Jarban & N	re: stone artefact reburial	called to say he will be in attendance on the day
29/11/2017	10.30am	Andy Roberts	phone	Gordon Griffith	Wonnarua Cultural Heritage	re: stone artefact reburial	I have just now received a further call from Gordon Griffiths stating that he will be coming along to the artefact reburial on 8 December. He also stated that he was extremely disappointed in the fact no one will be paid to attend and that people would be sacrificing pay to attend if they are currently employed. Gordon also mentioned he was: considering placing an advertisement in the local newspaper stating how disgraceful it was that Aboriginal culture was being insulted in this fashion and thatpotentially the reburial would go ahead with no Aboriginal people present if he didn't turn up.

Date	Time	Jacobs	Method	Contact	Organisatio	Subject	Comment
		Contact		Person	n		
8/11/2017	10.00am	Andy Roberts	in person	Les Atkinson and Peter Townsend		re: stone artefact reburial	Undertook reburial of artefacts as per correspondence 23 November 2017. In company with Les and Peter.
15/12/2017	9.00AM	Andy Roberts	in person	Jamie Merrick and Brendon Lilly	Worimi	re: Care and Control of artefacts	meeting to arrange process for Care and control of artefacts excavated on the Worimi side of the Hunter RIver.
17/12/2017		Andy Roberts & Stuart Piggott	e,mail	Jamie Merrick	Worimi	re: Care and Control of artefacts	draft C& C agreement sent through to Worimi LALC

Date: 15/12/20

Good Morning Alison,

We (below listed) have just closed the meeting to which you were invited. This meeting was very important in providing Professional and Coherent services to RMS. We were not only dis-appointed but offended by the Fact that Jacobs Rep was informed by RMS to not attend said meeting so as to provide a 'mis-service' we would therefore like to 'enlighten' RMS on a few factors directed by the National Parks& Wildlife Service Amendment Act 2010 No38. That is within the Rights of Registered and Recognized Aboriginal People of a given Area some are, to:

Perform a Duty (also Function) sect 5.1

- Sects 5(7), Sects7(iii) and also Sect 7A (B&C).
- Sect 87 (Defence) 5 (A) sub-section 6 (Codes of Practice) and
- 90 K (F).
- Sect (9AA)

Inclusive in this is Sect 188 (G): Certain Sites Should not be inclusive but limited by the operations (Sect 161 of this Act.) This was called for by the previous RAPS on this Project and agreed to by RMS..

With all this in mind, has RMS caused offense to the RAPS and the NPWS Act, let alone Jacobs on their endeavors to provide a Professional and Diligent Service by forcibly stopping valuable information being obtained and relevant advice being given at a Duly called Meeting? Which is the undertaken Right of the Registered, Recognized Aboriginal People of that Area, to call?

As several of us haven't the facilities or equipment to conduct 'online experiences' and also being Geographically Isolated we thought this would be the best method (face to face) of Communication. Therefore we would request that this Letter of disappointment be tabled and made inclusive of any Report or relevant writings in this Project (and others) in as such not making any further mistakes.

A Point to Note: We have also taken advice from the Native Title (NSW) Act 1994.

Yours in the Struggle.

Leonard James Anderson OAM ASM; Nur-Run-Gee Pty Ltd (Director) Worimi Custodian of Lands & Knowledge and Indigenous Archaeologist

Mr Jamie Merrick; Worimi LALC Snr Sites and Culture Officer. Traditional Owner.

Mr Anthony Anderson JP; Murrooma Inc (Director) Aboriginal Elder and Traditional Owner

Appendix B. Archaeological assessment report (refer to Volume 2)

REPORT REDACTED FOR PUBLIC DISPLAY DUE TO SENSITIVITY