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Inland Rail Programme

Narrabri to North Star Project



Environmental Impact Statement

Technical Report 8: **Aboriginal Cultural Heritage and Archaeological Assessment**

Image: Newell Highway north of Narrabri, NSW



Technical Report 8:
Aboriginal Cultural Heritage and Archaeological Assessment

Image: Railway and Newell Highway north of Narrabri, NSW

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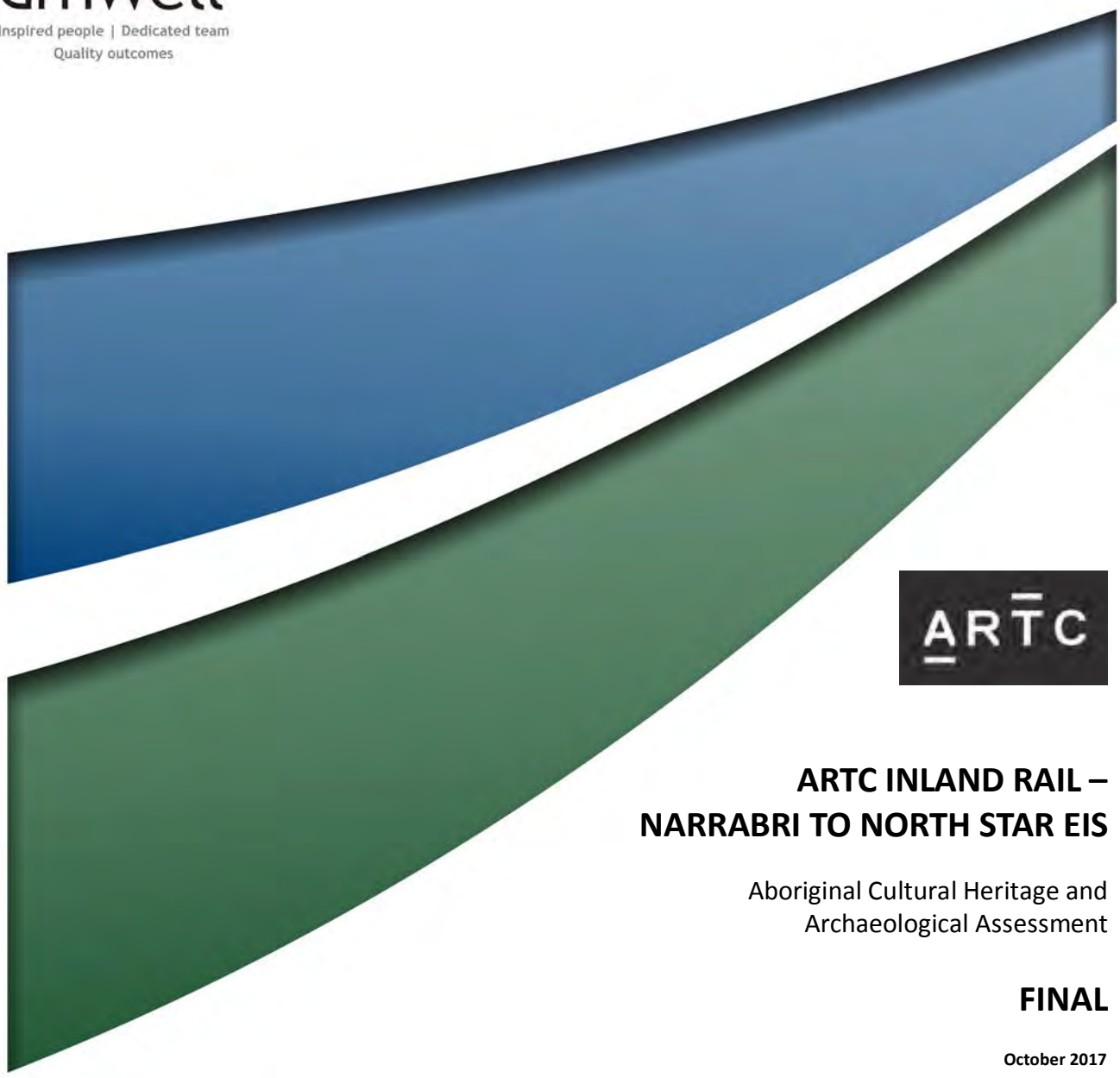

ARTC

ARTC INLAND RAIL – NARRABRI TO NORTH STAR EIS

Aboriginal Cultural Heritage and Archaeological Assessment

FINAL

October 2017

ARTC INLAND RAIL – NARRABRI TO NORTH STAR EIS

Aboriginal Cultural Heritage and Archaeological Assessment

FINAL

Prepared by
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Executive Summary

The Australian Government has committed to delivering a significant piece of national transport infrastructure by constructing a high performance and direct interstate freight rail corridor between Melbourne and Brisbane. The Inland Rail programme (Inland Rail) involves the design and construction of a new inland rail connection, about 1,700 kilometres long, between Melbourne and Brisbane. Inland Rail is a transformational rail infrastructure initiative that will enhance Australia's existing national rail network and serve the interstate freight market.

Australian Rail Track Corporation Ltd (ARTC) is seeking approval to construct and operate the Narrabri to North Star section of Inland Rail ('the proposal'), which consists of 188 kilometres of upgraded rail track and associated facilities. The proposal will generally be located along the existing rail corridor between Narrabri and North Star. The proposal commences on the northern side of Narrabri, passes through Bellata, Gurley and Moree largely using the existing corridor and ends at the town of North Star in NSW. The Camurra bypass is proposed to extend from the existing line north of the crossing of the Gwydir River to rejoin the existing line near Camurra.

Proposed works to be constructed within the existing rail corridor will include track upgrading, tracking realignment (Bellata, Gurley and Moree stations), culvert and underbridge replacement, establishment of crossing loops (Bobbiwaa, Pennys Road, Moree, Coolleearllee and Croppa Creek), construction of three new bridges (Moree, Gwydir and Croppa Creek) and establishment/replacement of turnouts. Proposed works outside the existing rail corridor will include and construction of a road overbridge over the Newell Highway (three kilometres north of Bellata), the construction of the Camurra Bypass, establishment of a road overbridge and road connections at Jones Avenue (Moree), establishment and use of construction compounds and other ancillary works that may occur within the proposal site (such as the establishment of access tracks or changes to powerlines).

A detailed archaeological survey and assessment was undertaken for the proposal with the findings documented in this report. The archaeological investigations were undertaken concurrently with an Aboriginal cultural heritage assessment that was completed in partnership with representatives of the Aboriginal community. In accordance with current requirements and expectations, consultation with Aboriginal parties regarding the proposal was undertaken in accordance with Part 8A, Clause 80C of the NPW Regulation and the Aboriginal cultural heritage consultation requirements for proponents (DECCW 2010). The documentation of the outcomes of Aboriginal party consultation in this report reflects the requirements of the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH 2011).

A copy of the draft Aboriginal cultural heritage and archaeological assessment report was provided to all registered Aboriginal parties in June 2017 with an invitation to review and comment on all aspects of the document. No further detailed comments or responses to the draft report were received from the registered Aboriginal parties.

A review of key environmental factors associated with the proposal site demonstrates that the portions of the proposal site associated with water resources would have provided an environmental context attractive to Aboriginal people and that the north-eastern portion of the proposal site may have provided access to lithic resources. However, historical land use of the proposal site and surrounds has the potential to have significantly impacted any archaeological deposits that may be present.

A review of available ethnohistoric resources provides important information about how Aboriginal people lived in the region during the period of early non-Aboriginal settlement. While these records are affected by the biases of the author, they do provide some indication of the traditional boundaries of Gomeroi Country (including the proposal site) and other key aspects of Gomeroi society. These records also demonstrate that the period of non-Aboriginal settlement from the late 1830s was characterised by ongoing conflict between Aboriginal and non-Aboriginal people, resulting in the deaths of 100s of Aboriginal people, both directly (where Aboriginal people were murdered) and indirectly (through the spread of disease and the removal of access to resources). These impacts were exacerbated during the mission period in which Aboriginal people were required to move to a number of established missions within the region, the majority of which were highly regimented and allowed for the control of Aboriginal people. In response, Aboriginal people within the region established informal settlements on the outskirts of Moree, including what was referred to as the 'Steel Bridge Camp', located within the proposal site at the crossing of the Mehi River (Briggs-Smith et al, 1999:4). There was a history of significant conflict between Aboriginal people living in these fringe camps on the edges of Moree and town authorities.

A review of available archaeological information (including an AHIMS search) identified 4 previously recorded sites within 50 metres of the proposal site. Two of these sites are located outside the proposal site; consisting of a scarred tree (#10-6-0048) and an isolated artefact (2-4-0073). The remaining two sites extended into the proposal site and consisted of an area of potential archaeological deposit at the former Aboriginal fringe camp referred to as the Steel Bridge fringe camp (#10-3-0032) and an artefact scatter and area of potential archaeological deposit (10-3-0035). Based on the review of available information, it was predicted that stone artefact scatters and scarred trees are the most likely site types to be identified within the proposal site. Stone artefact scatters will be most frequent in number and will be larger in size in proximity to reliable sources of water. Quarry sites may also occur where suitable rock outcrops are present. Within the proposal site, the potential for quarry sites is greatest in the section between Croppa Creek and North Star where geological mapping indicates rock types suitable for artefact manufacture (silcrete, basalt, dolerite and porcellanite) may be present.

In relation to all of the above, it is noted that the proposal site has been subject to significant disturbance. Within the existing rail corridor, the construction and maintenance of the existing rail line is likely to have resulted in the removal/relocation of archaeological evidence that may have been present (if any). Similarly, in adjoining farmland within the proposal site and additional assessment areas outside the existing rail corridor, clearance, grazing and cultivation of the landscape will have impacted on archaeological potential, compromising the integrity of any archaeological sites that may have been present. The potential exception to this is the possibility that archaeological deposits may be present at depths less subject to disturbance in terrace landforms bordering the Mehi and Gwydir Rivers and Croppa Creek.

The survey of the proposal site and additional assessment areas comprised both vehicle and pedestrian survey in order to ensure maximum coverage of the area, with a focus on areas the predictive model indicated may have higher archaeological potential, including previously recorded sites. During the survey, it was noted that the existing rail corridor has been subject to extensive disturbance, with the sections of the proposal site within the existing rail corridor assessed as having low archaeological potential, with the exception of the terrace landforms bordering the Mehi and Gwydir Rivers and Croppa Creek. In four survey areas (42, 55, 56 and 67) within these terrace landforms, it was recognised that deposits may be present below the depth of current disturbance and depth of modern flood deposit. Within the terraces immediately bordering the Mehi and Gwydir Rivers (survey areas 42 and 56), this level of potential is assessed as moderate to high based on the permanent nature of these watercourses. The Croppa Creek terraces

(survey area 55) and the section of Gwydir River terraces upon which the Camurra bypass is located (survey area 57) were assessed as having moderate potential due to the slightly lesser nature of Croppa Creek (when compared to the Mehi and Gwydir Rivers) and the distance between the Camurra bypass terraces and the main river channel. In addition, one portion of the proposal site extending outside the existing rail corridor (within Survey Unit 15) was assessed as having moderate archaeological potential.

A total of 19 new sites were identified during the survey, of which 14 are located within the proposal site and 3 are within 10 metres of the proposal site. With the exception of sites NNS AS1 and NNS AS7, these sites all consisted of isolated artefacts or artefact scatters containing less than 5 artefacts. It is important to note that the artefacts within NNS AS7 are considered unlikely to be in-situ and are likely to have been imported to the site with gravel materials. One previously identified site, an isolated artefact (#2-4-0073), was no longer visible. Sites #10-3-0035 (Duffys Creek) and #10-3-0032 (Steel Bridge Camp) did not have any visible manifestation within the proposal site but are both associated with areas identified as having moderate or higher archaeological potential. The previously recorded scarred tree (#10-6-0048) was in the same condition as the original recording. The sites located in areas of low archaeological potential all comprised sites containing low numbers of artefacts in highly disturbed contexts. The area surrounding site NNS AS1 (associated with survey area 15) was assessed as having moderate potential based on the nature of the landform, the presence of artefacts across a relatively large area, the low levels of visibility (potentially meaning that additional artefacts were present but not visible) and the lower level of disturbance in this area when compared to other areas subject to cultivation.

The archaeological sites within the proposal site that are not associated with areas of archaeological potential are assessed as having low archaeological potential. Site 10-6-0048 is assessed as having low to moderate archaeological significance. The areas of moderate or higher archaeological potential (including sites 10-3-0032, 10-3-0035 and NNS AS1) are assessed as having moderate or moderate to high archaeological significance based on potential values noting that this may be subject to revision should further investigation be undertaken within these areas.

Based on currently available information, the proposal is likely to result in harm to archaeological sites NNS IA6-13, NNS AS1, 5, 6, 7, 10-3-0032 and 10-3-0035, with sites NNS IA4 and NNS AS2 and 4 also considered likely to be impacted (located within 10 metres of the proposal site). In addition, the proposal may result in disturbance to areas of moderate or higher archaeological potential within survey areas 15 (containing the proposed Newell Highway overpass that is located outside the existing rail corridor), 42 (Gwydir River terraces), 55 (Croppa Creek terraces), 56 (Mehi River terraces) and 57 (Camurra bypass on Gwydir River terraces).

During the survey, Aboriginal parties provided a number of recommendations. An invitation to comment on these recommendations was provided as part of the opportunity to review the draft report. No further comments were received in relation to the recommendations. The recommendations provided by Aboriginal parties are provided below.

- Some Aboriginal parties requested an opportunity to revisit three previously recorded site locations (10-3-0032, 10-3-0035 and 2-4-0073) where vegetation cover potentially obscured artefacts and areas of identified sensitivity (namely associated with the Mehi and Gwydir Rivers) following the removal of vegetation either as a result of a change in climatic conditions or during initial vegetation clearance for construction purposes..

- ARTC should make sure that the Mehi River bridge (Steel Bridge) is not removed. The Aboriginal parties requested that ARTC consult with Aboriginal parties to develop appropriate interpretation material to accompany any subsequent re-purposing of the bridge.

- Where ARTC is required to undertake rehabilitation of areas subject to temporary disturbance or to provide compensatory habitat, ARTC should provide the opportunity for the registered Aboriginal parties to have input into the selection of plant species so that there is an adequate representation of local Aboriginal resource plants (noting that any plant selections must conform to the required vegetation community that is being planted).

The following archaeological recommendations were made for the management of Aboriginal cultural heritage within the proposal site.

- ARTC should advise relevant employees and contractors that it is an offence under Section 86 of the NPW Act to harm or desecrate an Aboriginal object and provide appropriate Aboriginal cultural heritage awareness to all employees and contractors so that they are aware of their obligations.

- Prior to the commencement of construction, surface collection works should be conducted at sites NNS IA6-13, NNS AS1, 5, 6, 7, 10-3-0032,
  10-3-0035, NNS IA4 and NNS AS2 and 4 where it is identified that the proposal would result in surface impacts within the identified site area. The surface collection should be undertaken in accordance with the approach outlined in **Section 11.1**.

- The assessment has identified three locations within the proposal site (consisting of the Gwydir River and associated terraces – Survey Units 42 and 57, the Mehi River and associated terraces – Survey Unit 56 and Croppa Creek and associated terraces – Survey Unit 55) that have moderate to high archaeological potential at depths below those previously impacted by rail construction and agricultural practices. In these areas, where finalised designs will require impacts at depths greater than 50 centimetres below the natural ground surface (that is, the surface below existing ballast/fill), a geomorphic testing program will be undertaken to confirm if any buried soil profiles are present that may contain relatively intact archaeological deposits. The geomorphic testing is an interim measure intended to refine the understanding of the archaeological potential of these landforms to determine whether or not there is the need for further archaeological testing or salvage in accordance with current guidelines and requirements. The geomorphic testing program will be developed for inclusion with an Aboriginal Cultural Heritage Management Plan. Where the geomorphic testing identifies areas subject to impact by the proposal that contain relatively intact buried soil profiles that have high potential to be associated with archaeological deposits, a subsequent program of archaeological investigation may be undertaken. If no buried relatively intact soil profiles are present no further investigations are required. If they do occur and will be impacted, a methodology for any subsequent archaeological excavation that may be required will be developed in consultation with Aboriginal parties for inclusion within an Aboriginal Cultural Heritage Management Plan.

- Should it be necessary to undertake ground disturbance works outside the existing rail corridor in survey area 15 (Newell Highway overbridge), archaeological excavation works should be conducted prior to any ground disturbing construction works in this area. The final location of excavations should be determined with reference to detailed design within survey area 15 however allowance should be made for excavation of up to 5% of the portion of survey area 15 that is outside the existing rail corridor and subject to impact. Finalisation of the excavation methodology will occur as part of the development of an Aboriginal Cultural Heritage Management Plan.

- With reference to site 10-6-0048, ARTC should attempt to avoid impacts within the dripline of the scarred tree and put appropriate protective measures in place during construction works so that incidental impact to the tree is avoided. Should this not be possible, an alternate management strategy for this site should be developed as a component of an Aboriginal Cultural Heritage Management Plan.

- The detailed design process, including any designs for compound areas should be undertaken with reference to the outcomes of this assessment and with the intent of avoiding disturbance in areas of archaeological potential. Where possible, efforts should be made to locate construction compounds in areas of low archaeological potential. If this is not possible, the need for further investigation within these areas should be determined in the Aboriginal Cultural Heritage Management Plan.

- Should the detailed design process identify that impacts are required outside the proposal site, any such additional area will be subject to further assessment to clarify their Aboriginal cultural and archaeological values.

- Where the proposal will involve clearance of mature native trees in areas that were not subject to archaeological survey (i.e. in areas where access was not available at the time of the survey), any such trees subject to clearance should be inspected for any evidence of cultural

scarring. Where any scarred trees are identified, efforts should be made to avoid impact. Should this not be possible, a management strategy should be developed as a component of an Aboriginal Cultural Heritage Management Plan.

- Should suspected human skeletal material be identified at any time during proposal, these should be managed in accordance with the strategy provided below:
    - works within the immediate vicinity of the skeletal material would cease and the area would be cordoned off for 10 metres from all edges of the skeletal material
    - the skeletal material would be inspected to determine whether it is human or animal. If necessary, advice would be sought from a forensic specialist
    - if the skeletal material is human, the NSW Police and OEH would be contacted. No excavation will proceed until an appropriate course of action has been determined in consultation with NSW Police, OEH and the Aboriginal parties
    - if the skeletal material is not human, works may proceed.
- Should potential Aboriginal objects (other than those discussed in this assessment) be identified, works would cease within 10 metres of the potential object and the area would be cordoned off for 10 metres from the object/s. The object/s should be assessed by an appropriately qualified person to determine whether it is an Aboriginal object. If it is not an Aboriginal object, works may proceed. If it is an Aboriginal object, it would be managed in accordance with strategies that would be identified as a component of an Aboriginal Cultural Heritage Management Plan, noting that any such strategies would be consistent with the approaches outlined in **Section 11.0**.
- Should the proposal be approved, ARTC, in consultation with the registered Aboriginal parties, should develop an Aboriginal Cultural Heritage Management Plan for the proposal that is prepared with reference to all of the above recommendations.

Glossary

Additional assessment areas	Additional areas assessed outside the proposal site to allow for flexibility in project design. It includes an approximate 60 metre buffer around culverts/underbridges and overbridges, an approximate 120 metre buffer around level crossings and some other areas to provide design flexibility for future planning.
BAR	Biodiversity Assessment Report
Code of Practice	*Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW 2010)
Consultation requirements	*Aboriginal Cultural Heritage Consultation Requirements for Proponents* (DECCW 2010)
DECC	NSW Department of Environment and Climate Change (now OEH)
DECCW	NSW Department of Environment, Climate Change and Water (now OEH)
EP&A Act	*Environmental Planning and Assessment Act 1979* (NSW)
EPBC Act	*Environment Protection and Biodiversity Conservation Act 1999* (Commonwealth)
Existing rail corridor	The corridor within which existing rail infrastructure, subject to works as part of Inland Rail, is located. The existing rail corridor is defined by ARTC to mean everywhere within 15 metres of the outermost rails; or within the boundary fence where boundary fences are provided and are closer than 15 metres; or if the property boundary is less than 15 metres, the property boundary; or a permanent structure such as a fence, wall or level crossing separating the operating rail corridor from eased or non-operational land.
GIS	Geographical Information System
Greenfield	Previously undeveloped sites for commercial development or exploitation
LGA	Local Government Area
LPI	Land and Property Information
IR	Inland Rail
MGA	Map Grid of Australia
NSW	New South Wales
OEH	NSW Office of Environment and Heritage
PAD	Potential Archaeological Deposit
Proposal	The construction and operation of the Narrabri to North Star project
Proposal site	The area that would be directly affected by construction works. The proposal site is considered to have a width of 30 metres, providing for a 15 metre buffer on each side of the alignment centreline. It includes the location of proposal infrastructure, the area that would be directly disturbed by the movement of construction plant and machinery, and the location of the storage areas/compounds sites that would be used to construct that infrastructure.

SSI	State Significant Infrastructure
Strahler Stream Order	Classification system that gives a waterway an ‘order’ according to the number of tributaries associated with it.

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1.0 Introduction

1.1 Overview

The Australian Government has committed to delivering a significant piece of national transport infrastructure by constructing a high performance and direct interstate freight rail corridor between Melbourne and Brisbane. The Inland Rail programme (Inland Rail) involves the design and construction of a new inland rail connection, about 1,700 kilometres long, between Melbourne and Brisbane. Inland Rail is a transformational rail infrastructure initiative that will enhance Australia's existing national rail network and serve the interstate freight market.

Australian Rail Track Corporation Ltd (ARTC) is seeking approval to construct and operate the Narrabri to North Star section of Inland Rail ('the proposal'), which consists of 188 kilometres of upgraded rail track and associated facilities.

The proposal requires approval from the NSW Minister for Planning under Part 5.1 of the NSW Environmental Planning and Assessment Act 1979 (EP&A Act). The proposal is also a controlled action under the Commonwealth *Environment Protection Biodiversity Conservation Act 1999* (EPBC Act), and requires approval from the Australian Minister for the Environment and Energy.

This report has been prepared by Umwelt (Australia) Pty Ltd (Umwelt) as part of the environmental impact statement (EIS) for the proposal. The EIS has been prepared to accompany the application for approval of the proposal, and addresses the environmental assessment requirements of the Secretary of the Department of Planning and Environment (the SEARs), issued on 8 November 2016.

1.2 The proposal

The proposal is generally located in the existing rail corridor between the town of Narrabri and the village of North Star, via Moree. The location of the proposal is shown in **Figure 1.1**.

1.2.1 Key features

The key features of the proposal involve:

- upgrading the track, track formation, and culverts within the existing rail corridor for a distance of 188 kilometres between Narrabri and North Star
- realigning the track where required within the existing rail corridor
- providing five new crossing loops within the existing rail corridor, at Bobbiwaa, Waterloo Creek, Tycannah Creek, Coolleearllee, and Murgo
- providing a new section of rail line at Camurra, about 1.6 kilometres long, to bypass the existing hairpin curve (the Camurra bypass)
- providing three new rail bridges over the Mehi and Gwydir Rivers and Croppa Creek
- realigning about 1.5 kilometres of the Newell Highway near Bellata, and providing a new road bridge over the existing rail corridor (the Newell Highway overbridge)
- providing a new road bridge over the existing rail corridor at Jones Avenue in Moree (the Jones Avenue overbridge).

The key features of the proposal are shown in **Figure 1.2**.

Ancillary work would include works to level crossings, signalling and communications, signage and fencing, and services and utilities.

For the purpose of this assessment, the potential for Aboriginal archaeological sites to be present was assessed within the proposal site and within additional assessment areas outside the proposal site that included an approximate 60 metre buffer around culverts/underbridges and overbridges, an approximate 120 metre buffer around level crossings and some other areas to provide design flexibility for future planning.

This is a conservative approach intended to allow for design flexibility. The need for works in these additional assessment areas, if any, would be determined during detailed design and any impacts associated with such works are not assessed as part of the current report. The proposal site and the additional assessment areas are shown in Figures A1 to A56 in **Appendix 1**.

1.2.2 Timing

Subject to approval of the proposal, construction is planned to start in early to mid-2018, and is expected to take about 24 months. The proposal is expected to be operational in 2020. Inland Rail as a whole is expected to be operational in 2025.

1.2.3 Operation

Prior to the opening of Inland Rail as a whole, the proposal would be used by existing rail traffic, which includes trains carrying grain and ore at an average rate of about four trains per day. It is estimated that the operation of Inland Rail would involve an annual average of about 8.5 trains per day in 2025, increasing to 15 trains per day in 2040. The trains would be a mix of grain, intermodal (freight), and other general transport trains.

Once operational in 2020, the proposal would enable increased train running speeds in many areas that are currently the subject of restrictions due to local track conditions. Daily average train volumes are not expected to change until Inland Rail through connection in 2025.

1.2.4 Description of works associated with the proposal

The proposal will generally be located along the existing rail corridor between Narrabri and North Star (refer to **Figure 1.1**). The proposal commences on the northern side of Narrabri, passes through Bellata, Gurley and Moree on the existing corridor and ends at the town of North Star in NSW. The Camurra bypass is proposed to extend from the existing line north of the crossing of the Gwydir River to rejoin the existing line near Camurra.

Proposed works to be constructed within the existing rail corridor will include track upgrading, tracking realignment (Bellata, Gurley and Moree stations), culvert and underbridge replacement, establishment of crossing loops (Bobbiwaa, Pennys Road, Moree, Coolleearllee and Croppa Creek), construction of three new bridges (Moree, Gwydir and Croppa Creek) and establishment/replacement of turnouts.

Proposed works outside the existing rail corridor will include construction of a road overbridge over the Newell Highway (three kilometres north of Bellata), the construction of the Camurra Bypass, establishment of a road overbridge and road connections at Jones Avenue (Moree), establishment and use of construction compounds and other ancillary works that may occur within the proposal site (such as the establishment of access tracks or changes to powerlines). Impacts associated with these works are described below.

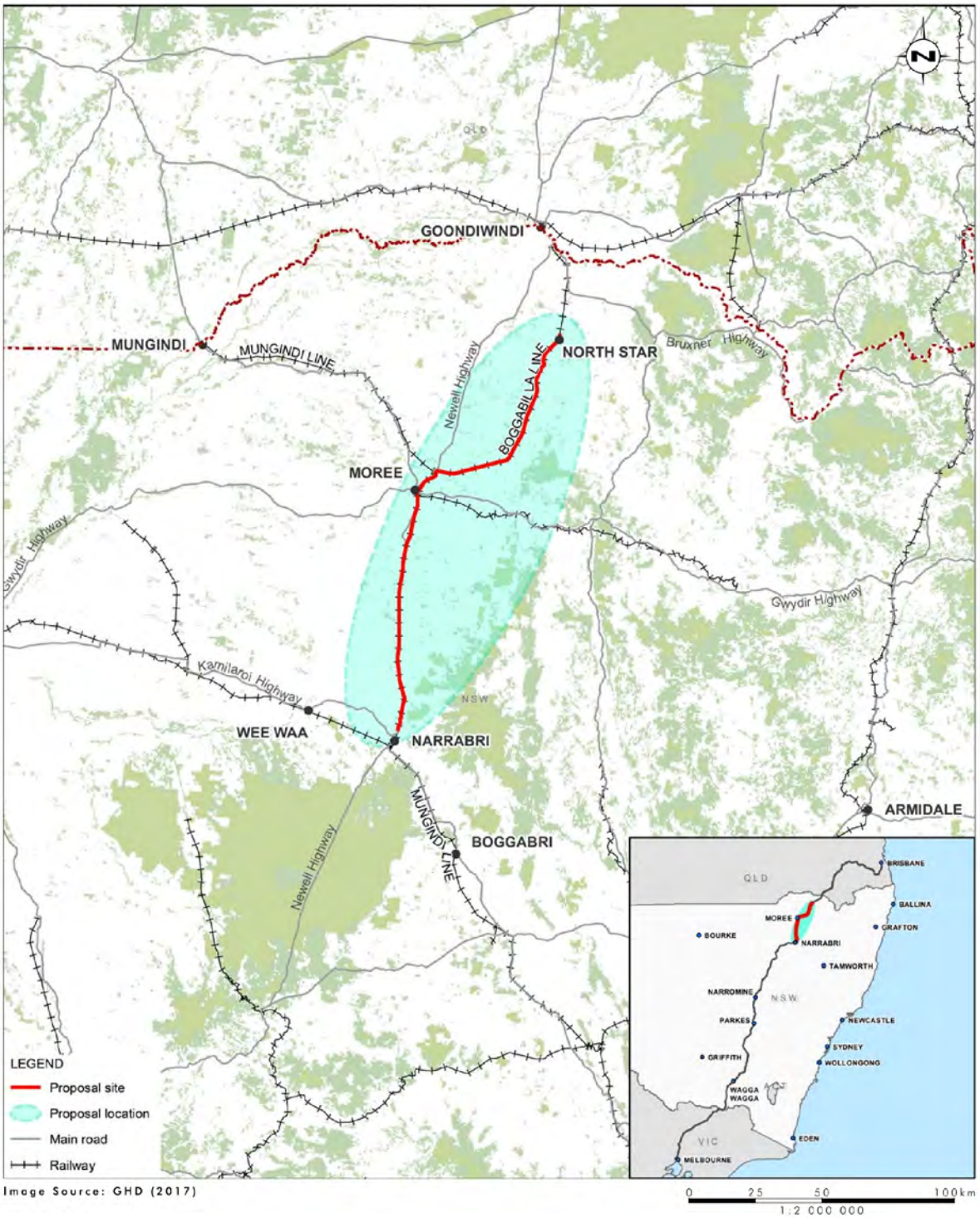

Image Source: GHD (2017)

FIGURE 1.1

Location of the Proposal

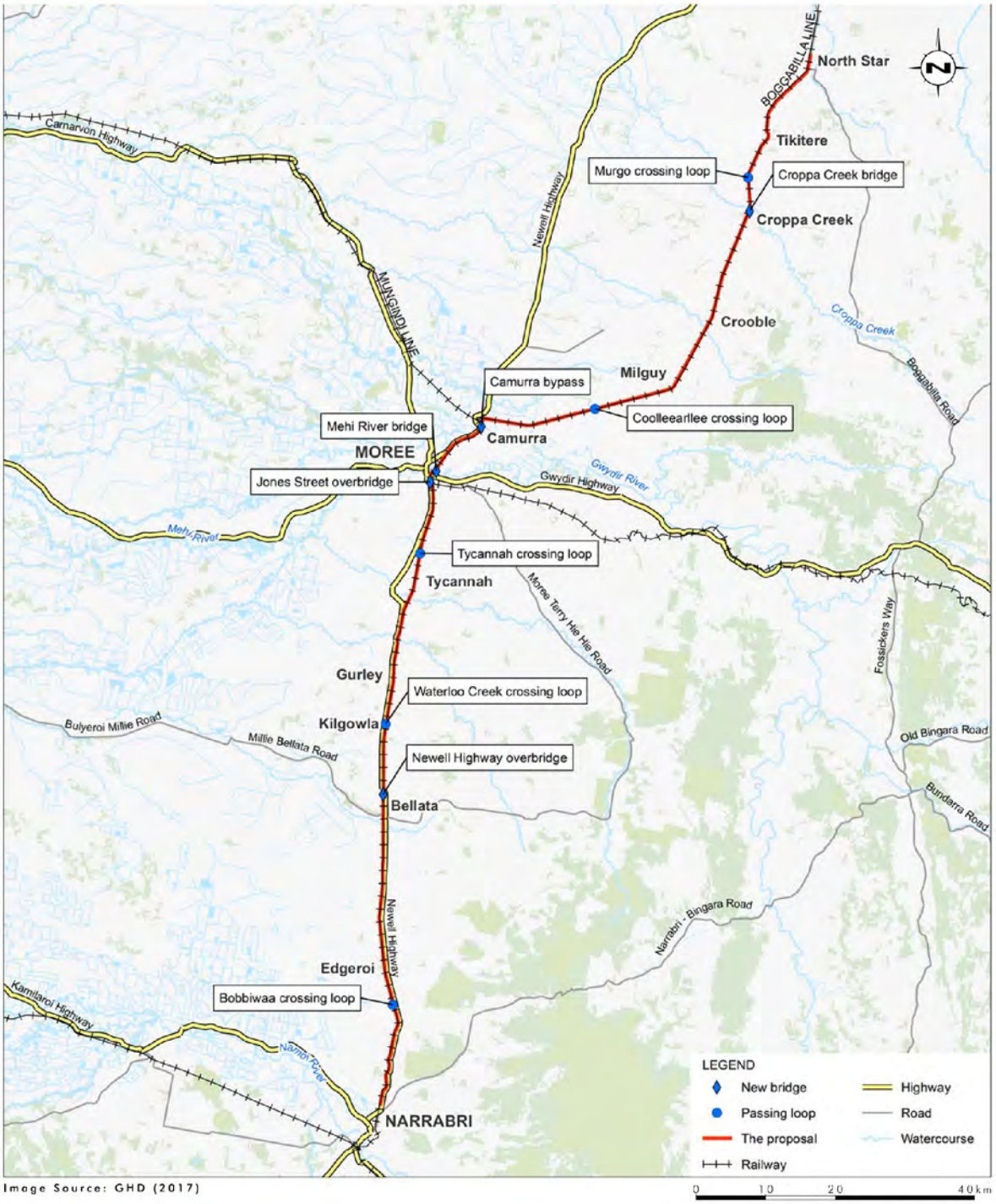

Image Source: GHD (2017)

FIGURE 1.2

Key Features of the Proposal

Track upgrading

Track upgrading will involve a combination of track reconstruction and skim reconditioning. Track upgrading will involve removing the existing fastenings, rail and sleepers, trimming and either compacting the existing ballast bed (skim reconditioning) or establishing a new ballast bed (track reconstruction) over which sleepers and rail can be re-established. In areas where it is necessary to establish a new ballast bed, the existing ballast and earth formation will be excavated to a depth determined by geotechnical investigations and design. New and recycled fill material will then be placed into the excavated area and compacted and shaped prior to the track being installed. Track reconstruction will occur across the entirety within the existing rail corridor of the proposal site, with the exception of the new Camurra by-pass.

Drainage works

Drainage in the form of a cess drain would be installed within the rail corridor adjacent to the track. Cess drains are surface drains located to the side of the tracks and are used to protect the track formation by keeping it dry.

The establishment of cess drains typically involves both surface and sub-surface disturbance.

Spoil mounds

Excess material resulting mainly from the excavation of track formation and cess drains will be stockpiled along the rail corridor. The stockpiles would be located as close as possible to the source of the excavated material and would be formed into permanent spoil mounds, spread out to minimise height. Spoil mounds would be designed to have a maximum height of two metres (about one metre above the height of the rails), and in some cases, may need to be located on both sides of the rail track. The mounds would be stabilised as required.

Level crossings

Works required at level crossings will typically involve removal of existing infrastructure, which will then be replaced with upgraded tracks, signals, booms etc. This will primarily involve surface disturbance, with some minor earthworks associated with removal of existing ballast and establishment of a formation.

Culverts

Culvert replacement will generally be undertaken online (the new structure would be placed in the same location). Alternatively, culverts would be pre-cast off-site, and installed along the proposal site as the track upgrading works progress. Culvert removal will involve removal of the existing culvert structure, excavation to the required depth, placement and compaction of bedding material, installation of new culvert structure and replacement of ballast, sleepers and rail prior to reinstatement of the operational rail line.

Bridge replacement

The proposal involves the replacement of rail underbridges bridges over the Mehi and Gwydir Rivers and Croppa Creek. The existing bridges would be demolished and decommissioned. The bridges would then be replaced with a reinforced concrete bridge along a similar alignment to the existing bridges. A wider structure will be built than the existing to allow for bored piles and headstocks to be located under the existing bridges.

Crossing loops

Where it is necessary to establish a crossing loop, the nature of the works is similar to works associated with the track reconstruction. The general methodology for constructing crossing loops is as follows:

- excavate beside the existing track for the length of the crossing loop
- place and compact earth formation material
- place ballast, sleepers and rail on top of the new formation, tamp and profile ballast and weld rails
- install signal equipment and associated equipment and test operation.

Camurra bypass

Works to establish the Camurra bypass will involve clearing of existing vegetation, excavations to establish a suitable surface, establishment of drainage works, a new track formation and culverts in a similar fashion to that described above, establishment of a fence on the track side of the rail corridor, establishment of signals, signage and level crossings (if required) and connecting at either end of the bypass to the existing rail corridor.

Construction compounds

Two types of construction compound areas are proposed; minor compound/storage areas and larger compound sites. Minor compounds/storage areas are areas that would be used temporarily for the assembly of adjacent infrastructure such as culverts and turnouts. These compounds would be located within the rail corridor. Larger compound sites would be established for general construction activities associated with each stage of work, located within the proposal site.

Establishment of construction compounds will typically involve minor earthworks to clear vegetation and establish a stable and level ground surface and the placement of suitable fill material prior to establishing required compound buildings and infrastructure. However, methods for establishment of construction compounds may vary between locations depending on the topography, soils and compound requirements.

1.3 Purpose and scope of this report

This report provides the results of the Aboriginal cultural heritage and archaeological assessment of the proposal. It addresses the Aboriginal cultural heritage and archaeology specific requirements of the SEARs, summarised in **Table 1.1.**

Table 1.1 Relevant SEARs

Requirements For Aboriginal Cultural Heritage and Archaeological Assessment	Where addressed in this report
The design, construction and operation of the project facilitates, to the greatest extent possible, the long term protection, conservation and management of the heritage significance of items of environmental heritage and Aboriginal objects and places.	Sections 9 and 10
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.	Sections 9 and 10

Requirements For Aboriginal Cultural Heritage and Archaeological Assessment	Where addressed in this report
The Proponent must identify and assess any direct and/or indirect impacts (including cumulative impacts) to the heritage significance of: a) 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; b) Aboriginal places of heritage significance, as defined in the Standard Instrument – Principal Local Environmental Plan.	Sections 5, 9 and 10
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 (DECCW2010).	Section 1.5
Where impacts to Aboriginal Objects and/or places are proposed, consultation must be undertaken with Aboriginal people in accordance with the current guidelines.	Section 3

Specifically, this assessment:

- describes the identified and potential Aboriginal heritage objects/sites associated with the proposal site
- provides additional information about the potential archaeological resources in the additional assessment areas
- documents statements made by Aboriginal parties in relation to Aboriginal cultural values associated with the proposal site
- assesses the potential that the proposal (based on the proposal site) will result in impacts to Aboriginal cultural heritage
- provides management and mitigation strategies in relation to the proposed impacts within the proposal site, including methodologies for the implementation of these strategies.

1.4 Structure of this report

The structure of the report is outlined below.

- **Section 1** – provides an introduction to the report
- **Section 2** – describes the legislative context for the assessment
- **Section 3** – provides information on consultation with Aboriginal parties
- **Section 4** – describes the environmental context of the proposal site
- **Section 5** – describes the cultural context of the proposal site

- **Section 6** – documents the methodology and results of the archaeological survey
- **Section 7** – discusses the Aboriginal cultural heritage and archaeological significance of the proposal site
- **Section 8** – provides an assessment of potential and actual harm to Aboriginal cultural heritage that may occur as a result of the proposal
- **Section 9** – presents the Aboriginal and archaeological management options for the proposal which is guided by the archaeological and Aboriginal cultural heritage significance
- **Section 10** – presents recommendations for the management of Aboriginal cultural heritage within the proposal site
- **Section 11** – provides methodologies for the implementation of recommended management and mitigation strategies.

1.5 Project team

This Aboriginal Cultural Heritage and Archaeological Assessment was completed by Alison Lamond (Senior Archaeologist, BA Hons.) and Nicola Roche (Manager Cultural Heritage, BA Hons.). Both Nicola and Alison meet the minimum qualifications to undertake assessments of this kind, as referenced in Section 1.6 of the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW 2010a).

Input from Aboriginal parties is as acknowledged in the relevant sections of this report. Field surveys were undertaken by Nicola Roche and Aboriginal party representatives as discussed in **Section 3.**

2.0 Legislative context

Key legislation relating to the management of Aboriginal cultural heritage for the proposal is discussed below.

2.1 Environmental Planning and Assessment Act 1979

The *Environmental Planning and Assessment Act 1979* (EP&A Act) regulates development activity in NSW. The proposal requires approval from the NSW Minister for Planning under Part 5.1 of the EP&A Act. In accordance with Section 115ZG of the EP&A Act, it is not necessary to obtain an Aboriginal Heritage Impact Permit (AHIP) under Section 90 of the NPW Act (refer to **Section 2.2**) in relation to activities approved under Part 5.1 of the EP&A Act. Projects approved under Part 5.1 of the EP&A Act are subject to conditions of approval issued by the Department of Planning and Environment (DPE) and (where relevant) Aboriginal cultural heritage is addressed by appropriate conditions.

2.2 National Parks and Wildlife Act 1974

The Office of Environment and Heritage (OEH) is primarily responsible for regulating the management of Aboriginal cultural heritage in New South Wales under the *National Parks and Wildlife Act 1974* (the NPW Act). The NPW Act is accompanied by the *National Parks and Wildlife Regulation 2009* (the Regulation), the *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW 2010a) and other industry-specific codes and guides.

The NPW Act defines an Aboriginal object as:

> *..any deposit, object or material evidence (not being a handicraft made for sale) relating to the Aboriginal habitation of the area that comprises New South Wales.*

Under Section 84 of the NPW Act, an Aboriginal Place must be declared by the Minister as a place that, in the opinion of the Minister, is or was of special significance with respect to Aboriginal culture. Section 86(4) of the NPW Act states that a person must not harm or desecrate an Aboriginal place.

In accordance with Section 86(1) of the NPW Act, it is an offence to harm or desecrate a known Aboriginal object, whilst it is also an offence to harm an Aboriginal object under Section 86(2). Harm to an object or place is defined as any act or omission that:

- destroys, defaces or damages an object or place, or
- in relation to an object – moves the object from the land on which it had been situated, or
- is specified by the regulations, or
- causes or permits the object or place to be harmed in a manner referred to in paragraph (a), (b) or (c),

but does not include any act or omission that:

- desecrates the object or place (noting that desecration constitutes a separate offence to harm), or
- is trivial or negligible, or
- is excluded from this definition by the regulations.

Section 87(1) of the NPW Act specifies that it is a defence to prosecution under Section 86(1) and Section 86(2) if the harm or desecration of an Aboriginal object was authorised by an AHIP and the activities were carried out in accordance with that AHIP. As discussed in **Section 2.1**, the provisions of the EP&A Act provide an exemption from the requirement for an AHIP under the NPW Act for activities approved as State Significant Infrastructure (SSI), as is the case with the proposal. However, the other provisions of the NPW Act are still applicable.

Any Aboriginal cultural heritage and archaeological assessment in NSW is required to be undertaken in accordance with the *Aboriginal cultural heritage consultation requirements for proponents* (DECCW now OEH 2010), the *Code of Practice for Archaeological investigation of Aboriginal objects* (DECCW now OEH 2010) and the *Guide to investigating assessing and reporting on Aboriginal Cultural Heritage in NSW* (OEH 2011).

2.3 Environment Protection and Biodiversity Conservation Act 1999

To determine if there were any federally listed Aboriginal heritage sites or places present within the proposal site, a search was undertaken of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) Protected Matters Search Tool (refer to **Appendix 2**). The proposal site is adjacent to one property (Moree Baths and Swimming Pool) that is listed on the National Heritage List due to its historical value in association with the Aboriginal civil rights movement. The listed item is located outside the proposal site and will not be subject to impact by the proposal (refer to Umwelt 2017b for further information). There are consequently no requirements under the EPBC Act in relation to this Aboriginal cultural heritage and archaeological assessment.

3.0 Aboriginal party consultation

Consultation with Aboriginal parties is an integral part of identifying and assessing the significance of Aboriginal objects and/or places, and determining and carrying out appropriate strategies to mitigate impacts upon Aboriginal heritage. In accordance with current requirements and expectations, consultation with Aboriginal parties regarding the proposal was undertaken in accordance with Part 8A, Clause 80C of the NPW Regulation and the *Aboriginal cultural heritage consultation requirements for proponents* (DECCW 2010). The documentation of the outcomes of Aboriginal party consultation in this report reflects the requirements of the *Guide to investigating assessing and reporting on Aboriginal Cultural Heritage in NSW* (OEH 2011).

It is noted that the NPW Regulation and the *Aboriginal cultural heritage consultation requirements for proponents* identify that, in some cases, 'information required for decision making' in relation to the assessment of Aboriginal cultural heritage will be held by Aboriginal people who are Registered Aboriginal Owners (in accordance with the provisions of the *NSW Aboriginal Land Rights Act 1983*) or Native title holders or registered native title claimants. The Office of the Registrar did not identify any Registered Aboriginal Owners that should be contacted regarding the proposal. The National Native Title Tribunal advised that there is a registered Native Title claim that includes the entirety of the proposal site. The claim (NC2011/006) is in the name of the Gomeroi People and includes 19 listed applicants, many of whom registered an interest in the proposal as individuals or as part of other organisations. Contact was also made in writing, by email and by telephone to Sam Hegney Solicitors (listed on the claim as the relevant address for service) however no direct response was received. Over the course of ongoing consultation, a number of the registered parties identified themselves as registered native title claimants, as referenced in **Table 3.1**.

The consultation process is summarised in **Table 3.1**. All correspondence referenced in the table is included in **Appendix 3** and was prepared with reference to the specifications of Clause 80C of the NPW Regulation and the *Aboriginal cultural heritage consultation requirements for proponents*. As a result of this process, 38 Aboriginal parties registered an interest in ongoing consultation regarding the proposal prior to the specified closing date for the registration of interest. These parties are listed below.

1. Gomeroi Service Provider Pty Ltd (Anthony Munro lodged registration and is a named applicant on Gomeroi People registered Native Title claim)
2. Alfred Priestley (named applicant on Gomeroi People registered Native Title claim)
3. Gamarada Consulting Australia
4. Cutmore Family Clan Group
5. Connor Oslizlok
6. Braiden Tighe
7. Loretta Tighe
8. Jaihuna Groves
9. Jason Groves
10. Geoffrey Tighe

11. Dorothy Tighe
12. Kawul Cultural Services
13. Wurrumay Consultant
14. Huckada Dreamin Heritage Group
15. Madelaine McGrady (named applicant on Gomeroi People registered Native Title claim)
16. Kullila Site Consultants
17. National Koori Site Management
18. Dhinawan-Dhigaraa Culture and Heritage Pty Limited
19. Michael Long
20. Cheryl Barnes
21. David Nichols
22. Brian Draper
23. Kevin Sampson
24. Natasha Talbott
25. T&G Culture Consultants
26. Bigundi Biame Gunnedarr Traditional People
27. Wayne Nean
28. Ronald Long
29. AT Gomilaroi Cultural Consultancy
30. Cacatua General Services
31. AGA Services
32. Hazel Collins
33. DFTV Enterprises
34. Toomelah Local Aboriginal Land Council
35. Steve Talbott
36. Moree Local Aboriginal Land Council
37. Natasha Rodgers
38. Yvonne Rodgers.

Following the closing date for registration of interest (and the closing date for comment on the assessment methodology) an additional registration of interest was received from Gomery. Subsequent to this and to the provision of Expression of Interest documents for participation in site survey (as will be discussed below) additional registrations of interest were received from Gringai Aboriginal Corporation, Deslee Matthews, Lyall Munro, Angus Binge, Cliff Copeland, Mandy Hicks and Carl Blair.

Following completion of the survey, an additional registration of interest was received from Narrabri LALC. These late registrants were each consulted regarding the assessment from the time at which they registered their interest, bringing the total number of registered parties to 47.

Table 3.1 Summary of Aboriginal Party Consultation

Date	Type of Consultation	Relevant Party	Outcome
14/12/15 & 01/01/15	Public advertisement providing notification of assessment and opportunity to register interest for consultation	Advertisement placed in The Border News	Registrations of interest received from: • Gomeroi Service Provider Pty Ltd (Anthony Munro lodged registration and is a named applicant on Gomeroi People registered Native Title claim) • Alfred Priestley (named applicant on Gomeroi People registered Native Title claim) • Gamarada Consulting Australia • Cutmore Family Clan Group • Connor Oslizlok • Braiden Tighe • Loretta Tighe • Jaihuna Groves • Jason Groves • Geoffrey Tighe • Dorothy Tighe • Kawul Cultural Services • Wurrumay Consultant • Huckada Dreamin Heritage Group • Madelaine McGrady (named applicant on Gomeroi People registered Native Title claim) • Kullila Site Consultants • National Koori Site Management • Dhinawan-Dhigaraa Culture and Heritage Pty Limited.
12/12/15 & 19/12/15	Public advertisement providing notification of assessment and opportunity to register interest for consultation	Advertisement placed in The Australian	
16/12/15	Public advertisement providing notification of assessment and opportunity to register interest for consultation	Advertisement placed in the Koori Mail	

Date	Type of Consultation	Relevant Party	Outcome
9/12/15	Provision of letter requesting identification of Aboriginal parties with cultural knowledge/interest in the proposal site	OEH (North-West Region)	Response received 23/02/16
		Narrabri Local Aboriginal Land Council	No response
		Moree Local Aboriginal Land Council	Registration of interest received 6/4/16
		Toomelah Local Aboriginal Land Council	Registration of interest received 21/3/16
		Office of the Registrar Aboriginal Land Rights Act 1983	No response
		National Native Title Tribunal	Email response received 18/12/15 including a letter identifying a Registered Native Title claim (NC2011/006 Gomeroi People) over the proposal site
		NTSCorp Limited	No response
		Narrabri Shire Council	Email response received 15/12/15 including a letter identifying a number of Aboriginal parties to be contacted (see below)
		Moree Plains Shire Council	No response
		Gwydir Shire Council	No response
		North West Local Land Services	No response
18/02/16	Letters sent to Aboriginal parties identified by Narrabri Shire Council providing notification of assessment and opportunity to register interest for consultation	Brenda and James Trindall	No response
		Lyn Trindall	No response
		Steven Booby	No response
		Craig Trindall	No response
		Jacqueline Jones	No response

Date	Type of Consultation	Relevant Party	Outcome
		Helen Wenner	No response
		Clifford Toomey	No response
		David Nichols	Registration of interest received 4/3/16
		Reenie Adams	No response
		Debra Hanes	No response
9/12/16	Letters sent to Aboriginal parties identified by OEH providing notification of assessment and opportunity to register interest for consultation	Alison Sampson	No response
		AT Gomilaroi Cultural Consultancy	Registration of interest received 10/3/16
		Bigundi Biame Gunnedarr Traditional People	Registration of interest received 7/3/16
		BJC Cultural Management	No response
		Brent Mathews	No response
		Brian Draper	Registration of interest received 4/03/16
		Bunda Consultants	No response
		Christine Archbold	No response
		Clifford Matthews	No response
		Darrell Mathews	No response
		DFTV Enterprises	Registration of interest received 12/3/16
		Donna Moodie	No response
		Elli Lewis	No response
		Esther Tighe	No response

Date	Type of Consultation	Relevant Party	Outcome
		Cacatua Culture Consultants	Registration of interest received 10/3/16
		Gomeroi Murri Ganuurr Yuuray Wadi Palinka	No response
		Gomeroi Narrabri Aboriginal Corporation	No response
		Gunida Gunyah	No response
		Hazel Collins	Registration of interest received 10/3/16
		Heilamon Cultural Consultants	No response
		Jason Wilson	No response
		Jodie McKinnon	No response
		John Matthews	No response
		Joshua Matthews	No response
		Justin Matthews	No response
		Kevin Sampson	Registration of interest received 4/3/16
		KL KG Saunders Trading Service	No response
		Lorraine Towney	No response
		Luke Cameron Cultural Management	No response
		Mavonia Welsh	No response
		ME Griffiths Cultural Management	No response
		Michael Long	Registration of interest received 3/3/16

Date	Type of Consultation	Relevant Party	Outcome
		Michelle Saunders	No response
		Min Min Aboriginal Corporation	No response
		Moree LALC	Registration of interest received 6/4/16
		Mungindi LALC	No response
		Narrabri LALC	No response
		Natasha Rodgers	Registration of interest received 7/3/16
		Nyakka Aboriginal Corporation	No response
		Paul Moodie	No response
		Ray Tighe	No response
		Robert Miller	No response
		Rodney Mathews	No response
		Ron Smith	No response
		Ronald Long	Registration of interest received 10/3/16
		Roslyn Smith	No response
		Scott Smith	No response
		Sonny Fitzroy	No response
		Steve Saunders	No response
		T&G Culture Consultants	Registration of interest received 7/03/16 (Greg Griffiths is a named applicant on Gomeroi People registered Native Title claim)
		Tania Mathews	No response

Date	Type of Consultation	Relevant Party	Outcome
		Terry Hie Hie Aboriginal Co-op	No response
		Tracy Wotley	No response
		Troy Silver	No response
4/03/16	Registration of interest (telephone)	Cheryl Barnes	Registration of interest received 4/3/16
		David Nichols	Registration of interest received 4/3/16
6/3/16	Registration of interest (email)	Natasha Talbott	Registration of interest received 6/3/16
7/3/16	Registration of interest (email)	Yvonne Rodgers	Registration of interest received 7/3/16
9/3/16	Registration of interest (telephone)	Wayne Nean	Registration of interest received 9/3/16
10/3/16	Registration of interest (email)	AGA Services	Registration of interest received 10/3/16
23/3/16	Registration of interest (telephone)	Steve Talbott	Registration of interest received 23/3/16
2/4/16	Provision of draft assessment methodology and meeting invite to registered Aboriginal parties for review and comment (closing date for comment 25/05/16)	Gomeroi Service Provider	No written response to draft assessment methodology provided
		Alfred Priestley	No written response to draft assessment methodology provided
		Gamarada Consulting Australia	No written response to draft assessment methodology provided
		Cutmore Family Clan Group	No written response to draft assessment methodology provided
		Connor Oslizlok	No written response to draft assessment methodology provided
		Braiden Tighe	No written response to draft assessment methodology provided
		Loretta Tighe	No written response to draft assessment methodology provided

Date	Type of Consultation	Relevant Party	Outcome
		Jaihuna Groves	No written response to draft assessment methodology provided
		Jason Groves	No written response to draft assessment methodology provided
		Geoffrey Tighe	No written response to draft assessment methodology provided
		Dorothy Tighe	No written response to draft assessment methodology provided
		Kawul Cultural Services	No written response to draft assessment methodology provided
		Wurrumay Consultant	No written response to draft assessment methodology provided
		Huckada Dreamin Heritage Group	No written response to draft assessment methodology provided
		Madelaine McGrady	No written response to draft assessment methodology provided
		Kullila Site Consultants	No written response to draft assessment methodology provided
		National Koori Site Management	No written response to draft assessment methodology provided
		Dhinawan-Dhigaraa Culture and Heritage Pty Limited	No written response to draft assessment methodology provided
		Michael Long	No written response to draft assessment methodology provided
		Cheryl Barnes	No written response to draft assessment methodology provided
		David Nichols	No written response to draft assessment methodology provided
		Brian Draper	No written response to draft assessment methodology provided
		Kevin Sampson	No written response to draft assessment methodology provided
		Natasha Talbott	No written response to draft assessment methodology provided
		T&G Culture Consultants	No written response to draft assessment methodology provided
		Bigundi Biame Gunnedarr Traditional People	No written response to draft assessment methodology provided

Date	Type of Consultation	Relevant Party	Outcome
		Wayne Nean	No written response to draft assessment methodology provided
		Ronald Long	No written response to draft assessment methodology provided
		AT Gomilaroi Cultural Consultancy	No written response to draft assessment methodology provided
		Cacatua General Services	No written response to draft assessment methodology provided
		AGA Services	No written response to draft assessment methodology provided
		Hazel Collins	No written response to draft assessment methodology provided
		DFTV Enterprises	No written response to draft assessment methodology provided
		Toomelah Local Aboriginal Land Council	No written response to draft assessment methodology provided
		Steve Talbott	No written response to draft assessment methodology provided
		Moree LALC	No written response to draft assessment methodology provided
10/5/16	Aboriginal party consultation meeting (Moree)	Cutmore Family Clan Group	Meeting attended by Edna Craigie, Maria Cutmore, Terry Carter, Jye Carter, Karen Craigie, Gloria French, Betty Carter and Mrs Porter
		Gamarada Consulting	Meeting attended by Charlie Winter, Tony Simmons, Robert Walford and Clive Ahoy Kelly
		Wayne Nean	Meeting attended by Wayne Nean
10/5/16	Aboriginal party consultation meeting (Narrabri)	AGA Services	Meeting attended by Donna Sampson
		Cacatua Cultural Services	Meeting attended by George Sampson
		Brian Draper	Meeting attended by Brian Draper
		Michael Long	Meeting attended by Michael Long

Date	Type of Consultation	Relevant Party	Outcome
18/5/16	Registration of interest (telephone)	Gomery (David Horton)	Late registration of interest accepted.
30/05/16	Registered Aboriginal parties invited to submit an Expression of Interest for engagement to undertake survey	Gomeroi Service Provider Pty Ltd	EOI provided (Gomeroi Country Services)
		Alfred Priestley	EOI provided (Gomeroi Country Services)
		Gamarada Consulting Australia	
		Cutmore Family Clan Group	
		Connor Oslizlok	
		Braiden Tighe	
		Loretta Tighe	
		Jaihuna Groves	
		Jason Groves	
		Geoffrey Tighe	
		Dorothy Tighe	
		Kawul Cultural Services	EOI provided
		Wurrumay Consultant	EOI provided
		Huckada Dreamin Heritage Group	EOI provided
		Madelaine McGrady	EOI provided
		Kullila Site Consultants	EOI provided
		National Koori Site Management	EOI provided
		Dhinawan-Dhigaraa Culture and Heritage Pty Limited	

Date	Type of Consultation	Relevant Party	Outcome
		Michael Long	EOI provided
		Cheryl Barnes	
		David Nichols	
		Brian Draper	EOI provided
		Kevin Sampson	EOI provided
		Natasha Talbott	
		T&G Culture Consultants	EOI provided
		Bigundi Biame Gunnedarr Traditional People	
		Wayne Nean	
		Ronald Long	EOI provided
		AT Gomilaroi Cultural Consultancy	EOI provided
		Cacatua General Services	EOI provided
		AGA Services	EOI provided
		Hazel Collins	
		DFTV Enterprises	EOI provided
		Toomelah Local Aboriginal Land Council	EOI provided
		Steve Talbott	EOI provided (Gomeroi Namoi Traditional Owners)
		Moree LALC	
		Natasha Rodgers	EOI provided

Date	Type of Consultation	Relevant Party	Outcome
		Yvonne Rodgers	EOI provided
		Gomery	EOI provided
8/6/16	Registration of interest (email)	Gringai Aboriginal Corporation	Registration of interest received outside the specified registration period. Gringai Aboriginal Corporation advised that would be included in ongoing consultation but will not be invited to submit Expression of Interest for engagement for archaeological survey
15/06/16	Registration of interest (telephone)	Deslee Matthews	Registration of interest received outside the specified registration period. Deslee was advised that she would be included in ongoing consultation but will not be invited to submit an Expression of Interest for engagement for archaeological survey
20/06/16	Registration of interest (telephone)	Lyall Munro	Registration of interest received outside the specified registration period. Lyall was advised that he would be included in ongoing consultation but will not be invited to submit an Expression of Interest for engagement for archaeological survey
02/07/16	Registration of interest (telephone)	Angus Binge	Angus called to advise he is an Elder of the Moree area and wants to be involved in the N2NS project. I advised the situation regarding late registrations and that further fieldwork may be available depending on the survey outcomes. Clifford Copeland is another Elder who should be involved.
24/07/16	Registration of interest (telephone)	Mandy Hicks	Registration of interest received outside the specified registration period. Mandy was advised that she would be included in ongoing consultation but will not be invited to submit an Expression of Interest for engagement for archaeological survey
16/09/16	Registration of interest	Carl Blair	Carl Blair contacted Jon Bok by telephone to provide registration of interest for the project
10/10/16 & 11/10/16	In-field consultation as component of survey	T&G Consultants	Survey undertaken by Tony Griffiths
		Kullila Site Consultants	Survey undertaken by Maria Maher
		National Koori Site Management	Survey undertaken by Kirstie Butlon

Date	Type of Consultation	Relevant Party	Outcome
		AT Gomilaroi Cultural Consultancy	Survey undertaken by Aaron Talbott
		Ronald Long	Survey undertaken by Ronald Long
		Gomeroi Country Services	Survey undertaken by Clifford Toomey (named applicant on Gomeroi People registered Native Title claim)
12/10/16 & 13/10/16	In-field consultation as component of survey	Kevin Sampson	Survey undertaken by Kevin Sampson
		Natasha Rodgers	Survey undertaken by Natasha Rodgers
		Yvonne Rodgers	Survey undertaken by Loretta Long and Shirley Talbott
14/10/16 & 17/10/16	In-field consultation as component of survey	Gomeroi Country Services (entity provided services to a number of RAPs)	Alfred Priestly (named applicant on Gomeroi People registered Native Title claim) unable to undertake fieldwork on 14/10 but present on 17/10
		DFTV Enterprises	Survey undertaken by Derrick Vale, Steven Milne and Susan Cutmore
18/10/16 & 19/10/16	In-field consultation as component of survey	Gomeroi Country Services	Survey undertaken by Tony Munro (named applicant on Gomeroi People registered Native Title claim)
		Cacatua General Services	Survey undertaken by Donna Sampson
		AGA Services	Survey undertaken by George Sampson, Ashley Sampson and Adam Sampson
20/10/16 & 21/10/16	In-field consultation as component of survey	Gomeroi Country Services	Survey undertaken by Lyall Munro Jnr (named applicant on Gomeroi People registered Native Title claim)
		Gomery	David Horton unable to attend survey at late notice
		Kawul Cultural Services	Survey undertaken by Vicky Slater
		Wurramay Consultants	Survey undertaken by Rod Hickey
24/10/16 & 25/10/16	In-field consultation as component of survey	Gomeroi Country Services	Survey undertaken by Madelaine McGrady (named applicant on Gomeroi People registered Native Title claim), Elaine Duncan, Ronald Blair and Hughie Duncan

Date	Type of Consultation	Relevant Party	Outcome
26/10/16 & 27/10/16	In-field consultation as component of survey	Gomeroi Country Services	Survey undertaken by Elaine Binge (named applicant on Gomeroi People registered Native Title claim)
		Michael Long	Survey undertaken by Michael Long
		Brian Draper	Survey undertaken by Brian Draper
		Gomeroi Namoi Traditional Owners	Allan Talbott and Giran King unable to attend survey at late notice
		Toomelah Local Aboriginal Land Council	Survey undertaken by Lance Dennison
3/11/16	Registration of interest	Narrabri LALC	Lynn Trindall contacted Jon Bok by telephone to provide registration of interest for the project

3.1 Consultation regarding assessment methodology

A draft assessment methodology for this assessment and an invitation to attend a meeting in either Moree or Narrabri was provided to all registered Aboriginal parties on 2 April 2016. The draft methodology included the following information:

- a description of Inland Rail and the Narrabri to North Star proposal
- summary of the proposed works, including works within and outside the current rail corridor
- an overview of the assessment process, including all key assessment milestones and steps with prospective dates
- identification of key consultation events linked to specific phases of the Aboriginal cultural heritage and archaeological assessment process
- provision of opportunity to provide specific cultural information relevant to the proposal and to identify how this information should be presented/used
- a draft survey methodology
- an outline of the information to be included in a draft Aboriginal cultural heritage and archaeological assessment report

It was requested that all Aboriginal parties provide comment on the proposed assessment methodology, particularly in relation to the Aboriginal cultural values of the proposal site and the way in which the assessment may or may not contribute to documenting these values and assisting in their management. In order to assist in this process, a meeting was held in Moree and in Narrabri. At these meetings, the information included in the draft assessment methodology was reviewed and discussed and opportunities provided to Aboriginal parties to provide comment. The Aboriginal party representatives that attended the meetings are identified in **Table 3.2** with minutes from these meetings provided in **Appendix 3**.

Table 3.2 Attendance at assessment methodology meetings

Meeting	Registered Aboriginal party	Representative attending
Moree (10/5/16)	Cutmore Family Clan Group	Edna Craigie, Maria Cutmore, Terry Carter, Jye Carter, Karen Craigie, Gloria French, Betty Carter and Mrs Porter
	Gamarada Consulting	Charlie Winter, Tony Simmons, Robert Walford and Clive Ahoy Kelly
	Wayne Nean	Wayne Nean
Narrabri (10/5/16)	AGA Services	Donna Sampson
	Cacatua Cultural Services	George Sampson
	Brian Draper	Brian Draper
	Michael Long	Michael Long

The key matter raised during the meetings related to the proposed survey methodology, including the extent of proposed survey coverage. It was discussed that the survey methodology involved targeted inspection of areas of likely archaeological potential and locations of previously recorded sites but that the survey would be undertaken to ensure that an adequate sample of the proposal site and additional assessment areas was inspected. It was also noted that Aboriginal parties would have the opportunity during the survey to identify any areas of potential cultural sensitivity that they may wish to inspect.

During the meetings it was identified that the process for engagement of Aboriginal parties would be undertaken following an Expression of Interest process (as discussed in **Section 3.2**) and that it may be undertaken on a roster system. The anticipated duration of the survey roster was also identified.

Aboriginal parties at the meetings also identified that the proposal has the capacity to provide employment to local Aboriginal people during the construction phase.

No further comment was received from the remaining registered Aboriginal parties in relation to the draft methodology.

3.2 Aboriginal party participation in survey

Prior to the commencement of survey, ARTC (in consultation with GHD) contacted all registered Aboriginal parties (as registered prior to 30 May 2016) to request expressions of interest in being engaged to undertake the survey work. The requests for expressions of interest included information on key criteria that would inform the selection of parties/individuals to undertake the survey work. These criteria were prepared with the aspects of the *Aboriginal cultural heritage consultation requirements for proponents* that reference the identification of Aboriginal parties with appropriate cultural heritage knowledge to inform decision making. The criteria also included the capability, skills, experience and fitness of the nominated personnel to undertake the required survey tasks as well as other aspects relating to safety and commercial considerations.

All eligible Aboriginal parties who submitted a complete Expression of Interest document (including provision of required insurance information) within the required timeframe were invited to participate in the survey. Survey participants are named in **Table 3.3** below.

Table 3.3 Aboriginal party participants in survey

Date	Registered Aboriginal party	Representatives
10/10/16 & 11/10/16	T&G Consultants	Tony Griffiths
	Kullila Site Consultants	Maria Maher
	National Koori Site Management	Kirstie Butlon
	AT Gomilaroi Cultural Consultancy	Aaron Talbott
	Ronald Long	Ronald Long
	Gomeroi Country Services	Clifford Toomey (named applicant on Gomeroi People registered Native Title claim)

Date	Registered Aboriginal party	Representatives
12/10/16 & 13/10/16	Kevin Sampson	Kevin Sampson
	Natasha Rodgers	Natasha Rodgers
	Yvonne Rodgers	Loretta Long and Shirley Talbott
14/10/16 & 17/10/16	Gomeroi Country Services	Alfred Priestly (named applicant on Gomeroi People registered Native Title claim) unable to undertake survey on 14/10 but present on 17/10
	DFTV Enterprises	Derrick Vale, Steven Milne and Susan Cutmore
18/10/16 & 19/10/16	Gomeroi Country Services	Tony Munro (named applicant on Gomeroi People registered Native Title claim)
	Cacatua General Services	Donna Sampson
	AGA Services	George Sampson, Ashley Sampson and Adam Sampson
20/10/16 & 21/10/16	Gomeroi Country Services	Lyall Munro Jnr (named applicant on Gomeroi People registered Native Title claim)
	Gomery	David Horton unable to attend survey at late notice
	Kawul Cultural Services	Vicky Slater
	Wurramay Consultants	Rod Hickey
24/10/16 & 25/10/16	Gomeroi Country Services	Madelaine McGrady (named applicant on Gomeroi People registered Native Title claim), Elaine Duncan, Ronald Blair and Hughie Duncan
26/10/16 & 27/10/16	Gomeroi Country Services	Elaine Binge (named applicant on Gomeroi People registered Native Title claim)
	Michael Long	Michael Long
	Brian Draper	Brian Draper
	Gomeroi Namoi Traditional Owners	Allan Talbott and Giran King unable to attend survey at late notice
	Toomelah Local Aboriginal Land Council	Lance Dennison

During the survey, all participants were briefed on the proposed survey plan for the day and were invited to identify any key areas where they wished to undertake survey. All participants were consulted regarding proposed mitigation and management strategies for identified archaeological sites and/or areas of potential archaeological deposit (PAD). Survey participants were also invited to provide comments on any cultural values associated with the proposal site or within the vicinity of the proposal site more broadly.

3.3 Outcomes of in-field consultation

This section documents feedback received from Aboriginal party representatives during the survey.

During the survey, a number of Aboriginal party representatives including Ronnie Long, Brian Draper, Michael Long and Elaine Binge emphasised the Aboriginal cultural values associated with resource plants. These values were expressed not just in terms of the utility value of the relevant resource but also the way in which knowledge of flora resources contributed to Aboriginal people's understanding of Country, as passed on through oral tradition including stories in which key resources feature. These stories were not disclosed in the draft report in order to avoid any cultural impropriety however Aboriginal parties were invited to identify where such information should be included. No comments to this effect were received in response to the draft report. A range of different plant resources were referenced, as briefly discussed in **Section 4.1.2**. The importance of protecting and managing these resources was emphasised by Aboriginal parties.

The lack of visibility due to vegetation coverage was commented on by the majority of Aboriginal party representatives. In particular, Alf Priestly requested the opportunity to undertake additional inspections on key watercourses (namely the Mehi and Gwydir Rivers) and at the location of previously recorded sites where surface artefacts were no longer visible (including AHIMS sites #2-4-0073, #10-3-0032 and #10-3-0035). Alf suggested that the inspection should occur when vegetation coverage is reduced, either after prolonged dry conditions or following vegetation removal during the construction phase (should the proposal proceed). The provision of the opportunity to inspect following vegetation removal was also requested by a number of other Aboriginal parties in relation to the Camurra bypass section of the proposal.

Several of the Aboriginal party representatives also requested that, if any works are required outside the proposal site and additional assessment areas, the opportunity should be provided to undertake additional inspections of any areas not surveyed as part of this assessment.

In terms of locations with specific cultural importance, Alf Priestly, Tony Munro and Lyall Munro all identified that the Gwydir River (often referred to as the Big River) was of particular importance to Aboriginal people as a camping location due to the permanence of its water supply and the associated resources. For this reason, it was emphasised that from a cultural perspective, the potential for archaeological material to be present at depth within terrace and creek bank landforms bordering the Big River should be taken into consideration and that excavations should be undertaken in these landforms where the impacts of the proposal extend below the depth of current disturbance. Factors relating to further investigations in these landforms are discussed in **Section 9.2**.

The former Steel Bridge Camp (details of this location are provided in **Section 5.2.1**) was identified by several of the Aboriginal party representatives as having very high Aboriginal cultural value due to its use as an alternate camp to missions and reserves (including within contemporary memory). The Steel Bridge Camp was identified as a location that was home for many Aboriginal families, including those associated with working on the railway. The conflict between Aboriginal families wanting to remain at the Steel Bridge Camp and authorities attempting to remove them is very important to the Aboriginal history of the Moree area. It was recommended that the current bridge should be retained and that any adaptive reuse of the bridge should include interpretive information referring to its Aboriginal values. At the time of the survey, design plans had not been finalised and the option to remove the Steel Bridge (Mehi River bridge) was not discussed. When the in-field comments were provided by Aboriginal party representatives regarding the Mehi River bridge, it was understood that the bridge would be retained. Following the completion of the survey and the completion of additional design work it was identified that this would not be possible. As part of the provision of the draft of this report to the registered Aboriginal parties for review and comment it was requested that Aboriginal party representatives take this additional information about the proposal design into account when providing comment on this draft report. No further comments were received from the registered Aboriginal parties in response to the draft report.

The outcomes of in-field consultation have been taken into consideration in developing the management and mitigation strategies discussed in this report.

3.4 Consultation regarding draft Aboriginal cultural heritage and archaeological assessment report

A copy of the draft Aboriginal cultural heritage and archaeological assessment report was provided to all registered Aboriginal parties in June 2017 with an invitation to review and comment on all aspects of the document. This included the additional information about the design which dictates that it will not be possible to retain the Mehi River bridge (Steel Bridge).

ARTC provided copies of the draft report to all registered Aboriginal parties with a cover letter inviting feedback. ARTC subsequently attempted to contact all registered Aboriginal parties by telephone to provide a reminder of the closing date for comment on the draft report. No written comments or detailed verbal comments were received from the registered Aboriginal parties.

3.5 OEH consultation

Initial consultation with OEH was undertaken in the form of notification letters provided to the OEH regional office, as described in **Table 3.1**. In addition, ARTC attended a meeting on 16 August 2016 with Phil Purcell (Regional Archaeologist) to discuss the proposal.

4.0 Environmental context

The decisions that people make regarding such things as where they live, the range of resources they use and other aspects of daily life may be influenced by the environment in which they live. The preservation and visibility of sites is also affected by environmental factors such as vegetation cover, past land-use and disturbance. A review of the environmental context is therefore integral to considerations of site visibility, preservation and occurrence within the proposal site.

In order to facilitate discussion of the key environmental factors, it is advantageous to divide the proposal site into units with similar environmental characteristics. For the purposes of this assessment (and to ensure comparability with the Biodiversity Assessment Report – Umwelt 2017a), the proposal site is divided into its relevant Mitchell Landscape units, as shown in **Figure 4.1** and **Figure 4.2**. Information on key environmental characteristics of each unit is presented in **Table 4.1**.

As shown in **Figure 4.1** and **Figure 4.2**, the majority of the proposal site is located within the Gwydir Alluvial Plains landscape, with the Gwydir Floodplains and Channels, the Croppa Creek Floodplains and Channels and the Namoi Channels and Floodplains comprising relatively discrete areas bordering specific watercourses (the Gwydir River, Croppa Creek and the Namoi River respectively). The majority of the northern portion of the proposal site is within the Croppa Creek Clay Plains, with only small components of the proposal site located in the Bellata Sands, Kaputar Slopes and Liverpool Alluvial Plains and Yallaroi Basalts.

Key watercourses intersected by the proposal site are identified in **Figure 4.1** and **Figure 4.2**. Strahler stream order is provided to give an indication of the extent of catchment (and typically the likely reliability) of the watercourse, however this will be discussed further below with reference to resource availability. Note that detailed maps of the proposal site are provided in **Appendix 1**, with locations of these detailed maps shown in **Figure 4.3**.

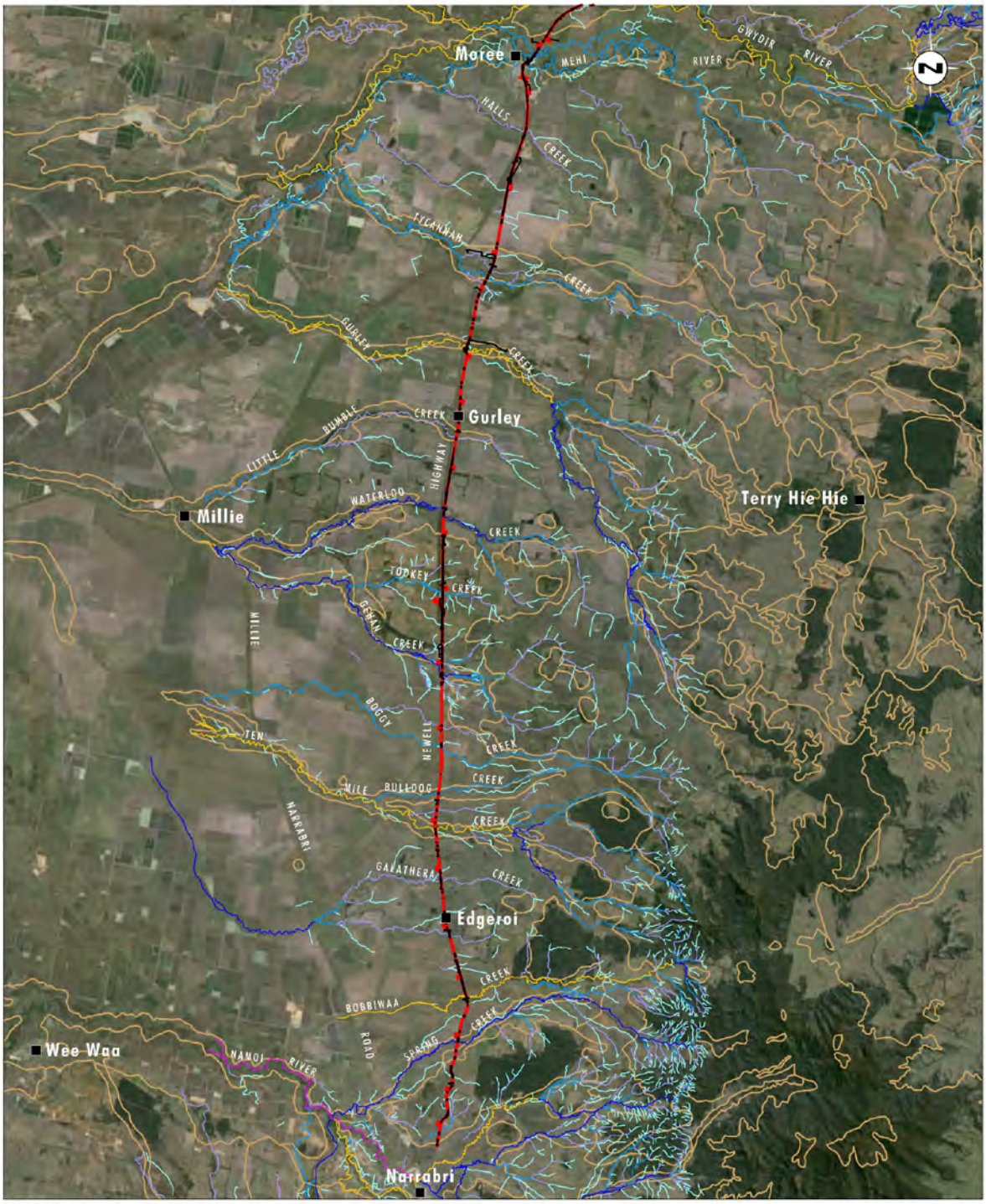

Image Source: Google Earth (2013)
Data Source: Geoscience Australia (2009), Parsons Brinckerhoff (2014), Umwelt (2016)

0 5 10 20km
1:450 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Town Location

Stream Order:

- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order
- 6th Order

FIGURE 4.1

Narrabri to Moree Stream Order and Mitchell Landscape Areas

File Name (A4): R06/3607_154.dgn
20161215 8.59



Image Source: Google Earth (2013)
Data Source: Geoscience Australia (2009), Parsons Brinckerhoff (2014), Umwelt (2016)

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Town Location

Stream Order:

- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE 4.2

Moree to North Star Stream Order and Mitchell Landscape Areas

File Name (A4): R06/3607_155.dgn
20161215 9.07



Legend

- Proposal Site
- Additional Assessment Area
- Town Location

FIGURE 4.3

Narrabri to North Star Figures Map

File Name (A4): R06/3607_230.dgn
20170324 13.29

Table 4.1 Environmental characteristics of Mitchell Landscapes within proposal site and assessment areas

Mitchell Landscape	Soils	Topography	Key watercourses within proposal site/additional assessment areas	Key vegetation communities
Bellata Sands	Red-brown to red-yellow earths, uniform or gradational profiles.	Westward sloping plains and downs with ephemeral creek channels on Tertiary poorly cemented gravels, sand and clay. General elevation 220 to 260 m with a local relief of <10 m.	Gehan Creek (1st order) Tookey Creek South (1st order) Tookey Creek North (3rd order) Tookey Creek tributary (1st order)	Belah (*Casuarina cristata*) woodlands with grasses and patches of bimble box (*Eucalyptus populnea*).
Croppa Clay Plains	Deep grey to black clay uniform cracking soils of moderate fertility	Extensive alluvial fans and rolling downs on Quaternary sediments and planar surfaces of Cretaceous calcareous sandstones and shales on either side of Croppa and Gil Gil Creeks draining from the Yallaroi Basalts Ecosystem. General elevation 275-230 m with a local relief to 5 m.	Marshall Ponds Creek tributary 1 (1st order) Marshall Ponds Creek tributary 2 (1st order) Unnamed drainage (2nd order) Marshall Ponds Creek (2nd order) Bunna Creek South (5th order) Croppa Creek tributary (1st order) Mungle Creek south (3rd order) Mungle Creek north (1st order)	Bimble box (*Eucalyptus populnea)*, belah (*Casuarina cristata*) woodlands, remnant brigalow (*Acacia harpophylla*) on heavier soils with gilgai. Patches of myall (*Acacia pendula*) and rosewood (*Alectryon oleifolium*) with grasses.
Croppa Creek Channels and Floodplains	Narrow levees with brown sandy clay and heavy grey clay.	Channels, floodplains, terraces and lagoons of Croppa Creek on Quaternary alluvium. General elevation275-200 m with a local relief to 10 m.	Croppa Creek south (2nd order) Croppa Creek (5th order) Yallaroi Creek (4th order) Tackinbri Creek (3rd order)	Fringing river red gum (*Eucalyptus camaldulensis*) only a few trees wide in the channel and on levees extending to heavier soils on the floodplain with myall (*Acacia pendula*), rosewood (*Alectryon oleifolium*) and belah (*Casuarina cristata*) woodland.

Mitchell Landscape	Soils	Topography	Key watercourses within proposal site/additional assessment areas	Key vegetation communities
Gwydir Alluvial Plains	Grey and brown silty clay deposited from suspended sediments in floodwater, often with gilgai. Elevated margins with red-brown texture-contrast soils.	Holocene fluvial sediments of backplain and channelised backplain facies on the Gwydir River fan with a local relief of 2 to 5 m.	Bobbiwaa Creek (5th order) Tahlee Creek South (2nd order) Tahlee Creek North (1st order) Galathera Creek (2nd order) 10 Mile Creek North (2nd order) Boggy Creek South (3rd order) Boggy Creek North (2nd order) Myall Hollow Creek (4th order) Waterloo Creek (4th order) Tycannah Creek 1 (2nd order) Halls Creek (2nd order) Gwydir River tributary (2nd order) Gil Gil Creek (5th order)	Extensively cleared, cropped and grazed. Open to scattered myall (*Acacia pendula*), rosewood (*Alectryon oleifolius*), coolibah (*Eucalyptus microtheca*), belah (*Casuarina cristata*), wilga (*Geijera parviflora*), bimble box (*Eucalyptus populnea*), whitewood (*Atalaya hemiglauca*), leopardwood (*Flindersia maculosa*), gidgee (*Acacia cambage*i), thorny saltbush (*Rhagodia spinescens*), Mueller's saltbush (*Atriplex muelleri*), wild orange (*Capparis mitchellii*), buck bush (*Salsola kali*), warrior bush (*Apophyllum anomalum*), budda (*Eremophila mitchellii*), nepine (*Capparis lasiantha*), Mitchell grasses (*Astrebla sp.*), neverfail (*Eragrostis setifolia*), goathead burr (*Sclerolaena bicornis*), copperburr (*Sclerolaena sp.*), and Warrego summer-grass (*Paspalidium jubiflorum*), on lower clay plains and drainage lines. Coolibah, black box (*Eucalyptus largiflorens*), river cooba (*Acacia stenophylla*), eurah (*Eremophila bignoniflora*), and flowering lignum (*Eremophila polyclada*) in depressions and channels. Dense to moderate white cypress pine (*Callitris glaucophylla*), bimble box, leopardwood, belah (*Casuarina cristata*), wilga, sandplain wattle (*Acacia murrayana*), prickly wattle (*Acacia victoriae*), budda, quinine bush (*Alstonia constricta*), sandhill riceflower (*Pimelea penicillaris*) and grasses on sandy rises.

Mitchell Landscape	Soils	Topography	Key watercourses within proposal site/additional assessment areas	Key vegetation communities
Gwydir Channels and Floodplains	Banks and plains with brown to grey silt and cracking grey or brown clay minor areas of red-brown texture-contrast soils on low levees.	Holocene fluvial sediments of channel and meander plain facies of the Gwydir River alluvial fan and distributary stream system, relief in the channels is 5 to 10 m. Stream flow is nearly permanent. Sinuous channels entrenched in the meander plain with a silt and clay suspended load and some fine sand bed load.	10 Mile Creek South (4th order) Bulldog Creek (3rd order) Bumble Creek (2nd order) Gurley Creek (5th order) Tycannah Creek 2(3rd order) Tycannah Creek 3 (2nd order) Tycannah Creek 4 (1st order) Mehi River (major) Duffys Creek (4th order) Skinners Creek (4th order) Gwydir River (major)	Narrow fringing river red gum (*Eucalyptus camaldulensis*) and coolibah (*Eucalyptus microtheca*) with river paper-bark (*Melaleuca trichostachya*) along deeper main channels. Floodplains with scattered to moderate coolibah, black box (*Eucalyptus largiflorens*), whitewood (*Atalaya hemiglauca*), isolated rosewood (*Alectryon oleifolius*), belah (*Casuarina cristata*), river cooba (*Acacia stenophylla*), eurah (*Eremophila bignoniflora*), lignum (*Muehlenbeckia cunninghamii)*, nitre goosefoot (*Chenopodium nitatriaceum*), neverfail (*Eragrostis setifolia*), Warrego summer-grass (*Paspalidium jubiflorum*), windmill grasses (*Chloris sp*.), copperburr (*Sclerolaena sp.)* and forbs. Bimble box (*Eucalyptus populnea*) on western plains, yellow box (*Eucalyptus melliodora*) and rough-barked apple (*Angophora floribunda*) on the distal fan and higher red brown soil on terraces. Sparse gidgee (*Acacia cambagei*) on elevated areas.

Mitchell Landscape	Soils	Topography	Key watercourses within proposal site/additional assessment areas	Key vegetation communities
Kaputar Slopes	Shallow stony red-brown loam and clay loam in uniform profiles on basalt, yellow and yellow-brown texture-contrast profile on sandstone, deep black earths in lowest valleys.	Lower slopes of the Kaputar volcanic complex with radiating finger-like ridges capped by basalt over lower Permian and Triassic quartz. Sandstone, lithic sandstone, silty sandstone, conglomerate and thin coal measures. General elevation 300 to 500 m with a local relief of 80 m.		Kurrajong (*Brachychiton populneus*), yellow box (*Eucalyptus melliodora*), white box (*Eucalyptus albens*), rough-barked apple (*Angophora floribunda*) and Blakely's red gum (*Eucalyptus blakelyii*) on lower slopes and valleys.
Liverpool Alluvial Plains	Extensive black earths on low angle slopes. Deep black and brown cracking clays, alluvial soils and red or brown texture-contrast soils on slopes below sandstone.	Quaternary alluvial plains and outwash fans derived from Tertiary basalts. Permian and Triassic quartz sandstones with minor basalt caps. Undulating hills and sloping plains with alluvial channels and floodplains. General elevation 300 to 350 m with a local relief of <10 m.		Open grasslands of plains grass (*Austrostipa aristiglumis*), *Panicum sp*., windmill grass (*Chloris truncata*) and blue grass (*Dichanthium sericeum*) on black earths with occasional myall (*Acacia pendula*), white box (*Eucalyptus albens*), yellow box (*Eucalyptus melliodora*), bimble box (*Eucalyptus populnea*) and wilga (*Geijera parviflora*). River red gum (*Eucalyptus camaldulensis*) along streams.

Mitchell Landscape	Soils	Topography	Key watercourses within proposal site/additional assessment areas	Key vegetation communities
Namoi Channels and Floodplains	Banks and plains with brown to grey silt, cracking clay layers of red-brown sand.	Holocene fluvial sediments of channel and meander plain facies of the Namoi River alluvial fan and distributary stream system, relief in the channels 10 to 15 m. Stream flow is nearly permanent. Sinuous channels entrenched in the meander plain with a fine sand bed load.	Spring Creek (4th order)	Fringing river red gum (*Eucalyptus camaldulensis*), black box (*Eucalyptus largiflorens*), river cooba (*Acacia stenophylla*) and coolibah (*Eucalyptus microtheca*) with understorey of grasses, and saltbushes (*Atriplex sp*.).
Yallaroi Basalts	Shallow stony, red or brown, well-structured clays with high nutrient values. Similar but thicker soils on the slopes and the valley floors.	Rolling hills and flat top ridges on Tertiary basalt flows over Jurassic quartz and lithic sandstone. General elevation 300 to 530 m with a local relief of 100 m.		Woodland and open forest of; white box (*Eucalyptus albens*), with silver-leaved ironbark (*Eucalyptus melanophloia*), white wood (*Atalaya hemiglauca*), bull oak (*Allocasuarina luehmannii*), ironbarks (*Eucalyptus sp*.), brown bloodwood (*Corymbia trachyphloia*) and brigalow (*Acacia harpophylla*) on alluvial clays. River red gum (*Eucalyptus camaldulensis*) on all streams.

4.1 Resource availability

The presence or absence of resources such as freshwater, food (both plant and animal) and materials suitable for artefact manufacture significantly contributed to the way in which Aboriginal people lived within the landscape and the resulting range of archaeological evidence. Key resources relevant to the current assessment are discussed below.

4.1.1 Water resources

Within western NSW (and indeed across much of NSW more generally), the availability of reliable sources of freshwater is viewed as one of the most important factors in the selection of areas for occupation by Aboriginal people. This relates not only to requirements for drinking water but also due to the range of plant and animal resources associated with creeks, swamps and drainage lines.

Gauging the reliability of watercourses as a source of freshwater is somewhat problematic given the impacts of historical land use, including construction of the existing rail line, with its associated culverts and drains. The consideration of stream order does provide a basis on which to compare watercourses, with creeks of a stream order of 4 or higher generally amongst the larger watercourses within the area. However, many of these higher order streams will still only have flow in a limited capacity except following rain and/or where they have been subject to modification (such as the introduction of dams or channelling of watercourses through confined culverts or other flow points). In general terms, some of these creeks would formerly have a 'chain of ponds' morphology, where water was retained for longer periods within ponds, evidence of which may have been subsequently destroyed by creek entrenchment in the historical period. Conversely, some areas may have formerly comprised broad low-lying areas in which water was retained in gilgai without a former creek channel. Again, the impacts of historical land use will frequently act to remove gilgai and encourage creek entrenchment.

In order to obtain a better understanding of the pre-modification nature of hydrology in the region, the 1860s map *Reuss and Browne's Map of New South Wales and part of Queensland showing the relative positions of the pastoral runs, squattages, districts, counties, towns, reserves etc.* and 1886 *Index map of New South Wales shewing* [sic] *pastoral holdings* prepared by the Surveyor General's Office was undertaken. The scale and accuracy of these maps is obviously variable and typically only main watercourses are identified. These maps show some level of alteration in the courses of Galathera Creek and Gurley Creek.

Further information was also gleaned from early historical sources who described the region with a particular focus on agricultural viability. During his expedition to the region in 1832, Mitchell (in O'Rourke 1995:21) described the Namoi (near Boggabri) as being 100 feet wide, with banks 37 feet high. He identified a watercourse near Edgeroi that he named Meadow Ponds (possibly Tahlee Creek) described as being limited to small ponds while Gurley Creek was described as a small river (O'Rourke 1995:26). Mitchell described 'Wheel Ponds' (likely to be the junction of Gurley Creek and Bomuckledi Creek east of current Gurley siding) as having 'plenty of water in them, here and there, where I imagine, there is always water but often a connecting chain of dry holes for nearly a mile, without any (refer to O'Rourke 1995:27). These descriptions are very different to the current morphology of these creeklines, which are substantially incised, potentially reflecting the impacts of landscape modification following the commencement of pastoralism and agriculture in the region. According to O'Rourke (1995:32) Mitchell crossed Tycannah Creek, which was dry at the time of the expedition.

In his account of the early pastoral period, William Telfer Junior described the country along the Gurley Plains as being very dry, with water available in Bumble Creek and Boggy Creek. He further described the country around Moree as 'flooded country' (presumably floodplains), with the area along Gil Gil Creek described as 'fattening country' (Milliss 1980:66-68).

However, it is apparent from the historical records that the Mehi and Gwydir Rivers were the key water resources in the region. Mitchell (in O'Rourke 1995:29) described the section of the Mehi River about halfway between Moree and Pallamallawaa as being a very broad river of such magnitude that he initially thought he had found the fabled inland river known as the Kindur, writing that 'The breadth of its deposits ploughed up in numerous old channels and deep holes full of reeds and the astonishing height and extent of its flood convinced me at length that this was the river I was in search of'.

Based on Mitchell's account O'Rourke (1995:33) concludes that in 1832 much of the country between the Mehi and the lower Namoi was open and that 'non-perennial creeks were reduced to large pools or billabongs'.

4.1.1.1 Alluvial landforms

Aside from providing an important resource that would have supported occupation within the area, the presence of alluvial landforms has implications for the presence and nature of archaeological deposits. In this area, the Namoi and Mehi rivers are part of a delta like, branching river system with multiple anabranches that flow towards the flood plains of the Barwon River. The distributary channels are set within a deep sequence of older alluvial deposits.

River flows in this region are characterised by pulse flows and 'boom and bust' ecological responses. This means that periods of widespread and persistent shallow flooding, with high ecological productivity (and therefore abundant food supply for traditional Aboriginal people living in the area) are separated by dryland periods, when rivers retreat to isolated waterholes along the distributary channels. In the flood situation, areas away from the main channel and/or slightly elevated (including low terraces) would have the highest occupation value. In the dry situation, water and food supplies and related occupation evidence would be constrained to the remnant waterholes. As the distributary channels and anabranches change over time, the highest value locations for occupation will also change. Detailed understanding of the alluvial morphology of the landscape is necessary to pinpoint locations with high differentially archaeological potential.

4.1.2 Flora and fauna resources

In terms of flora and fauna references, Mitchell frequently referenced the dry nature of the country but described the area around Gurley-Tycannah as being 'park-like' and an open grassy woodland (O'Rourke 1995:28). Prior to large scale modification, the assessment area is likely to have contained a range of vegetation communities (as discussed in **Table 4.1** above). These communities would have provided a range of resources suitable for food, medicinal use and for the manufacture of artefacts and would have hosted a range of mammals, reptiles and birds. Typically, it would be expected that resources were most concentrated in proximity to the water sources discussed above, hence the focus on this aspect of the landscape.

It is noted that Aboriginal parties identified a number of key resource plants within the proposal site and surrounds. These are listed below however the associated information on their use is limited to avoid accidental incorrect use of the plant resources and to protect the cultural knowledge of Aboriginal parties. The opportunity to provide additional information was identified as part of the review of the draft report by Aboriginal parties however no additional information was provided. The identified plants are:

- Black wattle (*Acacia mearnsii*) – gum extracted and chewed as well as used for other purposes
- Kurrajong (*Brachychiton populneus*) – source of water as well as food
- Kangaroo grass (*Themeda australis*) – seeds ground and baked into flour

- Nardoo (*Marsilea drummondii*) – spores processed and cooked in cakes (noting that spores are toxic if not correctly processed)
- Quandong (*Santalum acuminatum*) – edible fruit used an excellent source of vitamin C
- Budda or false sandalwood (*Eremophila mitchelli*) – food and medicinal purposes
- Wilga (*Geijera parviflora*) –medicinal and ceremonial purposes, with timber used for manufacture of range of items
- Bush tomato (*Einadia nutans*) – edible sweet tomato like fruit
- Wild banana (*Leichhardtia australis*) – food
- Quinine bush (*Alstona constricta*) – medicinal
- Gumbi gumbi (*Pittosporum sp.*) – medicinal
- Eurah (*Eremophila bignoniflora*) – medicinal.

4.1.3 Stone resources

Another key consideration in relation to resources is the availability of stone suitable for the manufacture of stone artefacts, which is typically the most enduring type of archaeological evidence. Thompson (1993:17) refers to the presence of outcropping silcrete in the area between North Star and Milguy (mapped slightly to the east of the proposal site and additional assessment areas) and identified that silcrete cobbles were present in Croppa Creek and Tackinbri Creek (both intersected by the proposal site) where outcropping silcrete has eroded into the creek and been subject to ongoing water transport. This is supported by geological mapping for the region (Inverell 1:250 000 geological map), which documents the presence of Tertiary geological units in elevated areas to the east and potentially intersecting the proposal site in the vicinity of Tikitere. The key unit is described as comprising deposits of gravel, sand, clays, greybilly (a term used for quartzite/silcrete) and porcellanite underlying basalt and dolerite extrusions.

Silcrete, porcellanite (depending on quality), basalt and dolerite are all raw materials suitable for the manufacture of stone artefacts. Outcrops or exposures of these materials may have constituted a very important resource given that the primary geological units to the west are predominantly alluvial in nature and would not have contained materials suitable for the manufacture of artefacts, except where transported within creek lines.

4.2 Post contact landscape modification

The Non-Aboriginal Heritage Impact Statement for the proposal (Umwelt 2017b) documents the history of non-Aboriginal occupation of the proposal site and its surrounds. This information is summarised with reference to the implications for landscape modification.

Following exploration by Mitchell in 1832, the suitability of the region for pastoral use became known and early pastoral settlement of the area began, with pastoral runs extending out to Wee Waa and Moree by 1836. The rapid growth of the pastoral industry in the region is evidenced by records demonstrating that by 1848 the Gwydir Pastoral district had 26 runs with sheep and 70 with cattle (refer to Umwelt 2017b). It is noted that the limitations on reliable water availability delayed settlement on the Edgeroi Plain however the ongoing demand for viable pastoral land meant that even the more marginal areas were settled relatively quickly (Milliss 1992:92).

The commencement of wheat farming in the region had major implications for land management due to commencement of broad scale cultivation and ploughing. The focus on wheat cultivation increased following ongoing experimentation to produce more suitable wheat varieties for conditions in western NSW and with new technological developments that allowed for clearance, preparation and harvesting of larger tracts of land. Concurrently, the development of the rail infrastructure allowed for ease of transport for crops and stock, further encouraging pastoral and agricultural expansion in the region.

In addition, cotton farming in the Gwydir Valley began in the late 1950s and became a growth industry during the 1960s and 1970s based on the ongoing development of irrigation systems and changes to automation. Impacts associated with cotton farming including the establishment of broad scale irrigation and the levelling of large tracts of land to manage irrigation requirements have had a significant impact on the landscape associated with the proposal site to the north of Moree.

Aside from agricultural land use, the construction and ongoing maintenance of the existing rail line is the primary disturbance factor within the proposal site. The rail line from Narrabri to Moree was opened in 1882 and the section from Moree to Camurra in 1913. The Camurra-North Star line was established somewhat later, following the expansion of wheat farming in the region and was not operational until 1932 (refer to Umwelt 2017b).

These activities have all had significant impacts to the landscape within the assessment area and in turn, are likely to have had significant impacts to any archaeological evidence that may have been present. Removal of significant amounts of mature trees reduces the likelihood that scarred trees will remain present whilst also exacerbating erosion of artefact-bearing soils. Similarly, ploughing of soils following the establishment of agriculture in the region, the establishment of irrigation systems and laser levelling of paddocks will have impacted on the integrity of any archaeological deposits that may have been present to the depth of disturbance. Similarly, the earthworks required to construct and maintain the existing rail line has resulted in massive disturbance to the soil profile within the current rail corridor.

4.3 Summary

A review of key environmental factors associated with the proposal site demonstrates that the portions of the proposal site associated with water resources would have provided an environmental context attractive to Aboriginal people, some of which may have the potential to contain buried archaeological deposits within alluvial landforms. The north-eastern portion of the proposal site may also have provided access to lithic resources. However, historical land use and other environmental impacts (such as flooding, creek line migrations and prevailing weather conditions) within the proposal site and surrounds have the potential to have significantly impacted any archaeological deposits that may be present. This will be discussed further in **Section 5.4**.

5.0 Cultural and archaeological context

In order to adequately understand the nature of archaeological resources within an area, it is necessary to also understand the cultural context of the area. The term cultural context encompasses both ethnohistoric information regarding how Aboriginal people lived in the region during the period of early non-Aboriginal settlement, and the results of previous archaeological investigations conducted within the region.

5.1 Ethno-historic and historic context

Historic records, such as official records, personal observations recorded in diaries or publications and paintings, can provide rare information on Aboriginal lifestyles of a region at the time of European contact. Although a valuable source of information, the limitations of these documents must be recognised as colonial observers generally tended to record unusual rather than everyday events, religious and social life rather than economic activity, and men's behaviour rather than that of women and children. As such, ethno-historic records are neither unbiased nor complete, and they cannot provide a complete understanding of Aboriginal lifestyles at the time of contact. The records are also clouded by the late 19th Century/early 20th Century Anglophile perceptions of the recorders who often did not understand the meaning/background of the events they witnessed and thus may have drawn conclusions/made assessments that were not accurate.

The issue of identifying the boundaries of Aboriginal nations and tribes is complex. In general terms, the majority of sources indicate that the proposal site is located within the country of the Gomeroi[1] People. In relation to the proposal site, sources indicate that the Gomeroi Nation was a nation composed of numerous tribes, with distinct portions per tribe (Howitt in Millis 1992). Milliss (1992) notes the variability in defining the boundaries of Gomeroi Country, presenting a range of evidence from various sources. Based on the registered Native Title claim (and comparable with the extent of Gomeroi Country discussed by anthropologist RH Matthews), Gomeroi Country extended from the northern portion of the Upper Hunter Valley, west towards Coonabarabran and Walgett and north towards what is now the Queensland border (refer to map provided with native title claim information in **Appendix 3**). Regardless of the identified variability in boundaries, it is generally accepted that the proposal site is located within Gomeroi Country (for a more detailed review of this matter, refer to Milliss 1992). However, given the disturbance to traditional Aboriginal ways of life and the dispersal of Aboriginal populations during the period following non-Aboriginal settlement, in reviewing early historical records, this assessment refers to Aboriginal people more generally.

The primary sources did identify the presence of internal boundaries within Gomeroi Country, with Mitchell's account in 1832 attesting to the fact that his guide (who Mitchell identified as being Kamilaroi) was increasingly concerned as they entered new portions of Gomeroi Country, eventually deserting when 'he was already beyond his own beat', with Mitchell concluding that he had returned to his 'own tribe' on the Peel River (in O'Rourke 23).

This assessment focusses on aspects of ethno-historic and historical records that relate to Aboriginal cultural values associated with specific locations within the proposal site or immediate surrounds and/or that have implications for the archaeological record. As previously discussed, one of the first historical accounts of the region comes from the diaries of Thomas Mitchell and records observations made during his 1832 expedition to record and map a reported large inland river (the Kindur). Mitchell made a range of observations of Aboriginal people living in the region and was, to some extent, reliant on Aboriginal people to guide the expedition.

[1] Note that there are various spellings including Kamilaroi, Gomilaroi and others. For the purposes of this report, the spelling used in the current native title claim is adopted.

In the vicinity of the Gwydir, Mitchell came across what he described as a 'native village' and provided a fairly prosaic description, as quoted in O'Rourke (1995:31).

> *In crossing one hollow we passed among the huts of a native village. They were tastefully distributed amongst drooping acacias and casuarinas; some resembled bowers under yellow fragrant mimosa; some were isolated under deeper shades of casuarinae, while others were placed more socially, three or four together, fronting to one and the same hearth. Each hut was circular or semi-circular, the roof conical and from one side a flat roof stood forward like a portico, supported by two sticks…..*

This description implies that, in this instance, the camp was relatively large and contained a number of family groups. Mitchell also described an encounter with a small family group near Tycannah while the man of the family was extracting sugar bag or bush honey from a native bee hive (O'Rourke 1995:28). He also provides another example of a larger family grouping, consisting of a group of 30 Aboriginal people (including men, women and children) camping on a chain of ponds between the Mehi and Namoi (Poison Gate – west of Moree). These descriptions indicate the changing nature of how Aboriginal people used the landscape based on the available resources and seasons, with larger groups gathering at key resource locations/times of year but potentially reverting to smaller family units when moving through marginal country or at times of reduced resource availability.

In terms of resources, based on the accounts of a station manager on the Barwon (well outside the proposal site but potentially with a similar resource base), Milliss (1992) references Aboriginal people in the region consuming a range of plant and animal foods, with a seasonal reliance on the usage of grass seeds (including kangaroo grass) that were processed by grinding seeds into flour for baking. It was noted that a great variety of terrestrial and aquatic animals were used and that, during times of drought, the larger streams and lagoons were targeted for occupation, both for water and the animal resources attracted to the available water. This is at least partially supported by Mitchell's description of a camp on a lagoon in the region in which he states that the camp was easily identifiable based on the presence of mussel middens, kangaroo and pelican bones and numerous fires (O'Rourke 1995:33).

5.1.1 Conflict

One of the key themes in the Aboriginal history of the region has been the occurrence of conflict between Aboriginal people and non-Aboriginal settlers. However, during initial expeditions to the area, relations were relatively benign. Mitchell records what appears to be some displays of resistance/warning, including an encounter with an Aboriginal man in the vicinity of the current Camurra-Boggabilla rail line in which the man approached the exploration party and adopted a 'position of defiance', gesticulating with his spears before leaving them and returning to the bush (O'Rourke 1995:30). This may have been a gesture of warning or a non-verbal statement that the expedition party were entering this man's country.

Subsequently, a member of Mitchell's expedition (Souter) reported encountering a group of 200 Aboriginal people who showed him the way to water but then 'detained' him (gently and with no violence), providing him with food and shelter until he absconded (O'Rourke 1995:36). However, relations soured to some extent, with two members of Mitchell's party killed while camped on the upper reaches of Gurley Creek (east of the proposal site) with the cattle and supplies that they were protecting stolen (O'Rourke 1995:40). Despite this event and Mitchell's general concerns regarding potential attacks by Aboriginal people, there are no further records of attacks by Aboriginal people (retaliatory or otherwise) on Mitchell's expedition. In fact, Mitchell's party subsequently encountered a relatively large number of Aboriginal people (potentially as many as 100 men and boys) on the Mehi near Moree without any specific conflict although Mitchell did order guns and a rocket to be fired, presumably in an attempt to demonstrate the expedition's firepower. In addition, Mitchell's expedition was followed by 100 or more Aboriginal people as they moved across the floodplain towards a camp on Snodgrass Lagoon (located on Waterloo Creek to the west of the assessment area), seemingly without major incident.

As discussed in **Section 4.2**, non-Aboriginal settlement of the area followed Mitchell's expedition. The increasing use of the area for pastoral purposes not only increased the number of non-Aboriginal people in the region but also presumably placed pressure on the resource base upon which Aboriginal people relied. This in turn resulted in increased interactions between Aboriginal people and the early pastoralists, which in many cases involved conflict. This is perhaps best expressed in the Report from the Select Committee on Aborigines printed in 1836 (in Milliss 1992:227), which included the following statement

> *From very large tracts, we have, it appears, succeeded in eradicating them; and though from some parts their ejection has not been so apparently violent as from others, it has been wholly complete through our taking possession of their hunting grounds, whereby we have despoiled them of the means of subsistence.*

Within the vicinity of the proposal site, the evidence suggests both ongoing and seemingly semi-systematic efforts to remove Aboriginal people from their land and more subtle displacement of people by ongoing pastoral settlement. The first documented conflict reportedly occurred between Aboriginal people and white settlers at Narrabri in 1834 (O'Rourke 1995:48). In 1837 two stockmen were killed by Aboriginal people at Terry Hie Hie (to the east of the proposal site), with reports conflicting on the reason for the incident but one report (from Henry Bingham at Cassilis) indicating that the attack occurred following an armed attempt by the white stockman to take women from an Aboriginal camp (Milliss 1992:153). A subsequent report indicated that the killing of the two stockmen at Terry Hie Hie was in retaliation for a massacre of Aboriginal people however no further details were provided. The same account references a massacre of up to 200 Aboriginal people at Gravesend Mountain (on the Gwydir substantially east of the assessment area towards Warialda) prior to the Terry Hie Hie event (Milliss 1992:159).

Alexander Paterson (Commissioner of Crown Land) visited the Namoi and Gwydir regions in 1837 and noted increasing tensions within the region, with reported incidents involving the spearing of stock and the murder of at least five white people along the Namoi and 'even greater' occurrences of cattle theft/spearing in the vicinity of Moree (Milliss 1992:156). Landholders within the region appealed to the New South Wales government for assistance, resulting in the dispatch in December 1837 of the Native Mounted Police 'for the purpose of enquiring into, and repressing as far as possible the aggressions complained of' (letter to Commander of Mounted Police, Major Nunn in Milliss 1992:164). The Native Mounted Police, as commanded by Major Nunn, undertook a campaign to capture Aboriginal people who were considered to have undertaken hostile actions against landholders. However, there appeared to be little effort expended to identify individual responsibility but rather all Aboriginal people within the region were considered potentially guilty.

Based on the account of William Telfer (stockman in the region) and a reference from the *Town and Country Journal*, Milliss (1992) it is recorded that, on January 26th 1838, Nunn and his men came across a large group of Aboriginal people camped at what was then known as Snodgrass Lagoon (now Lower Water) on Waterloo Creek approximately 50 kilometres south-west of Moree (and west of the intersection between the proposal site and Waterloo Creek). Accounts of the outcomes of the interaction presented at a subsequent inquiry vary, however it is clear that the attempt by Nunn's men to capture the Aboriginal people met with understandable resistance, with Nunn's men subsequently opening fire. Milliss (1992:185-190) maintains that after the first encounter, a number of Aboriginal people were killed and Nunn's men chased after those who had escaped, citing Trooper Lee's testimony at the inquiry that 40-50 Aboriginal people were killed. According to subsequent word of mouth within the colony, the number of Aboriginal people killed was substantially higher, with Threlkeld reporting that upwards of 120 people were killed (as referenced in Milliss 1992). Regardless of the precise number of people murdered, this was a definitive event in the relationship between Aboriginal people and pastoralists within the region and was subsequently followed by the infamous Myall Creek massacre.

In 1839 Edward Mayne (Commissioner of Crown Land subsequent to Paterson) came to the region with the brief to establish a new force known as the Border Police and to further enquire into the nature of previous

actions in the region resulting in the death of Aboriginal people. Mayne travelled from Terry Hie Hie across to what is now Gurley and identified that one of the key landholdings in the area (belonging to Robert Pringle) had been abandoned by his staff, reportedly due to fear of attack by Aboriginal people (Milliss 1992:576). Mayne made attempts to gather as many of the Aboriginal population together as possible, noting that their numbers appeared to have been ill effected by the effects of influenza and conflict (Milliss 1992:580). He reportedly provided the Aboriginal people who gathered at his instigation with rations and identified that if they ceased to take cattle, he would provide them with a bullock and ensure their protection from the white station hands and squatters. To effect this, he issued a notice cautioning anyone who threatened Aboriginal people 'when they may be met with quietly walking or going on the Runs, looking for their food, or where they may be found at the Rivers fishing, or in any other way needlessly molesting them, such leading to a Recrimination and feeling of Revenge on their part' that the firearms held on the station would be confiscated and that the relevant station may be deprived of its licence to operate (in Millis 1992:581).

As a result of Mayne's reputation, he reportedly gathered an additional group of 100-150 Aboriginal people (reportedly from three tribes) at Marshall's property on the Mehi River (to the east of the proposal site) and subsequently gathered a group of up to 500 people before heading back towards Moree. On arrival on Inches property on the Mehi north-west of Moree, he assembled a group of up to 700 Aboriginal people (although in subsequent accounts Mayne referenced the group as numbering 300 only), including a new group of approximately 200 people who were subsequently accused of murdering two servants on a property west of Waterloo Creek near what is now the town of Rowena (Milliss 1992:589). Mayne (through an Aboriginal interpreter of sorts) held an enquiry and identified seven men that were deemed responsible, of whom Mayne captured five and sent them to Sydney for trial. The numbers of people gathered by Mayne (although by no means certain) implies that the Aboriginal population of the area, although reduced, was still substantial when compared to the non-Aboriginal population.

Despite some significant variation in historical accounts, it is evident that the period of non-Aboriginal settlement from the late 1830s was characterised by ongoing conflict between Aboriginal and non-Aboriginal people, resulting in the deaths of 100s of Aboriginal people, both directly (where Aboriginal people were murdered) and indirectly (through the spread of disease and the removal of access to resources). This in turn, resulted in massive impacts on all aspects of Aboriginal life, the implications of which continue to the present day.

5.1.2 Mission period

In recognition of the impacts of non-Aboriginal settlement (as discussed above), in 1838 a group of concerned individuals (including missionary Lancelot Threlkeld and George Augustus Robinson, who was formerly responsible for the Flinders Island Aboriginal mission) established the Australian Aborigines Protection Society. This organisation became very important in driving the ongoing establishment of missions and reserves in New South Wales and ultimately, in influencing the lives of Aboriginal people.

By 1855, Christian missionary William Ridley reported that Aboriginal people living on the Namoi were living in proximity to stations where they obtained work and rations, resulting in major changes to traditional diets and practices. Disease (particularly smallpox) and massacres had taken their toll on the remaining population, as did the difficulty in accessing traditional resources as a result of the changes in the landscape bought about by grazing (O'Rourke 1997:74). Based on returns from the appointed Protector of Aborigines, by 1889, the population of Aboriginal people in the Namoi and Gwydir regions had declined to approximately 1500 and further dropped to 800 by 1910 (Milliss 1992:730). This decline in population was mirrored elsewhere in New South Wales, leading to ongoing pressure on the government to do something about the plight of Aboriginal people, particularly from the Australian Aborigines Protection Society.

This pressure to some extent resulted in the passing of the *Aborigines Protection Act* in 1909. This act provided the Aborigines Protection Board (APB) with legal powers to 'provide for the protection and care of

Aborigines'. The Act gave the APB the right to control Aboriginal reserves and included specific provisions under which children could be removed from their parents and placed in service. Following the passing of this act, Aboriginal people were encouraged (and in many cases, forced) to live in formal missions and reserves where the APB could, to some extent, control how they lived, worked and cared for their children. Key reserves/missions in the region surrounding the proposal site included those at Terry Hie Hie and Euraba (subsequently relocated to Toomelah in 1937), Narrabri and Wee Waa.

The reserve of 102 acres at Terry Hie Hie was originally set aside in 1895 by the APB (Briggs-Smith et al, 1999:4). The reserve at Euraba was originally established on 90 acres gazetted in 1898, subsequently relocated to Old Toomelah in 1927 before again being moved to the current location of Toomelah in 1932 (AHMS 2008:100). Interestingly, both of these locations are referenced as hosting some of the last bora ceremonies in the region, with these occurring in approximately 1883 at Terry Hie Hie and 1891 at Kunopia/Euraba (O'Rourke 1997). This indicates that these areas were of significance to Aboriginal people prior to the establishment of reserves, with the reserves selected to include areas of importance to Aboriginal people. Evidence also exists for the establishment of three reserves at Narrabri, the first gazetted in 1898 with an area of 800 acres, the second gazetted in 1916 with an area of two acres and the third consisting of 5200 acres on Bohena Creek (AHMS 2008:103).

Missions and reserves were highly regimented and allowed for control of Aboriginal people, including all aspects of life. The systematic practice of the removal of children from their parents has been well documented in current accounts of the Stolen Generation. The relationship between the Aboriginal people living at Terry Hie Hie and the local landowner (John Edward Cory) appears to be contrary to the trend of the time, with Mr Cory's journals indicating payment of equal wages to Aboriginal and non-Aboriginal labourers and Cory reportedly allowing Aboriginal people to live on his property in the hope that this would provide some protection for families from the removal of children (Briggs-Smith et al 1999:10). During this period, the occupants of Terry Hie Hie and Toomelah provided a key source of labour for pastoralists in the district.

However, despite the reported attempts by Mr Cory, it was apparently the removal of children from their parents at Terry Hie Hie that triggered Aboriginal people to leave the mission and establish informal settlements on the outskirts of Moree, including what was referred to as the 'Steel Bridge Camp', located within the proposal site at the crossing of the Mehi River (Briggs-Smith et al, 1999:4). There was a history of significant conflict between Aboriginal people living in these fringe camps on the edges of Moree and town authorities, with Council minutes in the 1920s indicating that removal orders were periodically issued with the intent of moving people back to Terry Hie Hie. These attempts were unsuccessful. In 1928, Council issued removal orders and proceeded to demolish the dwellings established at non-sanctioned fringe camps, with fines issued to people who failed to move on, leading to jail for some who were unable to pay the fines. This conflict was ongoing during the late 1920s and early 1930s, even after the establishment of a new reserve at East Moree (Goodall 1992:206). It is noted that the accounts of demolition of the fringe camps (including the Steel Bridge fringe camp) imply that it is unlikely that any archaeological evidence of structures associated with the Steel Bridge fringe camp will remain present. However, it is possible that dispersed artefacts associated with Aboriginal life at the Steel Bridge fringe camp may remain present within the area.

5.1.3 Contemporary history

While this document is not intended to be an account of contemporary history, it is important to note that many Aboriginal families in the region retained close links to the railway industry, with many Aboriginal men employed in constructing, maintaining and operating rail lines from the 1930s onwards (based on accounts from several Aboriginal community members. Many Aboriginal people currently living in the area have recollections of parents, grandparents or other family members who travelled extensively through western New South Wales undertaking rail work. Following increased mechanisation of the rail network, this source of employment rapidly dried up.

In terms of contemporary history, it must also be recognised that Moree holds a very important place in Australia's modern history, being a key location in the 1965 'Freedom Rides' which drew attention to ongoing racism and social discrimination in rural New South Wales in particular. This event had implications for ongoing race relations within Australia and occurred within the living memory of members of the present Aboriginal community in the region.

5.2 Archaeological context

The review of the archaeological context of the proposal site and additional assessment areas involves the completion of a review of both registered Aboriginal archaeological sites and the outcomes of previous archaeological investigations undertaken in the region.

5.2.1 AHIMS searches

The Office of Environment and Heritage (OEH) Aboriginal Heritage Information Management System (AHIMS) is a database of Aboriginal sites recorded as a result of previous investigations and for which site cards have been submitted. Submission of site cards for registration on AHIMS is undertaken to satisfy the requirements of Section 89A of the NPW Act.

Searches of the AHIMS database were conducted in July and October 2016 (including updates to the results of previous searches to ensure currency) and encompassed a buffer of 500 metres either side of the proposal site centreline. The AHIMS data is included in full in **Appendix 4**. No Aboriginal Places were identified within the AHIMS search area.

The AHIMS searches identified a total of 4 previously recorded sites located within 50 metres of the proposal site, as described below. The location of relevant archaeological sites is shown in the mapping of survey results in **Section 6** and **Figures A1** to **A56.**

AHIMS site #10-6-0048 is a scarred tree located approximately 20 metres north-west of the proposal site, as shown in **Figure A23**. It is a bimble box with an ovoid scar on the south- east face of the tree. The tree is located to the west of the existing rail corridor adjacent to an existing equipment lay-down area. This site was identified during preliminary inspections for the proposal.

Site #10-3-0032 is referred to as the Steel Bridge fringe camp site (site card dated October 2003). It is a registered site both in relation to the potential for pre-contact archaeological deposits and its association with the former fringe camp that was located in this area from the 1920s. The registered coordinate for the site places it approximately 20 metres outside the proposal site (refer to **Figure A30**) however the site card describes the site as extending across both banks of the Mehi River, although it is understood that the fringe camp was situated on the western bank, in proximity to Moree and at the base of the existing rail overbridge. The site card identifies the site as having low archaeological potential within the lower terrace immediately bordering the Mehi River due to the ongoing impact of flooding in this location but identifies an area of moderate archaeological potential on the eastern bank of the river in association with an older terrace formation. Based on the site card description, the site is located within the proposal site at the base of the existing Mehi River rail overbridge on the eastern and western sides.

Site #10-3-0035 is an artefact scatter and area of potential archaeological deposit located to the south-east of the existing rail corridor (refer to **Figure A30**) approximately 15 metres east of the proposal site. The site contained over 100 artefacts and burnt clay nodules on a floodplain and terrace associated with Duffys Creek. Further detail on this site is provided based on a review of the relevant archaeological assessment in **Section 5.2.4**.

Site #2-4-0073 is located within the additional assessment area surrounding a culvert, approximately 15 metres north-north-west of the proposal site (refer to **Figure A54**). The site consists of a single silcrete broken flake located in a heavily disturbed drainage line to the west of the existing rail corridor.

Further information regarding these sites and others within the region is discussed with reference to the outcomes of archaeological investigations undertaken in the local area.

5.2.2 LEP listings

The Narrabri Local Environmental Plan (LEP) 2012, the Moree Plains LEP 2011 and the Gwydir LEP 2013 were searched for items of Aboriginal heritage that may be subject to impact by the proposal. These planning instruments did not contain listings for any Aboriginal heritage items within the proposal site and additional assessment areas.

5.2.3 Other Listings

To determine if there were any federally listed Aboriginal heritage sites or places present within the proposal site, a search was undertaken of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) Protected Matters Search Tool (refer to **Appendix 2**). The proposal site is adjacent to one property (Moree Baths and Swimming Pool) that is listed on the National Heritage List due to its historical value in association with the Aboriginal civil rights movement. The listed item is located outside the proposal site and will not be subject to impact by the proposal (refer to Umwelt 2017b for further information).

5.2.4 Previous archaeological investigations

The majority of previous archaeological investigations in the region have been undertaken as part of the environmental assessment process and therefore the location of the assessed areas is reflective of areas subject to development (that is, assessment has primarily occurred as part of the planning process for proposed developments). However, a review of the outcomes of these investigations is critical in gaining an understanding of the distribution and nature of sites within the area.

Kelton 1998a

This assessment related to the replacement of a former steel 'Pioneer' bridge over the Gwydir River near Yarraman, approximately five kilometres north of the proposal site. Four scarred trees were identified during the survey (comprising four Aboriginal scarred trees and one tree with a surveyor's blaze) but were recorded as two sites. All scarred trees were coolabah trees.

Kelton (1998a) identified that the level of disturbance within the study area, primarily from the erosive impacts of flooding of the Gwydir on the immediate creek banks, dictated that there was low potential that the proposed works would result in impacts to subsurface deposits. Consequently, no subsurface testing was undertaken however it was recommended that monitoring of earthworks be undertaken for the bridge abutments and road approaches.

Kelton 1998b

This assessment related to a small gravel quarry located approximately 1 kilometre east of the proposal site and north of Tookey Creek (near Bellata). The assessment resulted in the identification of five scarred trees (none of which are registered on AHIMS). The trees consisted of unspecified box trees and bimble box of which three were assessed as possible scarred trees and two were assessed as probable scarred trees.

In more general terms, the survey area was assessed as having low archaeological sensitivity as it consisted of a gravelly ridge with no access to reliable water. It was recommended that no further archaeological investigation would be required provided that impacts to the recorded trees could be avoided.

Kelton 1998c

Kelton (1998c) undertook an assessment in relation to an optic fibre cable extending from Gurley to Bellata, immediately to the west of the current proposal site. No sites or areas of archaeological potential, largely due to the high levels of disturbance and the easily inundated nature of any landforms bordering watercourses.

Appleton 1998

This assessment related to the replacement of a bridge over Gurley Creek at Wonga, approximately 7.5 kilometres east of the proposal site. No archaeological or Aboriginal cultural material was recorded during the survey however it was assessed that there may be sites present within the area but not visible at the time of survey. No further archaeological investigation was recommended.

Kelton 1999a

Kelton (1999a) undertook a broad assessment of the Moree bypass portion of the Newell Highway (now constructed). This preliminary assessment related to a large area including the portion of the proposal site north of the Mehi River to the Gwydir River. Three new sites were recorded during this assessment, of which one (AHIMS #10-3-0035) maps as being located within 15 metres of the proposal site. The site is described in the report as being within five metres of the existing rail corridor but Kelton (1999a:40) specifies that it is 'considered likely' that the site extends into the existing rail corridor. On this basis, it is assumed that the site continues into the proposal site. The site is an open campsite located along the southern bank of Skinners Creek near a complex of ephemeral overflow channels and within a cultivated paddock. It was recorded as containing over 100 artefacts manufactured predominantly from brown indurated mudstone, with smaller quantities of chert, jasper, sandstone and volcanic material.

Kelton (1999a) identified the terraces bordering the Mehi River, Duffys Creek and Skinners Creek as being archaeologically sensitive. In addition, the landforms immediately bordering Halls Creek (which is also intersected by the proposal site) were assessed as being archaeologically sensitive, despite only one isolated artefact (AHIMS #36-3-0036) being identified.

Kelton (1999a) also noted that the identified fringe camps bordering Moree (including the Steel Bridge Camp) are of high significance to the Moree Aboriginal community and that impacts to these locations should be avoided.

Kelton 1999b

Kelton (1999b) completed an assessment for the replacement of two bridges on the Newell Highway spanning Boggy Creek and Bulldog Creek, both immediately to the east of the proposal site. The areas assessed did not contain any archaeological sites and were assessed as having low archaeological potential based on the general unsuitability of the creek banks for occupation (being flat and flood prone) and the level of disturbance within the area.

OzArk 2004

OzArk (2004) completed archaeological testing at sites #10-3-0032 (Steel Bridge Camp site, which extends into the proposal site), #10-3-0040 and #10-3-0041 (both located on the Skinners Creek/Duffys Creek channel but outside the proposal site). These test excavations were conducted under an AHIP prior to the construction of Moree Bypass.

The excavations associated within the Mehi River Potential Archaeological Deposit (PAD)/Steel Bridge Camp site consisted of three test pits, each with a surface area of four metres by two metres. The excavation works were confined entirely to the footings required for the Moree Bypass bridge over the Mehi River. Excavations extended to approximately 1.75 metres in depth, with soils primarily consisting of heavy clays with inclusions typical of an alluvial context, as expected given proximity to the Mehi River. Approximately 30% of the excavated material was sieved however no artefacts were recovered. In addition, no evidence of the existence of the historical Steel Bridge Camp was identified. On this basis, OzArk (2004) suggested that the area remains a site due to its association with the Steel Bridge Camp but has 'no prehistoric archaeological manifestation'.

The excavations within the Skinners Creek PAD consisted of four test pits, each with a surface area of one metre by one metre. The excavations continued to depths of up to 60 centimetres, with soils again indicating alluvial deposition. As with the Mehi River excavations, approximately 30 per cent of the material was sieved, with only one artefact recovered and an additional surface artefact collected. Based on the context and evidence of water wearing on the artefact, it was assessed as not being in-situ. OzArk (2004) recommended that the site be removed from the AHIMS database based on the lack of in-situ archaeological evidence.

OzArk 2011

OzArk undertook an Aboriginal archaeological assessment in relation to a proposed solar farm near Tycannah, immediately to the east of the proposal site. The assessment resulted in the identification of two scarred trees and one artefact scatter with PAD. The artefact scatter and PAD was located adjacent to a former ephemeral billabong. The report identified that the sites could be avoided by proposed works.

5.3 Preliminary archaeological inspection of the proposal site

A targeted inspection of the existing rail corridor was undertaken as part of the Umwelt (2014) high level Aboriginal cultural heritage evaluation for the proposal. The inspection was conducted between 10 and 14 September 2014. During the inspections, two sites were identified that are located within 20 metres of the in the proposal site. These are sites #10-6-0048 and #2-4-0073, as described in **Section 5.2.1** and shown in **Figures A23** and **A54**.

5.4 Archaeological predictions for the proposal site

Based on the outcomes of the review of the environmental and cultural context of the proposal site, the following statements/predictions can be made:

- There are four previously recorded archaeological sites located within 20 metres of the proposal site, of which two (10-3-0035 and 10-3-0032) are located within the proposal site (refer to **Figures A23, A30**, and **A54** in **Appendix 1**). The two sites within the proposal site are associated with the Mehi River and its overflow channels and were identified based on the potential for subsurface deposits, with the Steel Bridge Camp site also identified based on the former presence of an Aboriginal fringe camp and its associated significance to the local Aboriginal people. Excavations conducted within site 10-3-0032 did not result in the recovery of any Aboriginal objects however it is noted that these excavations were relatively limited in extent and depth when considered with reference to the extent of the floodplain and terrace formation associated with the Mehi River.

- The regional archaeological pattern indicates that stone artefact scatters and scarred trees are the most likely site types to be identified within the proposal site.

- Stone artefact scatters will be most frequent in number and will be larger in size in proximity to reliable sources of water. With reference to the proposal site, there are a number of key water resources. However, as discussed in **Section 4.1.1**, the reliability of these resources is variable and the morphology of these watercourses has, to some extent, been impacted by flooding and by post-contact land use, including alterations to flooding regimes following land clearance. The proposal does intersect with the two major watercourses in the region being the Mehi River and Gwydir River.

- Scarred trees may occur anywhere within the proposal site where mature native trees are found and are most likely to occur on box or river red gums.

- The distribution of other site types is more difficult to predict, with the conventional understanding being that burials will typically occur in areas of softer soils, often bordering major watercourses. However, it is noted that sites of this type are particularly susceptible to impacts from erosion and changes in soil conditions.

- Quarry sites may occur where suitable rock outcrops are present. Within the proposal site, the potential for quarry sites is greatest in the section between Croppa Creek and North Star where geological mapping indicates rock types suitable for artefact manufacture (silcrete, basalt, dolerite and porcellanite) may be present. However, no quarry sites have been recorded within the relatively extensive area subject to an AHIMS search.

- In relation to all of the above, it is noted that the proposal site has been subject to significant disturbance. Within the existing rail corridor, the construction and maintenance of the existing rail line is likely to have resulted in the removal/relocation of archaeological evidence that may have been present (if any). Similarly, in adjoining farmland within the proposal site and additional assessment areas outside the existing rail corridor, clearance, grazing and cultivation of the landscape will have impacted on archaeological potential, compromising the integrity of any archaeological sites that may have been present.

- The potential exception to this is the possibility that archaeological deposits may be present at depths less subject to disturbance in terrace landforms bordering the Mehi and Gwydir Rivers and Croppa Creek. As identified within **Section 4.1.1.1**, these alluvial landforms have a sequence of formation that may act to preserve archaeological deposits. This in turn indicates that within the floodplain landform, slightly elevated areas and adjacent terraces have the potential contain archaeological deposits, taking into account the distribution of cumulative occupation evidence. These deposits may not be visible on the surface due to burial from subsequent flooding, as discussed further below. The depth of occupation materials will depend broadly on proximity to the current channel, the timing and patterns of migration and incision history of channels, flood history, and the patterns of persistent waterholes. Terraces and alluvial landforms are often regularly impacted by flooding, which can act to both eradicate (high intensity floods that wash away artefacts) or preserve archaeological deposits (gentle floods that can deposit a layer of sediment over surface artefacts, building a protective layer above the archaeological deposit that reduces the likelihood of it being subject to impact), with the latter being the more frequent flood mechanism in this region. If there are multiple periods of deposition of capped archaeological deposits, then different periods of time are stratified. Stratified sites have much higher archaeological value as they allow for interpretation of change through time. The archaeological potential of these landforms does not relate to artefacts that may be deposited/moved during large flood events but to the potential for former soil surfaces with intact archaeological deposits to remain present at depth and capped by more recent flood deposits.

- It is recognised that no archaeological evidence was recovered from an archaeological excavation conducted in the Mehi River terrace. However, as discussed above, these excavations were limited in extent (located within the footprint of the Moree bypass on the east side of the Mehi River and

comprising a sample of 0.05 per cent of the terrace landform within the proposal site) and depth. These results therefore do not rule out the potential for buried deposits at depth in other parts of terrace system within the proposal site.

6.0 Archaeological survey

The archaeological survey of the proposal site and additional assessment areas was conducted between 10 October and 27 October 2016 by Nicola Roche (Umwelt, Manager Cultural Heritage) accompanied by the Aboriginal party representatives identified in **Table 3.3.**. The survey participants were accompanied by David Coelli (GHD) and protection officers in order to ensure compliance with all ARTC safety requirements and relevant work health and safety legislation.

6.1 Survey methodology

The survey methodology was designed to satisfy requirements for archaeological survey as established in *Code of Practice for Archaeological investigation of Aboriginal objects* (DECCW now OEH 2010) and the *Guide to investigating assessing and reporting on Aboriginal Cultural Heritage in NSW* (OEH 2011) and was provided to all Aboriginal parties for review and comment prior to the commencement of the survey.

The archaeological component of the survey addressed the following requirements:

- The survey was designed and implemented to ensure that an adequate sample of all the landforms present within the proposal site and additional assessment areas was obtained.
- Previously identified archaeological sites present within the proposal site and additional assessment areas and potentially subject to impact by the proposal were inspected and re-recorded where the sites were accessible.
- The survey effort involved a combination of vehicle inspection (using a high rail vehicle travelling within the existing rail corridor) and pedestrian survey. Pedestrian survey effort was focussed on areas of greatest archaeological potential, areas containing previously recorded archaeological sites and portions of the proposal site and additional assessment areas that include provision for impacts outside the existing rail corridor.
- Areas selected for pedestrian survey were walked by the survey participants at intervals determined with reference to ground surface visibility and levels of exposure.
- Throughout the survey, Aboriginal party representatives were provided with the opportunity to undertake pedestrian survey at any areas that they identified as having potential and/or requiring further inspection.
- Information recorded during the survey included (but was not limited to)
    - landform
    - gradient and aspect
    - vegetation
    - geology and soils
    - occurrence of Aboriginal resources (food and medicine plants, prey animals, stone and water)
    - average ground surface visibility
    - extent of any exposures

- any information provided by the registered Aboriginal parties in relation to cultural values
- the nature of any site, PAD or landscape feature of Aboriginal cultural value
- the nature of any artefacts observed
- all mature trees, rock outcrops suitable for shelter, art, engraving or grinding observed were inspected.

Visibility was recorded in terms of the percentage of the ground surface upon which artefacts may be sighted. Exposure was recorded as areas within which disturbance (natural or anthropogenic) has removed or exposed the upper soil layer to permit the detection of artefacts (if any) that were formerly located in a subsurface context. This information was used to calculate effective coverage in accordance with the *Code of Practice for Archaeological investigation of Aboriginal objects* (DECCW now OEH 2010).

All sites and artefacts located were recorded in accordance with the requirements of the *Code of Practice for Archaeological investigation of Aboriginal objects* (DECCW 2010). The archaeological, Aboriginal and cultural significance of the sites/artefacts was discussed with the registered Aboriginal parties participating in the survey as was any requirements for subsurface testing of sites and PADs as part of the assessment process or post approval.

In relation to the evaluation of landscape units in terms of their Aboriginal archaeological potential, based on the Aboriginal archaeological pattern for the region, particular focus was placed on landforms associated with water resources. In this manner, all watercourses (and the associated banks and terrace landforms) were evaluated with reference to:

- reliability of the watercourse (that is, prior to the impacts on historical landuse, was the creek line likely to have been a source of permanent, semi-permanent or occasional water and associated resources). This was evaluated based on consideration of historical information, morphology of the stream channel, nature of vegetation associated with the watercourse (e.g. is there mature vegetation of the type associated with water resources), current watercourse condition and stream order
- disturbance factors that may have impacted/removed archaeological evidence such as excavation/channelling for agricultural purposes
- association with other landforms likely to be of high archaeological potential such as source-bordering dunes or extensive terraces.

With reference to these factors, the archaeological potential of the landforms bordering each watercourse were rated as:

- low archaeological potential - likely to contain only limited archaeological evidence and/or highly disturbed
- moderate archaeological potential – may contain archaeological evidence but not likely to be extensive and may have been subject to partial disturbance
- high archaeological potential – areas predicted as likely to contain archaeological evidence in comparatively high quantities and that have not been subject to a sufficient level of disturbance to result in significant impacts/harm to archaeological deposits, particularly where there was a potential for archaeological deposits to be present at considerable depth.

6.2 Survey coverage

The description of survey coverage is divided between vehicle coverage and pedestrian survey effort.

6.2.1 Vehicle survey

It is acknowledged that vehicle survey is not a sufficient strategy to allow for the identification of sites within the landscape. However, given the highly disturbed nature of the majority of the proposal site, it was considered appropriate to use vehicle survey to opportunistically identify any additional areas that may warrant pedestrian survey and also to obtain a broader understanding of the general environment of the proposal site and additional assessment areas, including the nature of disturbance. Given the very low levels of visibility within the proposal site and additional assessment areas (as will be discussed further below), vehicle survey also provided the opportunity to identify areas of enhanced visibility suitable for pedestrian inspection.

Vehicle survey was undertaken along the entirety of the existing rail corridor within the proposal site (with the exception of the operational line through the developed part of Moree, which could not be driven on due to rail safety issues) and on selected access roads that were not subject to pedestrian survey. Following the completion of the survey, it was identified that the proposal site would include an area of land along Jones Avenue, Moree and a portion of the existing rail corridor to the north of North Star station. Consistent with the approach applied to the operational line through Moree the area of land along Jones Avenue, Moree was not subject to vehicle survey. The portion of the existing rail corridor to the north of North Star within the proposal site was subject to vehicle survey.

During the vehicle survey, the vehicle was halted at all identifiable watercourses (particularly mapped watercourses) to evaluate the levels of modification and disturbance at each watercourse and to identify if pedestrian survey was warranted. Similarly, the vehicle was halted in the vicinity of any proposed works to be located outside the existing rail corridor and consideration was given to the levels of visibility, nature of the landforms and accessibility of any works outside the existing rail corridor.

During the vehicle survey, drainage lines that were identified as having low archaeological potential and not warranting further pedestrian survey primarily consisted of low order drainage lines that had been significantly modified, including those that appear to have been created through the establishment of road and rail culverts and/or implementation of drainage measures in adjoining agricultural land.

During the vehicle survey, it was identified that the proposal site outside the existing rail corridor proposed for ancillary works (such as construction compounds) that were not assessed during pedestrian survey (as will be discussed below) typically comprised highly disturbed agricultural land. The majority of these areas in agricultural land were subject to cultivation at the time of survey and visibility was poor to nil. Given the potential for the location of construction compounds to be altered during the detailed design process, it was agreed that these areas should not be the focus of survey effort.

The additional assessment areas include proposed access roads that will utilise existing formed access roads. For these additional assessment areas, it was discussed that the primary concern was potential impacts from road widening, particularly with reference to scarred trees. Recommendations regarding the need for any further survey and consideration of the location of ancillary works are provided in **Section 10.2**.

6.2.2 Pedestrian survey

Survey areas are described in **Table 6.1**. The location of survey areas are shown in figures in **Appendix 1** and plates showing typical views within the survey areas are included in **Appendix 5**. **Table 6.1** also identifies where any of the four previously recorded sites were located within or in proximity to specified survey areas and where any new sites were identified within the survey area. Except where noted, pedestrian survey was only undertaken within the proposal site. However, as part of the survey, the levels of disturbance were noted in the adjoining additional assessment areas and an archaeological potential rating is provided in **Table 6.1**, where relevant.

Table 6.1 Survey Areas

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
1	Gehan Creek	5267	600	5%	5%	1.5	0.02	None	Low within proposal site, low within additional assessment area	
2	Myall Hollow Creek	5761	520	5%	5%	1.3	0.02	None	Low within proposal site, low within additional assessment area	
3	Boggy Creek North	4859	400	5%	5%	1	0.02	None	Low within proposal site, low within additional assessment area	
4	Boggy Creek South	5681	300	5%	5%	0.75	0.01	None	Low within proposal site, low within additional assessment area	
5	Bulldog Creek	5001	75	5%	5%	0.1875	0.00	None	Low within proposal site, moderate within additional assessment area	
6	10 Mile Creek North	5097	110	5%	5%	0.275	0.01	None	Low within proposal site, low within additional assessment area	
7	10 Mile Creek South	6591	110	5%	5%	0.275	0.00	None	Low within proposal site, moderate within additional assessment area to west of proposal site	
8	Galathera Creek	5115	105	5%	5%	0.2625	0.01	None	Low within proposal site, moderate within additional assessment area	
9	Tarlee Creek North	4881	45	5%	5%	0.1125	0.00	None	Low within proposal site, low within additional assessment area	
10	Tahlee Creek South	15418	1500	70%	10%	105	0.68	None	Low within proposal site, low within additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
11	Bobbiwaa Creek	5010	110	5%	5%	0.275	0.01	None	Low within proposal site, moderate within additional assessment area outside proposal site on west of existing rail corridor	
12	Spring Creek	5128	240	10%	10%	2.4	0.05	None	Low within proposal site, low-moderate within additional assessment area	
13	Lower slopes (gently inclined)	9280	900	70%	10%	63	0.68	None	Low within proposal site, low within additional assessment area	
14	Tookey Creek and adjoining lower slopes (gently inclined). Survey included additional assessment area to east of proposal site	60070	2400	60%	10%	144	0.24	NNS IA2 NNS IA3	Low within proposal site, low within additional assessment area	Contains sites NNS IA2 and IA3 but both artefacts potentially imported with gravels
15	Lower slopes (gently inclined). Survey included additional assessment area to east of proposal site	147929	5000	50%	30%	750	0.51	NNS AS1	Low within portion of proposal site within existing rail corridor, moderate within portion of proposal site outside existing rail corridor and additional assessment area (proposed Newell Highway overpass)	
16	Tookey Creek North and adjoining gently inclined slopes	15071	1500	40%	10%	60	0.40	None	Low within proposal site within existing rail corridor, low-moderate within proposal site outside existing rail corridor and additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
17	Tookey Creek Tributary and adjoining gently inclined slopes	13175	780	60%	20%	93.6	0.71	NNS IA4	Low within proposal site, low within additional assessment area	
18	Gently inclined slopes. Survey included additional assessment area to east of proposal site	16136	660	90%	20%	118.8	0.74	NNS IA5	Low within proposal site, low within additional assessment area	
19	Waterloo Creek	14853	75	5%	5%	0.1875	0.00	None	Low within proposal site, moderate within additional assessment area	
20	Gently inclined slopes	15233	1500	60%	20%	180	1.18	None	Low within proposal site, low within additional assessment area	
21	Bumble Creek	5495	30	5%	5%	0.075	0.00	None	Low within proposal site, moderate within additional assessment area on eastern side of rail line (low to west)	
22	Gurley Creek	8257	30	5%	5%	0.075	0.00	None	Low within proposal site, moderate within additional assessment	
23	Tycannah Creek 1	5488	30	5%	5%	0.075	0.00	None	Low within proposal site, moderate within additional assessment area	
24	Tycannah Creek 2	4584	30	5%	5%	0.075	0.00	None	Low within proposal site, moderate within additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
25	Tycannah Creek 3	9552	30	5%	5%	0.075	0.00	None	Low within proposal site, low-moderate within additional assessment area	
26	Tycannah Creek 4	5132	30	5%	5%	0.075	0.00	None	Low within proposal site, low within additional assessment area	
27	Very gently inclined slopes to flats	13664	1350	10%	10%	13.5	0.10	None	Low within proposal site, low within additional assessment area	
28	Very gently inclined slopes	17953	2280	40%	20%	182.4	1.02	None	Low within proposal site, low within additional assessment area	
29	Upper slopes (gently inclined) and crest	23838	4800	30%	10%	144	0.60	None	Low within proposal site, low within additional assessment area	
30	Very gently inclined slopes	5450	570	80%	20%	91.2	1.67	None	Low within proposal site, low within additional assessment area	
31	Very gently inclined slopes and artificial drain	32570	3400	60%	10%	204	0.63	None	Low within proposal site, low within additional assessment area	
32	Gentle to moderately inclined slopes	11592	1140	50%	20%	114	0.98	None	Low within proposal site	
33	Gently inclined slopes north of Spring Creek	25122	750	10%	10%	7.5	0.03	None	Low within proposal site, low within additional assessment area	
34	Gently inclined slopes	3876	550	30%	30%	49.5	1.28	NNS AS2	Low within proposal site	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
35	Gently inclined slopes	38008	6500	60%	30%	1170	3.08	None	Low within proposal site, low within additional assessment area	
36	Gently inclined slopes	26571	2400	70%	20%	336	1.26	None	Low within proposal site, low within additional assessment area	
37	Gently inclined slopes	7784	690	60%	10%	41.4	0.53	None	Low within proposal site, low within additional assessment area	
38	Gently inclined slopes	16260	2160	60%	30%	388.8	2.39	None	Low within proposal site, low within additional assessment area	
39	Duffys Creek/Mehi River overflow	10716	1050	20%	10%	21	0.20	None	Low within proposal site, moderate within additional assessment area	
40	Skinners Creek	7080	110	20%	10%	2.2	0.03	10-3-0035 adjacent	Low within proposal site within existing rail corridor, low to moderate in proposal site outside existing rail corridor and eastern additional assessment area and moderate in western portion of additional assessment area	
41	Gwydir River tributary	6157	30	5%	5%	0.075	0.00	None	Low within proposal site, low within additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
42	Gwydir River terraces	111806	2670	50%	10%	133.5	0.12	None	Low within proposal site to depth of current disturbance, moderate to high within proposal site and additional assessment area below depth of current disturbance. This assessment is based on the potential for deep archaeological deposits within terrace landforms, such that archaeological deposits may be present below depth of current disturbance	
43	Gwydir River floodplain	12443	3200	70%	10%	224	1.80	NNS IA6	Low within proposal site, low within additional assessment area	
44	Gently inclined slopes	32473	3000	40%	10%	120	0.37	None	Low within proposal site, low within additional assessment area	
45	Gently inclined slopes	56562	7600	90%	10%	684	1.21	NNS IA7 NNS IA12 NNS IA13	Low within proposal site, low within additional assessment area	Low despite presence of existing sites due to substantial impacts of agricultural land use
46	Gently inclined slopes bordering formed road. Entire survey area outside proposal site	32429	6800	10%	10%	68	0.21	NNS AS3	Low within additional assessment area (does not include proposal site). NNS AS3 identified outside additional assessment area	Road surface gravelled therefore visibility and exposure only provided for road shoulders

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
47	Gently inclined slopes bordering formed road. Survey included additional assessment area to north of proposal site	5460	800	80%	20%	128	2.34	None	Low within proposal site, low within additional assessment area	
48	Drainage line (first order)	3776	500	100%	20%	100	2.65	NNS IA8	Low within proposal site, low within additional assessment area	
49	Gently inclined slopes	16499	750	60%	20%	90	0.55	None	Low within proposal site	
50	Gently inclined slopes	27640	2775	80%	20%	444	1.61	NNS IA9	Low within proposal site, low within additional assessment area	
51	Bunna Creek South	12015	30	5%	5%	0.075	0.00	None	Low within proposal site, low within additional assessment area	
52	Gil Gil Creek and adjoining lower slopes	12072	2160	20%	10%	43.2	0.36	NNS AS4	Low within proposal site, low to moderate in additional assessment area	Agricultural land use has had significant impacts on additional assessment areas , reducing potential
53	Gently inclined slopes	28134	2940	90%	40%	1058.4	3.76	None	Low within proposal site, low within additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
54	Croppa Creek South and adjoining gently inclined slopes. Survey included additional assessment area to east of proposal site	23101	1950	50%	10%	97.5	0.42	None	Low within proposal site, low to moderate within additional assessment area	Contrast in assessment with main channel and north side reflects impacts on south side from ongoing agricultural use, which is less pronounced on northern side
55	Croppa Creek and adjoining slopes and terraces. Survey included additional assessment area to east of proposal site	15691	810	20%	5%	8.1	0.05	None	Low within proposal site to depth of current disturbance, moderate within proposal site and additional assessment area below depth of current disturbance. This assessment is based on the potential for deep archaeological deposits within terrace landforms, such that archaeological deposits may be present below depth of current disturbance	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
56	Mehi River and terraces	43907	1500	30%	10%	45	0.10	10-3-0032	Low within proposal site to depth of current disturbance, moderate to high within proposal site and additional assessment area below depth of current disturbance. This assessment is based on the potential for deep archaeological deposits within terrace landforms, such that archaeological deposits may be present below depth of current disturbance	
57	Floodplain (Camurra bypass)	41050	3000	5%	5%	7.5	0.02	None	Low within proposal site to depths of approximately 50cm (based on likely depth of modern flood deposit that is unlikely to contain archaeological deposit and the extent of agricultural and disturbance), moderate within proposal site below this depth. This assessment is based on the potential for deep archaeological deposits within terrace landforms, such that archaeological deposits may be present below depth of current disturbance	
58	Halls Creek and adjoining very gently inclined slopes	24240	2400	40%	10%	96	0.40	None	Low within proposal site, low within additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
59	Very gently inclined lower slopes	32040	3000	60%	10%	180	0.56	None	Low within proposal site, low within additional assessment area	
60	Yallaroi Creek	5908	30	5%	5%	0.075	0.00	None	Low within proposal site, moderate within additional assessment area	
61	Tackinbri Creek tributary	5031	30	5%	5%	0.075	0.00	None	Low within proposal site, moderate within additional assessment area	
62	Gently inclined slopes	4787	495	80%	10%	39.6	0.83	None	Low within proposal site	
63	Gently inclined slopes	3749	1000	90%	50%	450	12.00	NNS IA10	Low within proposal site, low within additional assessment area	
64	Gently inclined slopes	5520	740	80%	10%	59.2	1.07	None	Low within proposal site, low within additional assessment area	
65	Gently inclined slopes	11248	990	40%	10%	39.6	0.35	None	Low within proposal site, low within additional assessment area	
66	Mungle Creek South	5223	90	5%	5%	0.225	0.00	02-4-0073	Low within proposal site, low within additional assessment area	
67	Gently inclined slopes	627	125	90%	20%	22.5	3.59	NNS AS7	Low within proposal site, low within additional assessment area	
68	Gently inclined slopes	12670	4300	20%	10%	86	0.68	NNS AS5 NNS AS6	Low within proposal site, low to moderate within additional assessment area	

Area Number	Landform	Area (m2)	Area inspected (m^2)	Visibility %	Exposure %	Effective Cover-age (m^2)	Effective Cover-age (%)	Sites	Archaeological potential rating	Comments
69	Gently inclined slopes	672	90	40%	10%	3.6	0.54	None	Low within proposal site, low within additional assessment area	
70	Gently inclined slopes	1515	75	60%	10%	4.5	0.30	NNS IA11	Low within proposal site, low within additional assessment area	
71	Very gently inclined slopes	70000	17500	60%	20%	2100	3.00	None	Low within proposal site	
72	Gently inclined slopes north of 10 Mile Creek	27475	4500	60%	20%	540	1.97	None	Low within proposal site, low within additional assessment area	
73	Very gently inclined slopes bordering Bobbiwaa Creek	11023	2960	80%	30%	710.4	6.44	None	Low within proposal site, low within additional assessment area	

6.3 Assessment of Archaeological Potential

As shown in **Table 6.1**, the level of effective coverage within the majority of pedestrian transects was very low. This is more a reflection of the range of factors that result in low levels of visibility and exposure within the proposal site and additional assessment areas, rather than a lack of survey effort. This makes the evaluation of archaeological potential a key factor in adequate assessment. This evaluation was undertaken with reference to the criteria listed in **Section 6.1**, with key additional information that affects the evaluation of archaeological potential provided in the comments section.

Forty nine survey areas were identified as having low archaeological potential within both the proposal site and additional assessment area. This assessment was based on a range of factors including the relatively high levels of disturbance within these areas, the nature of the landforms they contained and (in some instances) the lack of proximity to reliable water sources. Where these areas were currently associated with a watercourse, in many instances there was sufficient evidence to suggest that the watercourse represents a relatively recent formation and is unlikely to have been present in its current format prior to agricultural modification of the landscape. As identified in **Table 6.1**, there are archaeological sites identified within a number of the areas assessed as having low archaeological potential. However, these sites consist primarily of isolated artefacts, with the artefact scatters all consisting of relatively low numbers of artefacts in a highly disturbed context, as will be discussed in **Section 6.4.**

An additional seven survey areas were identified as having low-moderate archaeological potential within all or part of the survey unit. Of these, only two survey areas (16 and 40) were assessed as having low-moderate archaeological potential within the portion of the proposal site outside the current rail corridor.

The 17 areas of moderate or high archaeological potential (with the exception of survey unit 15) are associated with watercourses that appear to have provided a relatively reliable source of water (based on the factors discussed in **Section 4.1.1**) and would have provided suitable resources to support Aboriginal people camping in the area. Based on the archaeological pattern for the region, these areas are likely to have contained higher numbers and densities of stone artefacts than other, less well-resourced portions of the proposal site and additional assessment areas. However, the preservation of archaeological material is closely linked to disturbance factors. Consequently, due to the extent of disturbance within the existing rail corridor, the level of archaeological potential within the existing rail corridor (even immediately bordering reliable watercourses) for all survey areas except 42, 55, 56 and 57, is low. This reflects the extremely significant nature of the impacts associated with the construction of the existing rail corridor and its ongoing maintenance, which in turn dictates that it is highly unlikely that intact archaeological deposits will be present within the existing rail corridor.

Survey area 15 is the only area of moderate or higher archaeological potential that is not directly associated with a watercourse. This survey unit consists of an area of very gently inclined slopes with exposed gravelly soils leading to Tookey Creek north. Whilst not containing a mapped drainage line, these slopes contain areas that appear to convey water during heavy rain and consist of a slightly elevated landform bordering the readily inundated flats and lower elevations slopes along Tookey Creek. These factors may have made the area more attractive to Aboriginal people than the surrounding landforms, as evidenced by the presence of site NNS AS1, which contained a comparatively high number of artefacts. The portion of the proposal site outside the existing rail corridor and the additional assessment area adjoining survey area 15 have been subject to disturbance from agricultural activities and road construction. However, the extent of disturbance is not sufficient to totally negate its archaeological potential as there is insufficient evidence to demonstrate that all artefact bearing deposits have been impacted, particularly in areas where impacts have been limited to agricultural activities. The portion of the proposal site outside the existing rail corridor and the additional assessment area adjoining survey area 15 were consequently assessed as having moderate potential.

Survey units 42, 55, 56 and 57 are an exception in relation to the assessment of potential within the existing rail corridor. These survey units contain terrace landforms associated with major watercourses. As discussed in **Section 5.4**, terraces and alluvial landforms are attractive camping locations for Aboriginal people due to the availability of ample resources. These landforms are regularly impacted by flooding, which can act to both eradicate (high intensity floods that wash away artefacts) or preserve archaeological deposits (gentle floods that can deposit a layer of sediment over surface artefacts, building a protective layer above the archaeological deposit that reduces the likelihood of it being subject to impact), with the latter being the more frequent flood mechanism in this region.

This establishes the potential for multiple periods of deposition of capped archaeological deposits, within which different periods of time are separated (or stratified) by layers of flood deposit. Stratified sites have much higher archaeological value as they allow for interpretation of change through time. The archaeological potential of these landforms does not relate to artefacts that may be deposited/moved during large flood events but to the potential for former soil surfaces with intact archaeological deposits to remain present at depth and capped by more recent flood deposits.

Within these landforms, it is therefore possible that archaeological deposits may exist below the depth of current disturbance within the rail corridor. Consequently, the level of archaeological potential in survey units 42, 55 and 56 is moderate or moderate to high within the existing rail corridor at depths below current disturbance. It is recognised that the outcomes of previous archaeological investigation within the terraces of the Mehi River (refer to **Section 5.2.4**) did not identify any subsurface deposits. However, as discussed above, these excavations were limited in extent and depth, comprise a sample of less than 0.05% of the terrace formation within the proposal site and therefore these results cannot be extrapolated to the entirety of the associated terrace system within the proposal site.

Survey unit 57 (Camurra bypass) is located outside the existing rail corridor but within the proposal site on a terrace of the Gwydir River. It has been subject to disturbance associated with vegetation clearance and pastoral use and appears to be subject to regular flooding when the Gwydir overtops its banks. Given the nature of flooding in this region, an arbitrary figure of 50 centimetres is taken as a likely depth of post-1800s flood deposit (although this may vary somewhat) and the depth of potential disturbance from historical land use. Below this depth, the survey unit is assessed as having moderate potential.

The areas of moderate or higher archaeological potential within the proposal site are shown in **Figure 6.1-6.4**.



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Area of Moderate Archaeological Potential
- Rail Line Chainage
- New Sites Recorded During Survey

FIGURE 6.1

Area of Moderate Archaeological Potential (Survey Area 15)

File Name (A4): R06/3607_237.dgn
20170609 14.46



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 0.25 0.5 1.0km
1:20 000

Legend

- Proposal Site
- Additional Assessment Area
- Area of Moderate Archaeological Potential (50cm deep)
- Area of Moderate Archaeological Potential (below depth of current disturbance)
- Rail Line Chainage

FIGURE 6.2

Area of Moderate to High Archaeological Potential (Survey Area 42 and 57)

File Name (A4): R06/3607_238.dgn
20170609 15.39



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Area of Moderate to High Archaeological Potential (below depth of current disturbance)
- Rail Line Chainage
- Artefact Scatter
- Artefact and Potential Archaeological Deposit
- Potential Archaeological Deposit
- Scarred Tree or Carved Tree
- Bora/Ceremonial
- Isolated Find
- Habitation Structure

FIGURE 6.3

Area of Moderate to High Archaeological Potential (Survey Area 56)

File Name (A4): R06/3607_239.dgn
20170609 15.09

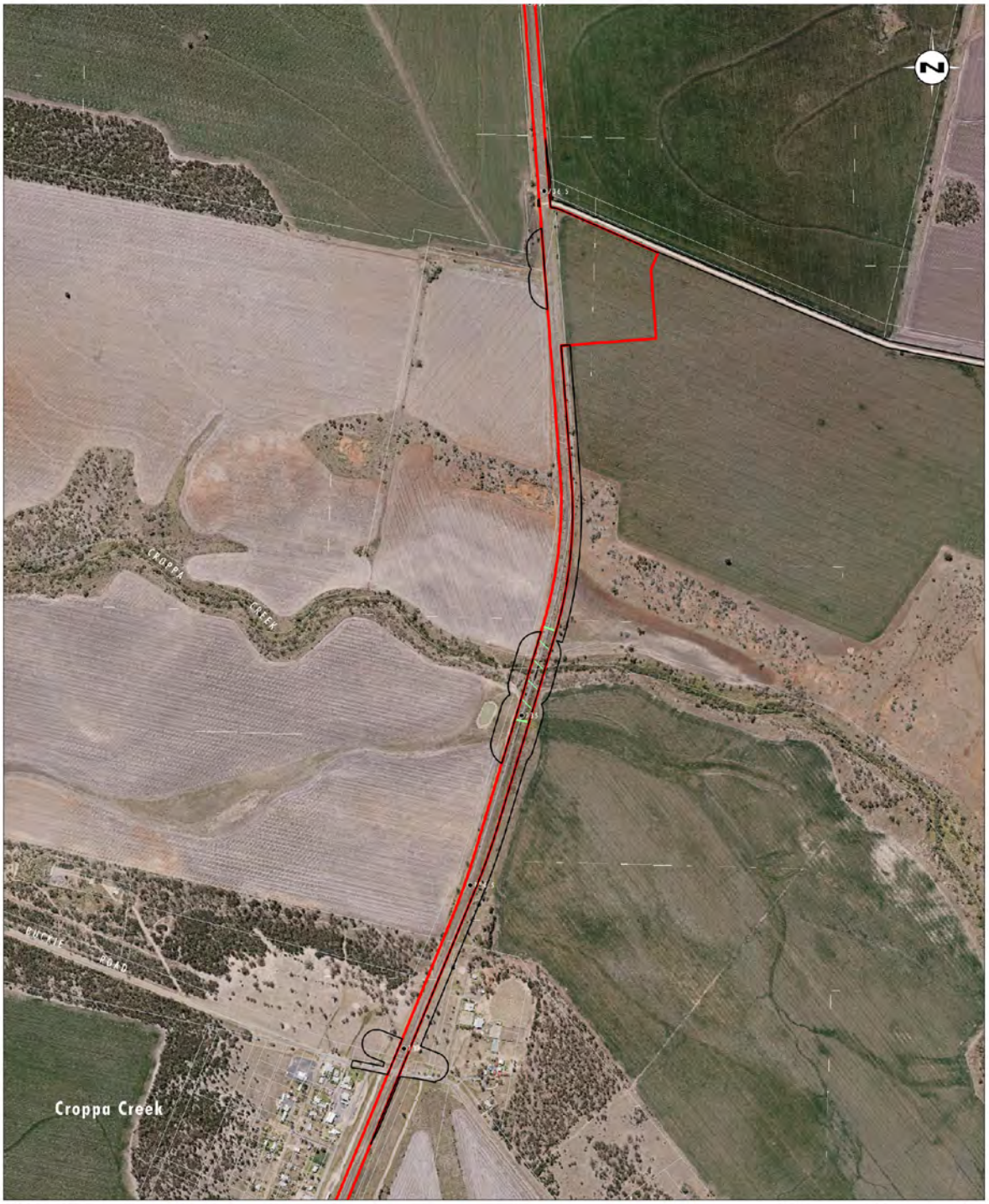

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Area of Moderate Archaeological Potential
- Rail Line Chainage

FIGURE 6.4

Area of Moderate Archaeological Potential (Survey Area 55)

File Name (A4): R06/3607_240.dgn
20170627 10.54

6.4 Archaeological sites

During the survey, a total of 19 new sites were recorded, comprising 12 isolated artefacts and 7 artefact scatters, as described in **Table 6.2** and shown on figures in **Appendix 1**.

Table 6.2 New sites identified during survey

Site name	Site type	Artefacts	Description	Location
NNS IA2	Isolated artefact	Silcrete broken flake	Artefact present within gravel lag on an access track exposure on a gently inclined slope. Despite excellent visibility along the track, no further artefacts were present in the adjoining section of track. The track contained introduced gravel and it is possible artefact was transported to site with gravels.	20m west of proposal site, within additional assessment area, refer to **Figure A14**
NNS IA3	Isolated artefact	Quartz flake	Artefact present within gravel lag on an access track exposure on a gently inclined slope. Despite excellent visibility along the track, no further artefacts were present were present in the adjoining section of track. The track contained introduced gravel and it is possible artefact was transported to site with gravels.	45m west of proposal site, within additional assessment area, refer to **Figure A15**
NNS IA4	Isolated artefact	Quartzite flake	Artefact present within an area of exposure resulting from earthworks within the rail corridor. Despite good visibility in the adjoining area, no further artefacts were present were present.	10m west of proposal site, within additional assessment area, refer to **Figure A16**
NNS IA5	Isolated artefact	Chert flake	Artefact present within an area of exposure resulting from earthworks within the rail corridor and subsequent erosion. Despite good visibility in the adjoining area, no further artefacts were present were present.	15m west of proposal site, within additional assessment area, refer to **Figure A17**

Site name	Site type	Artefacts	Description	Location
NNS IA6	Isolated artefact	Mudstone flake	Artefact present within area of earthworks bordering rail line. Earthworks relate to both rail maintenance and the adjacent agricultural land use. Despite excellent visibility in the adjoining area, not further artefacts were present.	Within proposal site, refer to **Figure A34**
NNS IA7	Isolated artefact	Silcrete broken flake	Artefact present within area of earthworks within existing rail corridor. Earthworks relate to both rail maintenance and the adjacent agricultural land use. Despite excellent visibility in the adjoining area, not further artefacts were present.	Within proposal site, refer to **Figure A36**
NNS IA8	Isolated artefact	Silcrete flake	Artefact present within area of earthworks within existing rail corridor. Earthworks relate to both rail maintenance and the adjacent agricultural land use. Despite excellent visibility in the adjoining area, not further artefacts were present.	Within proposal site, refer to **Figure A39**
NNS IA9	Isolated artefact	Silcrete broken flake	Artefact present within area of earthworks within existing rail corridor. Earthworks relate to both rail maintenance and the adjacent agricultural land use. Despite excellent visibility in the adjoining area, not further artefacts were present.	Within proposal site, refer to **Figure A41**
NNS IA10	Isolated artefact	Silcrete retouched flake	Artefact present within large area of erosion exposure on access track within existing rail corridor and adjoining agricultural paddock. The area has been subject to significant gully erosion, resulting in the exposure of extensive deposits of fractured silcrete. Only one artefact with definitive flake characteristics was identified.	Within proposal site, refer to **Figure A52**
NNS IA11	Isolated artefact	Silcrete broken flake	This artefact was present in an exposure surrounding an ant's nest in an area of earthworks within existing rail corridor. Despite good visibility in the surrounding area, no additional artefacts were identified.	Within proposal site, refer to **Figure A53**

Site name	Site type	Artefacts	Description	Location
NNS IA12	Isolated artefact	Silcrete flake	Artefact present within area of earthworks within existing rail corridor. Earthworks relate to both rail maintenance and the adjacent agricultural land use. Despite excellent visibility in the adjoining area, not further artefacts were present.	Within proposal site, refer to **Figure A37**
NNS IA13	Isolated artefact	Silcrete retouched flake	Artefact present within area of earthworks within existing rail corridor. Earthworks relate to both rail maintenance and the adjacent agricultural land use. Despite excellent visibility in the adjoining area, not further artefacts were present.	Within proposal site, refer to **Figure A37**
NNS AS1	Artefact scatter	Quartzite core Fine grained volcanic flake Silcrete core Quartzite flake Flake of unknown material Jasper flake	Artefacts are dispersed across a slightly elevated lower slope above Tookey Creek, with the site area potentially extending for 400m north-south by 200 m east-west (extent of accessible area). Soils have very high gravel content, with artefacts present in the gravel lag. Levels of exposure and visibility within the area are high due to the presence of a number of vehicle tracks, some excavation (potentially for road construction material) and ongoing sheetwash erosion. The site area is bisected by minor flow lines, none of which are established drainage line. There is the potential for additional surface artefacts to be present but not identified due to being obscured by leaf litter/gravel. The area is assessed as having moderate archaeological potential (as discussed above).	One artefact within proposal site, remainder within additional assessment area, refer to **Figure A15**
NNS AS2	Artefact scatter	Mudstone core Silcrete core	Artefacts within an area of exposure within an area of 5 m by 3 m. The exposure was the result of earthworks and subsequent erosion within the existing rail corridor. Despite relatively good visibility in the adjoining area, no further artefacts were present were present.	10m east of proposal site, refer to **Figure A22**

Site name	Site type	Artefacts	Description	Location
NNS AS3	Artefact scatter	Quartz flake Quartzite flake	Artefacts present within large erosion exposures within a road reserve that also borders a large agricultural drain subject to significant erosion on private property. The area containing the artefacts has been subject to substantial erosion and despite good visibility, no artefacts were identified in the surrounding area.	40m west of additional assessment area
NNS AS4	Artefact scatter	Silcrete broken flake Silcrete retouched flake	Artefacts present within access track within existing rail corridor within an area of 35 m in length. The area containing the artefacts has had recent vehicle traffic on it. Despite good visibility, no further artefacts were present in the adjoining area.	Within 5m east of proposal site, refer to **Figure A43**
NNS AS5	Artefact scatter	Silcrete broken flake Silcrete retouched flake Quartzite broken flake	These artefacts were present within a minor exposure on an access track within existing rail corridor. The artefacts were present within an area of approximately 3 m in width by 100 m in length to the north-west of an unnamed tributary. Site NNS AS6 is located on the south-east side of the same tributary.	Within proposal site, refer to **Figure A55**
NNS AS6	Artefact scatter	Silcrete flake Mudstone retouched flake Chalcedony flake Mudstone flake x 2	These artefacts were present within a minor exposure on an access track within existing rail corridor. The artefacts were present within an area of approximately 3 m in width by 30 m in length. No other artefacts were identified within the site area.	Three artefacts within proposal site, one artefact within 5m of proposal site, refer to **Figure A55**
NNS AS7	Artefact scatter	Silcrete flake x 2 Silcrete broken flake Chert core	These artefacts were located within a level crossing and were within the existing rail corridor. Gravel has been imported to form the level crossing and it is considered likely that the artefacts may have been imported with the gravels. The artefacts are contained within an area measuring approximately 25m x 3m. Despite excellent visibility on the access track, no additional artefacts were present.	Within proposal site, refer to **Figure A53**

Of the four AHIMS registered (previously recorded) sites associated with the proposal site, one previously identified site, an isolated artefact (#2-4-0073), was no longer visible. Sites #10-3-0035 (Duffys Creek) and #10-3-0032 (Steel Bridge Camp) did not have any visible manifestation within the proposal site but are both associated with areas identified as having moderate or higher archaeological potential. The previously recorded scarred tree (#10-6-0048) was in the same condition as the original recording.

The previously recorded scarred tree site #10-6-0048 was observed from the existing rail corridor but was not subject to specific survey as it is located outside the proposal site. Given that the condition of the site had not changed, the surrounding trees did not exhibit scars and the ground surface visibility was poor, the Aboriginal party representatives identified that it was not necessary to reinspect the site on foot. The recorded location of site #2-4-0073 was surveyed on foot however the artefact was no longer present. This is not surprising given that the artefact was located within a modified creek channel that had been clearly affected by recent heavy rains and that visibility within the area was significantly reduced

Of the archaeological sites identified above, 14 are within the proposal site (10-3-0032, 10-3-0035, NNS IA6-IA13, NNSAS1, 5-7). Three are located within 10m of the proposal site (NNS IA4, NNS AS2 and 4), within the additional assessment area. Five are located within 15 to 45m of the proposal site (10-6-0048, 2-4-0073, NNS IA2, 3 and 5 within the additional assessment areas) and one (NNS AS3) is located adjacent to a public road that is not part of the proposal site but may be used for access. The artefacts within site NNS AS3 are located over 20 metres from the current road edge.

6.5 Summary

The survey of the proposal site and additional assessment areas comprised both vehicle and pedestrian survey in order to ensure maximum coverage of the area, with a focus on areas the predictive model indicated may have higher archaeological potential, including previously recorded sites. During the survey, it was noted that the existing rail corridor has been subject to extensive disturbance, with the sections of the proposal site within the existing rail corridor assessed as having low archaeological potential, with the exception of the terrace landforms bordering the Mehi and Gwydir Rivers and Croppa Creek. In these three survey areas, it was recognised that deposits may be present below the depth of current disturbance and depth of modern flood deposit. Within the terraces immediately bordering the Mehi and Gwydir Rivers, this level of potential is assessed as moderate to high based on the permanent nature of these watercourses. The Croppa Creek terraces and the section of Gwydir River terraces upon which the Camurra bypass is located were assessed as having moderate potential due to the slightly lesser nature of Croppa Creek (when compared to the Mehi and Gwydir Rivers) and the distance between the Camurra bypass terraces and the main river channel.

An additional 13 areas were identified as having moderate or higher archaeological potential. Of these, the assessment of moderate or higher archaeological potential applies only to the additional assessment area (and not the proposal site) within 12 areas, with only area 15 having moderate archaeological potential within the proposal site outside the existing rail corridor. Survey area 40 also has moderate archaeological potential but only within the western additional assessment area, with the eastern additional assessment area and portion of the proposal site outside the existing rail corridor having low to moderate archaeological potential. Survey area 16 also had low to moderate archaeological potential within the portion of the proposal site outside the existing rail corridor. All other areas of low to moderate archaeological potential were limited to the additional assessment areas associated with survey areas 12, 25, 52, 54 and 68. .

A total of 19 new sites were identified during the survey, of which 14 are located within the proposal site and 3 are within 10 metres of the proposal site. With the exception of sites NNS AS1 and NNS AS7, these sites all consisted of isolated artefacts or artefact scatters containing less than 5 artefacts. It is important to

note that the artefacts within NNS AS7 are considered unlikely to be in-situ and are likely to have been imported to the site with gravel materials.

One previously identified site, an isolated artefact (#2-4-0073), was no longer visible. Sites #10-3-0035 (Duffys Creek) and #10-3-0032 (Steel Bridge Camp) did not have any visible manifestation within the proposal site but are both associated with areas identified as having moderate or higher archaeological potential. The previously recorded scarred tree (#10-6-0048) was in the same condition as the original recording.

The sites located in areas of low archaeological potential all comprised sites containing low numbers of artefacts in highly disturbed contexts. The area surrounding site NNS AS1 was assessed as having moderate potential based on the nature of the landform, the presence of artefacts across a relatively large area, the low levels of visibility (potentially meaning that additional artefacts were present but not visible) and the lower level of disturbance in this area when compared to other areas subject to cultivation.

7.0 Significance assessment

The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance 1999 (The Burra Charter) (Australia ICOMOS. 2013) was written to explain the basic principles and procedures to be followed in looking after important places. As such it comprises a set of best practice principles and procedures for heritage conservation. The Burra Charter defines cultural significance as meaning 'aesthetic, historic, scientific or social value for past, present or future generations' (Article 1.2). Cultural significance is defined as being present in the 'fabric, setting, use, associations, meanings, records, related places and related objects'. The fabric of a place refers to its physical material and can include built elements, sub surface remains and natural material (Australia ICOMOS 2013). Aboriginal cultural heritage is typically assessed according to its social and scientific significance; however other values may also be of importance. The assessment of cultural significance is critical in establishing mitigation and management strategies for cultural heritage (refer to Pearson and Sullivan, 1995:21).

The assessment of significance provides a guideline for determining appropriate mitigation and management strategies. The relationship between levels of significance and management strategies can be summarised as follows:

- high significance – the site should be conserved and protected from the impacts of the proposal, where possible.
- moderate significance – the site should be protected if possible, however, if impacts to the site are unavoidable, appropriate mitigation strategies should be implemented prior to impact.
- low significance – the site should be protected if possible, however, if impacts to the site are unavoidable, the presence of the site should not impede the proposal.

7.1 Aboriginal cultural significance

As Aboriginal cultural significance relates to the values of a site, place or landscape to Aboriginal people, it must be determined by Aboriginal people. The registered Aboriginal parties participating in the proposal are therefore the appropriate stakeholders to assess the significance of their cultural heritage. In assessing this significance, a range of factors may be considered and this can extend beyond the physical presence of a site and its contents to intangible aspects of the cultural landscapes. Archaeological material, cultural knowledge, natural resources and landscape attributes may all be considered.

During the survey, representatives of the registered Aboriginal parties identified that the Steel Bridge Camp site and the landforms bordering the Mehi River have high Aboriginal cultural significance, largely due to the associations with the area as a former fringe camp and the part that this location played in the Aboriginal history of Moree. However, it was also identified that the landforms bordering the Mehi River and Gwydir River were key camping locations for Aboriginal people prior to non-Aboriginal settlement of the area and that these areas had high Aboriginal cultural significance.

In addition, the cultural significance of Aboriginal resource plants identified within and surrounding the proposal site was emphasised, including the value that such plants can have in the ongoing health of Aboriginal people. It was acknowledged that the landscape within the existing rail corridor and in areas of heavy agricultural use had been substantially modified but that it is important for Aboriginal people to have the opportunity to access their Country to note this for themselves.

No additional comments were received from Aboriginal parties as part of the review of the draft report.

7.2 Archaeological (scientific) significance

The criteria applied to the assessment of archaeological significance are listed in **Table 7.1**. The significance of the sites identified within the proposal site is provided with reference to the criteria described below.

Table 7.1 Criteria for Assessment of Archaeological Significance of the Sites

Criterion	Low	Moderate	High
Rarity	The site within the surrounding landscape, its integrity, contents and/or potential for subsurface artefacts, are common within the local and regional context.	The site within the surrounding landscape, its integrity, contents and/or potential for subsurface artefacts, are common within the local context but not the regional context.	The site within the surrounding landscape, its integrity, contents and/or potential for subsurface artefacts, are rare within the local and regional context.
Representativeness	This site, when viewed in relation to its integrity, contents and/or potential for subsurface artefacts, is common within a local and regional context and sites of similar nature (or in better condition) are already set aside for conservation within the region.	This site, when viewed in relation to its integrity, contents and/or potential for subsurface artefacts, is uncommon within a local context but common in a regional context and sites of similar nature (or in better condition) are already set aside for conservation within the region.	This site, when viewed in relation to its integrity, contents and/or potential for subsurface artefacts, is uncommon within a local and regional context and sites of similar nature (or in better condition) are not already set aside for conservation within the locality or region.
Research potential	The site, when viewed in relation to its integrity, contents and/or potential for subsurface artefacts has limited potential to contribute to a greater understanding of how Aboriginal people lived within this area or region.	The site, when viewed in relation to its integrity, contents and/or potential for subsurface artefacts has moderate potential to contribute to a greater understanding of how Aboriginal people lived within this area or region.	The site, when viewed in relation to its integrity, contents and/or potential for subsurface artefacts has high potential to contribute to a greater understanding of how Aboriginal people lived within this area or region.

Criterion	Low	Moderate	High
Education potential	The site is not readily accessible and/or when viewed in relation to its contents, integrity and location in the landscape has limited suitability to be used for educational purposes. Other sites with higher education potential are known to be present in the local area and region.	The site is not readily accessible and/or when viewed in relation to its contents, integrity and location in the landscape provides a tangible example that is suitable to assist in educating people regarding how Aboriginal people lived in this area or region. However, other sites with higher education potential are known or expected to be present in the local area or region.	The site is readily accessible and/or when viewed in relation to its contents, integrity and location in the landscape, provides a very good tangible example that is suitable to assist in educating people regarding how Aboriginal people lived in this area or region. Other sites of higher education potential are generally not known to exist in the local area or region.
Integrity	Stratigraphic integrity of the site has clearly been destroyed due to major disturbance/loss of topsoil. The level of disturbance is likely to have removed all spatial and chronological information.	The site appears to have been subject to moderate levels of disturbance, however, there is a moderate possibility that useful spatial information can still be obtained from subsurface investigation of the site, even if it is unlikely that any useful chronological evidence survives.	The site appears relatively undisturbed and there is a high possibility that useful spatial information can still be obtained from subsurface investigation of the site, even if it is still unlikely that any useful chronological evidence survives.

There are 18 sites (2-4-0073, NNS AS2, NNS AS4-7 and NNS IA2-13) located within or immediately bordering the proposal site that are not associated with areas of moderate or higher archaeological potential. These sites consist of isolated artefacts/artefact scatters containing relatively low numbers of artefacts in a heavily disturbed context. When considered with reference to the criteria listed above, they rate as low for all criteria, resulting in an overall assessment of low archaeological significance. This assessment is also applicable to site NNS AS3 (located outside the proposal site).

Table 7.2 Summary of archaeological significance for all sites

Location	Site name	Site type	Archaeological Significance
Within proposal site	NNS IA6	Isolated artefact	Low
	NNS IA7	Isolated artefact	Low
	NNS IA8	Isolated artefact	Low
	NNS IA9	Isolated artefact	Low
	NNS IA10	Isolated artefact	Low
	NNS IA11	Isolated artefact	Low
	NNS IA12	Isolated artefact	Low
	NNS IA13	Isolated artefact	Low
	NNS AS1	Artefact scatter	Moderate
	NNS AS5	Artefact scatter	Low
	NNS AS6	Artefact scatter	Low
	NNS AS7	Artefact scatter	Low
	10-3-0032	PAD, Contact site	Site not visible. See assessment of potential below
	10-3-0035	Artefact scatter, PAD	Site not visible. See assessment of potential below
Within 10m of proposal site	NNS IA4	Isolated artefact	Low
	NNS AS2	Artefact scatter	Low
	NNS AS4	Artefact scatter	Low
Within 15-45m of proposal site	NNS IA2	Isolated artefact	Low
	NNS IA3	Isolated artefact	Low
	NNS IA5	Isolated artefact	Low
	10-6-0048	Scarred tree	Low to moderate
	2-4-0073	Isolated artefact	Low

Location	Site name	Site type	Archaeological Significance
Over one kilometre outside proposal site	NNS AS3	Artefact scatter	Low

Site #10-6-0048 is located outside the proposal site. This site is a scarred tree. Scarred trees are relatively common within the region where mature vegetation remains extant. The site has been recorded and the measurements of the scar are well documented on the relevant site card. It therefore has low value for rarity and research potential. However, scar is a good example of a common scar type seen in the region and the scar is on a living tree that appears to be relatively healthy. On this basis the site is assessed as having moderate representative and integrity value, resulting in an overall assessment of low to moderate archaeological significance.

Site NNS AS1 is an artefact scatter containing six artefacts but with the identified potential to contain higher numbers of artefacts and is within an area assessed as having moderate archaeological potential. Whilst this site has been subject to disturbance from historical land use, the extent of disturbance is substantially lower than that identified for all other artefact scatters. However, the archaeological value of this site and sites #10-3-0032 and #10-3-0035 is largely linked to their archaeological potential and therefore these sites are assessed as part of the broader area in which they are located.

The assessment of the significance of areas of moderate or higher archaeological potential is primarily based on the research potential and potential integrity of additional archaeological deposits that may be contained within these areas. Given that the nature of archaeological deposits in these areas (should any exist) can only be confirmed following further investigation, this assessment is based on potential values only and is closely linked to the level of potential predicted for the area. For example, if artefacts are identified within these landforms but consist of limited numbers of artefacts that are not in their original depositional context (having been moved by flood activity or similar), the re-evaluation of this landform would involve a reduction in significance. However, if stratified deposits are present, the significance would be confirmed as high. Information based on potential values only is presented in **Table 7.3**.

In relation to site #10-3-0032, the assessment of significance also takes into account that archaeological evidence within this area may also include evidence associated with the former Steel Bridge fringe camp at this location. Should this be the case, the evidence would be of high research value in terms of providing insight into fringe camp life in a critical period in the Aboriginal history of Moree.

In summary, the archaeological sites within the proposal site that are not associated with areas of archaeological potential are assessed as having low archaeological potential. Site 10-6-0048 is assessed as having low to moderate archaeological significance. The areas of moderate or higher archaeological potential (including sites 10-3-0032, 10-3-0035 and NNS AS1) are assessed as having moderate or moderate to high archaeological significance based on potential values noting that this may be subject to revision should further investigation be undertaken within these areas.

Table 7.3 Assessment of archaeological significance of areas of moderate or higher archaeological potential within proposal site

Survey Area	Landform	Sites	Archaeological potential rating	Archaeological significance (based on potential only)
15	Lower slopes (gently inclined)	NNS AS1	Low within existing rail corridor, moderate within portion outside rail corridor (proposed Newell Highway overpass)	Low within existing rail corridor Moderate within portion outside rail corridor (proposed Newell Highway overpass)
42	Gwydir River terraces		Low to depth of current disturbance, moderate to high below depth of current disturbance	Low to depth of current disturbance Moderate to high below depth of current disturbance
55	Croppa Creek and adjoining slopes and terraces		Low to depth of current disturbance, moderate below depth of current disturbance	Low to depth of current disturbance Moderate below depth of current disturbance
56	Mehi River and terraces	10-3-0032	Low to depth of current disturbance, moderate to high below depth of current disturbance	Low to depth of current disturbance Moderate to high below depth of current disturbance
57	Floodplain (Camurra bypass)		Low to depths of approximately 50cm (based on modern flooding and disturbance), moderate within below this depth	Low to depths of approximately 50cm (based on regular recent flooding and disturbance) Moderate below this depth

8.0 Assessment of harm associated with the proposal

Based on the description of works that form part of the proposal provided in **Section 1.2.4,** it is assumed that ground disturbance activities may occur anywhere within the proposal site. This, in turn, means that all sites and areas of archaeological potential located within the proposal site may be subject to both surface and subsurface impacts (noting that sites within 10 metres of the current proposal site boundary are included in the assessment of harm for precautionary purposes).

The portions of the proposal site assessed as having moderate or higher archaeological potential comprise parts of survey areas 15 (containing the proposed Newell Highway overpass that is located outside the existing rail corridor), 42 (Gwydir River terraces), 55 (Croppa Creek terraces), 56 (Mehi River terraces) and 57 (Camurra bypass on Gwydir River terraces). The portion of survey area 15 where it is proposed to undertake works outside the existing rail corridor has moderate archaeological potential and contains site NNS AS1. The areas of terraces within survey areas 42, 55, 56 and 57 are all assessed as having moderate or higher potential within the existing rail corridor beneath the depth of current impacts (based on the potential for deep deposits in these landforms). Recommendations are made in **Section 10** below, based on impacts occurring within these areas.

Based on currently available information, the proposal is likely to result in harm to archaeological sites NNS IA6-13, NNS AS1, 5, 6, 7, 10-3-0032 and 10-3-0035, with sites NNS IA4 and NNS AS2 and 4 also considered likely to be impacted (located within 10 metres of the proposal site). In addition, the proposal will result in harm to areas of moderate or higher archaeological potential within survey areas 15 (containing the proposed Newell Highway overpass that is located outside the existing rail corridor), 42 (Gwydir River terraces), 55 (Croppa Creek terraces), 56 (Mehi River terraces) and 57 (Camurra bypass on Gwydir River terraces).

It is noted that detailed design for the proposal has not yet been finalised. Changes during detailed design may result in changes in the potential to harm Aboriginal objects. Any such changes will be considered in finalising management and mitigation works within these areas such that, if impacts are avoided within the identified sites or areas of moderate to high archaeological potential, it will not be necessary to undertake the specific mitigations works recommended in **Section 10.2**.

9.0 Management options

There are a range of management options that are available in relation to the proposal site. The selection of management options is guided by the archaeological and Aboriginal cultural heritage significance of the proposal site and associated Aboriginal archaeological sites. *These management options have been developed from an archaeological perspective following in-field consultation with Aboriginal stakeholder representatives and are subject to review and comment by the registered Aboriginal parties.*

9.1 Option 1 site conservation

This management option would involve the conservation of all or some of the sites and areas of moderate or higher archaeological potential within the proposal site. With the exception of NNS AS1, 10-3-0032 and 10-3-0035, the sites identified as potentially subject to harm as a result of the proposal are all of low archaeological significance and were not identified during survey as being of notable Aboriginal cultural heritage significance. The areas of moderate or higher archaeological potential within the proposal site (including both previously recorded sites and sites identified during survey within these areas) have been assessed as being of moderate or moderate to high archaeological significance based on their potential values, with this significance assessment subject to revision based on the outcomes of further investigation of these areas (see **Section 9.2** below). Proposing a conservation outcome based on potential values alone is not an appropriate management option. It is also recognised that site #10-3-0032 (the Steel Bridge Camp) is located within an area assessed as having moderate to high archaeological potential and that has been identified in the past and during the current survey as having very high significance to the Aboriginal community due to the former presence of a fringe camp at this location. However, due to engineering constraints associated with the construction and operation of a rail line (including requirements to adhere to a relatively straight course), it is not possible to significantly alter the course of the proposal without necessitating works outside the existing rail corridor. Thus, if major changes are undertaken to avoid specific sites (including site #10-3-0032 and the associated area of moderate to high archaeological potential), it would result in impacts outside the existing rail corridor, potentially in areas with the same or higher potential that have not been subject to substantial disturbance. In accordance with the principles of ecologically sustainable development, this is not a justifiable outcome.

The areas of moderate or higher archaeological potential other than those specified above are all located outside the proposal site and therefore are not currently subject to impact. ARTC have also identified that construction compounds will not be located in areas of moderate or higher archaeological potential. In addition, it will not be necessary to impact sites 10-6-0048 (scarred tree) or NNS AS3 (artefact scatter).

9.2 Option 2 further investigation

Option 2 involves undertaking further investigation to clarify the nature, extent and significance of the areas of moderate or higher archaeological potential within the proposal site. As discussed in **Section 7.2**, these areas are assessed as having moderate or moderate to high archaeological significance based on their potential values but without undertaking further investigation it is not possible to determine whether this significance assessment should be revised and therefore whether another management option (as discussed below) is suitable. Option 2 is the most suitable option for the areas of moderate or higher archaeological potential that are subject to harm as a result of the proposal, namely the areas associated with survey areas 15 (containing the proposed Newell Highway overpass that is located outside the existing rail corridor), 42 (Gwydir River terraces), 55 (Croppa Creek terraces), 56 (Mehi River terraces) and 57 (Camurra bypass on Gwydir River terraces), as shown in **Figures 6.1-6.4**. At this stage, there is no requirement for further investigation in any of the other identified areas of moderate or higher archaeological potential as they are not currently proposed to be subject to harm as a result of the

proposal. Should this change, further investigation would be an appropriate management option in these areas as well.

9.3 Option 3 site destruction without salvage

Option 3 would involve proceeding with the proposal and the subsequent destruction of both sites and areas of moderate or higher archaeological potential within the proposal site without any further investigation/salvage. The identified sites with moderate or higher significance and the areas of moderate or higher archaeological potential have the capacity to contribute to our understanding of how Aboriginal people used the area and how this changed through time, particularly if deep archaeological deposits remain present in terrace landforms. The sites and any archaeological material that may be present within the areas of moderate or higher archaeological potential are items of tangible heritage that is valued by Aboriginal people. It is therefore not considered appropriate to destroy the sites and areas of moderate or higher archaeological potential within the proposal site without undertaking further investigation. However, completion of works without further archaeological investigation or salvage is considered an appropriate management option for all other portions of the proposal site from an archaeological perspective.

9.4 Option 4 site destruction with salvage (surface collection only)

Option 4 would involve the collection of the visible artefacts within the proposal site prior to any disturbance associated with the proposal. This management option is considered valid at sites where surface artefacts remain extant and would be undertaken concurrently with further investigation works (described as Option 2).

10.0 Recommendations

It is noted that recommendations provided from an Aboriginal cultural perspective may differ to those based on an archaeological perspective. Scope is therefore provided for the inclusion of both sets of recommendations.

10.1 Aboriginal party recommendations

The recommendations provided in **Section 10.2** were discussed with Aboriginal party representatives during the survey.

In addition, during the survey, Aboriginal party representatives made a number of recommendations that differ from recommendations made from an archaeological perspective. Provision was therefore made in this report for the inclusion of Aboriginal party recommendations. The recommendations below were provided to the registered Aboriginal parties for review and comment as part of the review of the draft report. No additional recommendations were received.

Key recommendations are as follows.

- Some Aboriginal parties requested an opportunity to revisit three previously recorded site locations (10-3-0032, 10-3-0035 and 2-4-0073) where vegetation cover potentially obscured artefacts and areas of identified sensitivity (namely associated with the Mehi and Gwydir Rivers) following the removal of vegetation either as a result of a change in climatic conditions or during initial vegetation clearance for construction purposes.

- ARTC should make sure that the Mehi River bridge (Steel Bridge) is not removed. The Aboriginal parties requested that ARTC consult with Aboriginal parties to develop appropriate interpretation material to accompany any subsequent re-purposing of the bridge. This recommendation was made prior to the identification that retaining the Mehi River bridge will not be possible. This was identified to the registered Aboriginal parties as part of the provision of the draft report. No further comments/recommendations regarding management of the Mehi River bridge were provided by the registered Aboriginal parties.

- Where ARTC is required to undertake rehabilitation of areas subject to temporary disturbance or to provide compensatory habitat, ARTC should provide the opportunity for the registered Aboriginal parties to have input into the selection of plant species to ensure that there is an adequate representation of local Aboriginal resource plants (noting that any plant selections must conform to the required vegetation community that is being planted).

10.2 Archaeological recommendations

The following recommendations have been developed in light of the archaeological context of the region; the findings of the survey; the archaeological assessment of the assessment areas; the potential impacts of the proposal; current cultural heritage legislation; and the preferred management options outlined in **Section 9.0**.

- ARTC should advise relevant employees and contractors that it is an offence under Section 86 of the NPW Act to harm or desecrate an Aboriginal object and provide appropriate Aboriginal cultural heritage awareness to all employees and contractors so that they are aware of their obligations.

- Prior to the commencement of construction, surface collection works should be conducted at sites NNS IA6-13, NNS AS1, 5, 6, 7, 10-3-0032, 10-3-0035, NNS IA4 and NNS AS2 and 4 where it is identified that the proposal would result in surface impacts within the identified site area. The surface collection should be undertaken in accordance with the approach outlined in **Section 11.1**.

- The assessment has identified three locations within the proposal site (consisting of the Gwydir River and associated terraces – Survey Units 42 and 57, the Mehi River and associated terraces – Survey Unit 56 and Croppa Creek and associated terraces – Survey Unit 55) that have moderate to high archaeological potential at depths below those previously impacted by rail construction and agricultural practices. In these areas, where final design will require impacts at depths greater than 50 centimetres below the natural ground surface (that is, the surface below existing ballast/fill), a geomorphic testing program will be undertaken to confirm if any buried soil profiles are present that may contain relatively intact archaeological deposits. The geomorphic testing is an interim measure intended to refine the understanding of the archaeological potential of these landforms to determine whether or not there is the need for further archaeological testing or salvage in accordance with current guidelines and requirements. The geomorphic testing program will be developed for inclusion with an Aboriginal Cultural Heritage Management Plan. Where the geomorphic testing identifies areas subject to impact by the proposal that contain relatively intact buried soil profiles that have high potential to be associated with archaeological deposits, a subsequent program of archaeological investigation may be undertaken. If no buried relatively intact soil profiles are present no further investigations are required. If they do occur and will be impacted, a methodology for any subsequent archaeological excavation that may be required will be developed in consultation with Aboriginal parties for inclusion within an Aboriginal Cultural Heritage Management Plan.

- Should it be necessary to undertake ground disturbance works outside the existing rail corridor in survey area 15 (Newell Highway overbridge), archaeological excavation works should be conducted prior to any ground disturbing construction works in this area. The final location of excavations should be determined with reference to detailed design within survey area 15 however allowance should be made for excavation of up to 5% of the portion of survey area 15 that is outside the existing rail corridor and subject to impact. Finalisation of the excavation methodology will occur as part of the development of an Aboriginal Cultural Heritage Management Plan.

- With reference to site 10-6-0048, ARTC should attempt to avoid impacts within the dripline of the scarred tree and put appropriate protective measures in place during construction works so that incidental impact to the tree is avoided. Should this not be possible, an alternate management strategy for this site should be developed as a component of an Aboriginal Cultural Heritage Management Plan.

- The detailed design process, including any designs for compound areas should be undertaken with reference to the outcomes of this assessment and with the intent of avoiding disturbance in areas of archaeological potential. Where possible, efforts should be made to locate construction compounds in areas of low archaeological potential. If this is not possible, the need for further investigation within these areas should be determined in the Aboriginal Cultural Heritage Management Plan.

- Should the detailed design process identify that impacts are required outside the proposal site, any such additional area will be subject to further assessment to clarify their Aboriginal cultural and archaeological values.

- Where the proposal will involve clearance of mature native trees in areas that were not subject to archaeological survey (i.e. in areas where access was not available at the time of the survey), any such trees subject to clearance should be inspected for any evidence of cultural scarring. Where any scarred trees are identified, efforts should be made to avoid impact. Should this not be possible, a management strategy should be developed as a component of an Aboriginal Cultural Heritage Management Plan.

- Should suspected human skeletal material be identified at any time during proposal, these should be managed in accordance with the strategy provided below:
    - works within the immediate vicinity of the skeletal material would cease and the area would be cordoned off for 10 metres from all edges of the skeletal material
    - the skeletal material would be inspected to determine whether it is human or animal. If necessary, advice would be sought from a forensic specialist
    - if the skeletal material is human, the NSW Police and OEH would be contacted. No excavation will proceed until an appropriate course of action has been determined in consultation with NSW Police, OEH and the Aboriginal parties
    - if the skeletal material is not human, works may proceed.
- Should potential Aboriginal objects (other than those discussed in this assessment) be identified, works would cease within 10 metres of the potential object and the area would be cordoned off for 10 metres from the object/s. The object/s should be assessed by an appropriately qualified person to determine whether it is an Aboriginal object. If it is not an Aboriginal object, works may proceed. If it is an Aboriginal object, it would be managed in accordance with strategies that would be identified as a component of an Aboriginal Cultural Heritage Management Plan, noting that any such strategies would be consistent with the approaches outlined in **Section 11.0**.
- Should the proposal be approved, ARTC, in consultation with the registered Aboriginal parties, should develop an Aboriginal Cultural Heritage Management Plan for the proposal that is prepared with reference to all of the above recommendations.

11.0 Methodologies for mitigation works

The following methodologies have been included to guide the recommended archaeological mitigation and management works within the proposal site. These methodologies will form part of an Aboriginal Cultural Heritage Management Plan that will be developed for the proposal and may be subject to modification following the provision of detailed design.

11.1 Surface collection

Surface collection will be undertaken within the proposal site for the sites listed in **Section 10.2,** and at any other locations within the proposal site where additional surface materials may be identified over the course of salvage and construction works. The proposed surface collection methodology is as follows.

- The distribution of surface archaeological material will be assessed and where appropriate, archaeological material will be grouped into loci for the purposes of recording and analysis.
- All surface archaeological material and/or clusters of surface archaeological material will be flagged and photographed.
- The location of each loci or isolated area of surface archaeological material will be recorded and mapped using a hand-held 12 channel GPS.
- Artefacts will be collected and placed in labelled bags with reference to site and locus (where appropriate).
- Artefacts will be retained for recording and analysis, as specified in **Section 11.3**.

11.2 Excavation works

The methodology for any geomorphic or archaeological excavation works that may be required with reference to the recommendations provided in **Section 10.2** will be determined in consultation with Aboriginal parties as part of the development of an Aboriginal Cultural Heritage Management Plan for the proposal and following the completion of detailed design.

11.3 Management of potential human skeletal remains

Should potential human skeletal remains be identified at any stage within the proposal site, all ground disturbance works will cease within 50 metres of remains until it can be determined whether the remains are human or animal. If the remains are considered likely to be human, the NSW Police and OEH will be contacted to determine an appropriate course of action. Ground disturbance works will not recommence in the vicinity of the human remains until approval has been received from NSW Police and OEH.

11.4 Post-salvage analysis and reporting

Should the recovered archaeological assemblage contain enough archaeological material to allow for a statistically viable analysis, the salvaged artefact assemblage will be subject to detailed analysis. This will involve the recording of artefact class and raw material for all artefacts. Additional attributes to be recorded are listed in **Table 11.1** with reference to different artefact classes.

Table 11.1 Artefact Analysis Attributes with reference to Artefact Class

Artefact Class	Attributes to be recorded
Complete flakes	Length Width Thickness % Cortex Cortex Type Heat Treated (yes/no) Visible Use-Wear (yes/no) Visible Residue (yes/no) Comments – description, does it conjoin with another artefact, if used which margin was used, if it has residues on the flake etc.
Retouched Flakes	Retouched/broken retouched flake class Retouch type Visible Use-Wear (yes/no) Visible Residue (yes/no) Comments
Cores	Length Width Thickness % Cortex Cortex Type Heat Treated (yes/no) Rotation (count) Level of exhaustion Visible Use-Wear (yes/no) Visible Residue (yes/no) Comments
Other tool types (e.g. grindstones, axes, hammerstones etc.)	Length Width Thickness % Cortex Cortex Type Heat Treated (yes/no) Visible Use-Wear (yes/no) Visible Residue (yes/no) Comments

Following the completion of all salvage activities and subsequent artefact analysis, a report will be compiled that presents the findings of the activities. The report will document the outcome of all salvage activities undertaken in relation to the proposal and will be prepared with reference to OEH guidelines and requirements. It will include:

- a description of the results of the activities including general environmental information, landscape information, soil descriptions and excavation profiles (where applicable)
- the results of detailed recording and analysis of salvaged archaeological material
- where feasible based on assemblage size, use the recovered data to undertake a comparative analysis with the outcomes of other salvage activities within the local area to identify whether the current assemblage exhibits any significant differences from other salvaged assemblages and whether it can provide any further information on how Aboriginal people used/occupied the area.

In accordance with the requirements of the NPW Act, Aboriginal Site Impact Recording forms will be submitted to OEH for all sites subject to impact.

11.5 Management of salvaged artefacts

During the analysis of any Aboriginal artefacts described in **Section 11.4**, it is proposed that the salvaged materials will be temporarily stored at the offices of the archaeological consultant undertaking the works. *This is subject to review by Aboriginal parties*.

The long-term management of any salvaged artefacts will be subject to consultation with the registered Aboriginal parties. It is recommended that this consultation is undertaken during the development of an Aboriginal Cultural Heritage Management Plan for the proposal. *However, any comments received from the registered Aboriginal parties regarding long term management of salvaged artefacts will be summarised here and included in full in* ***Appendix 3*****.**

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APPENDIX 1

Figures A1 to A56



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A1

Archaeological Survey Areas

File Name (A4): R06/3607_156.dgn
20170315 14.17

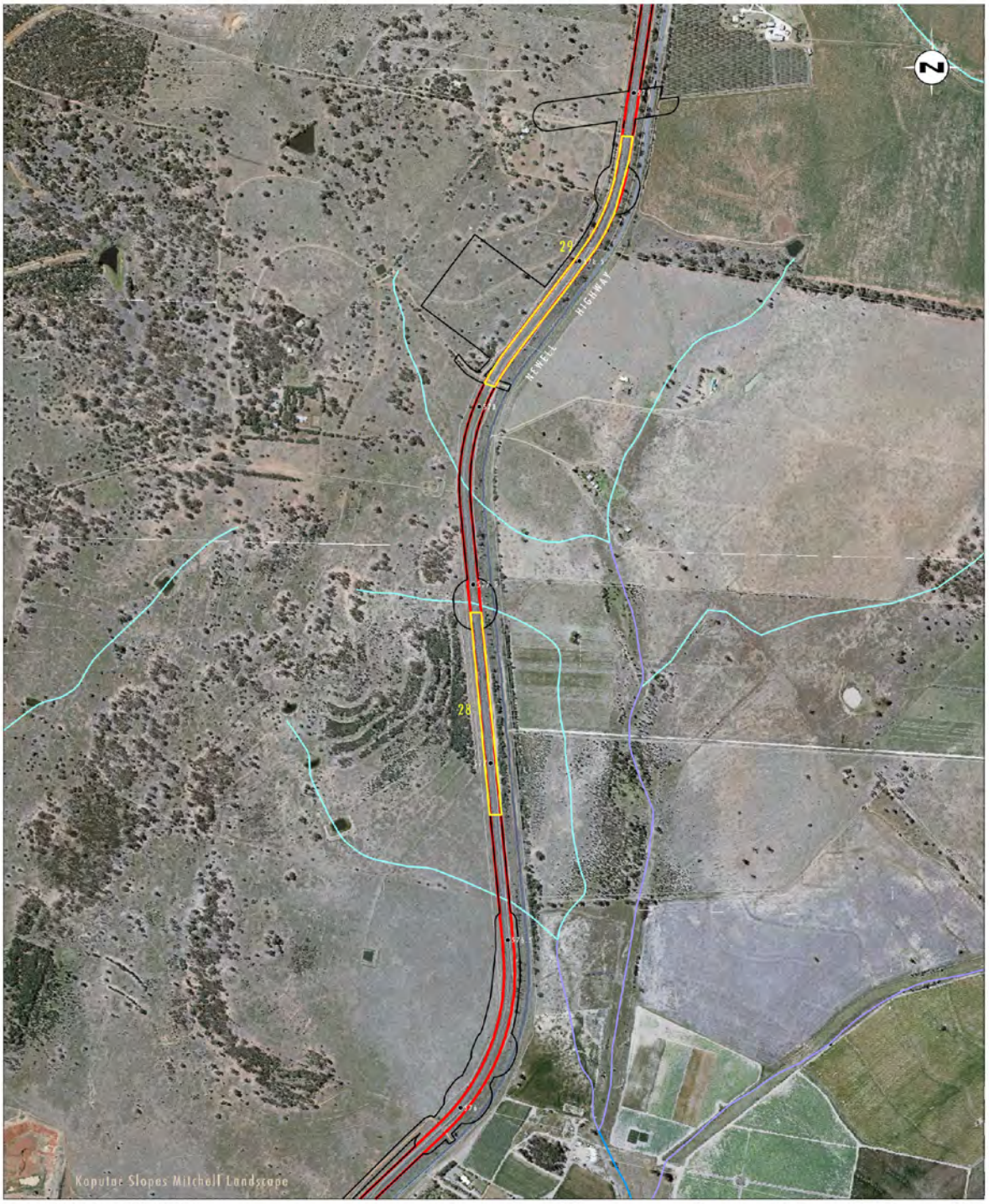

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A2

Archaeological Survey Areas

File Name (A4): R06/3607_157.dgn
20170315 10.57

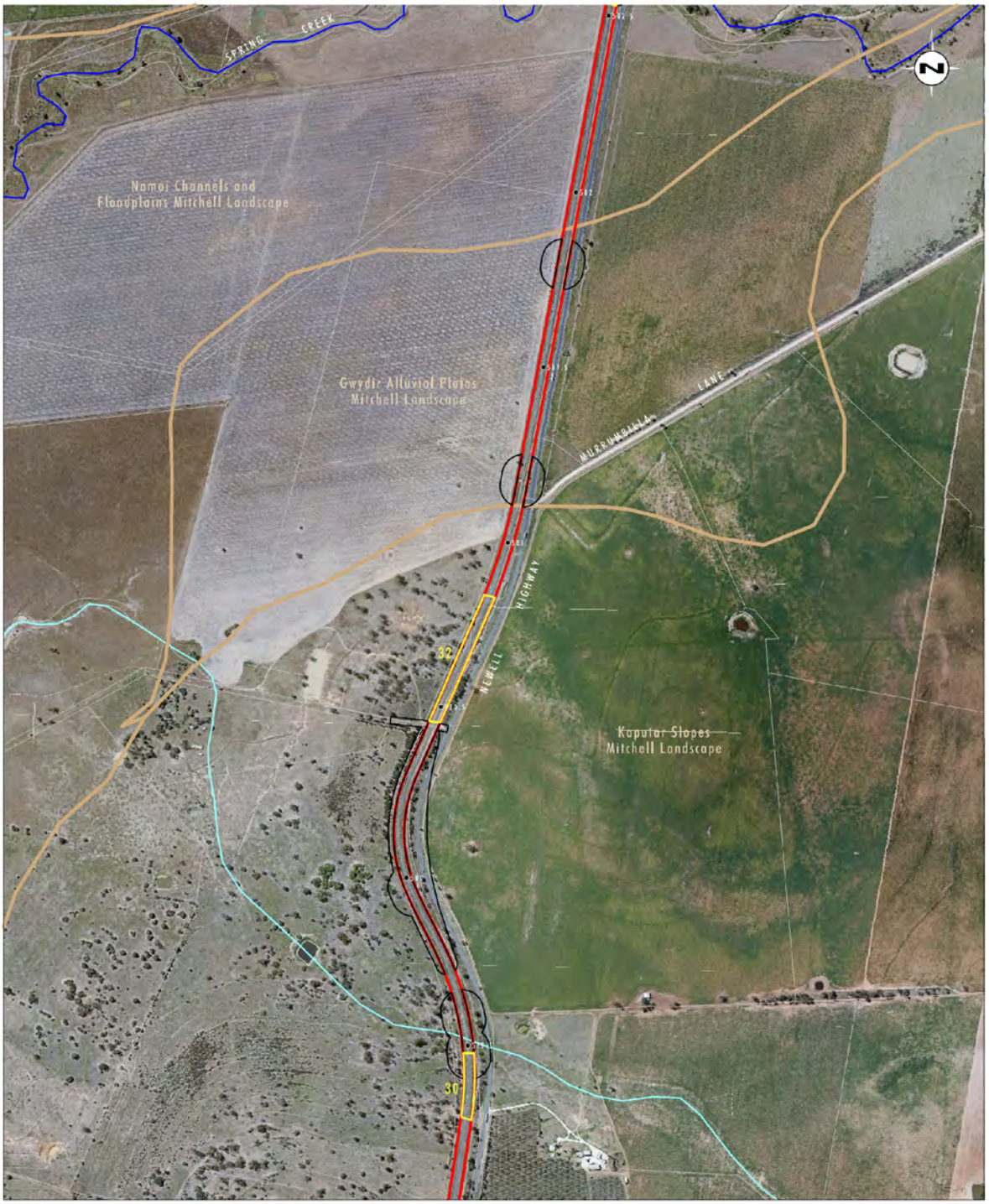

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A3

Archaeological Survey Areas

File Name (A4): R06/3607_158.dgn
20170315 14.14



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A4

Archaeological Survey Areas

File Name (A4): R06/3607_159.dgn
20170315 14.15



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A5

Archaeological Survey Areas

File Name (A4): R06/3607_160.dgn
20170315 14.17



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A6

Archaeological Survey Areas

File Name (A4): R06/3607_161.dgn
20170315 14.19



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A7

Archaeological Survey Areas

File Name (A4): R06/3607_162.dgn
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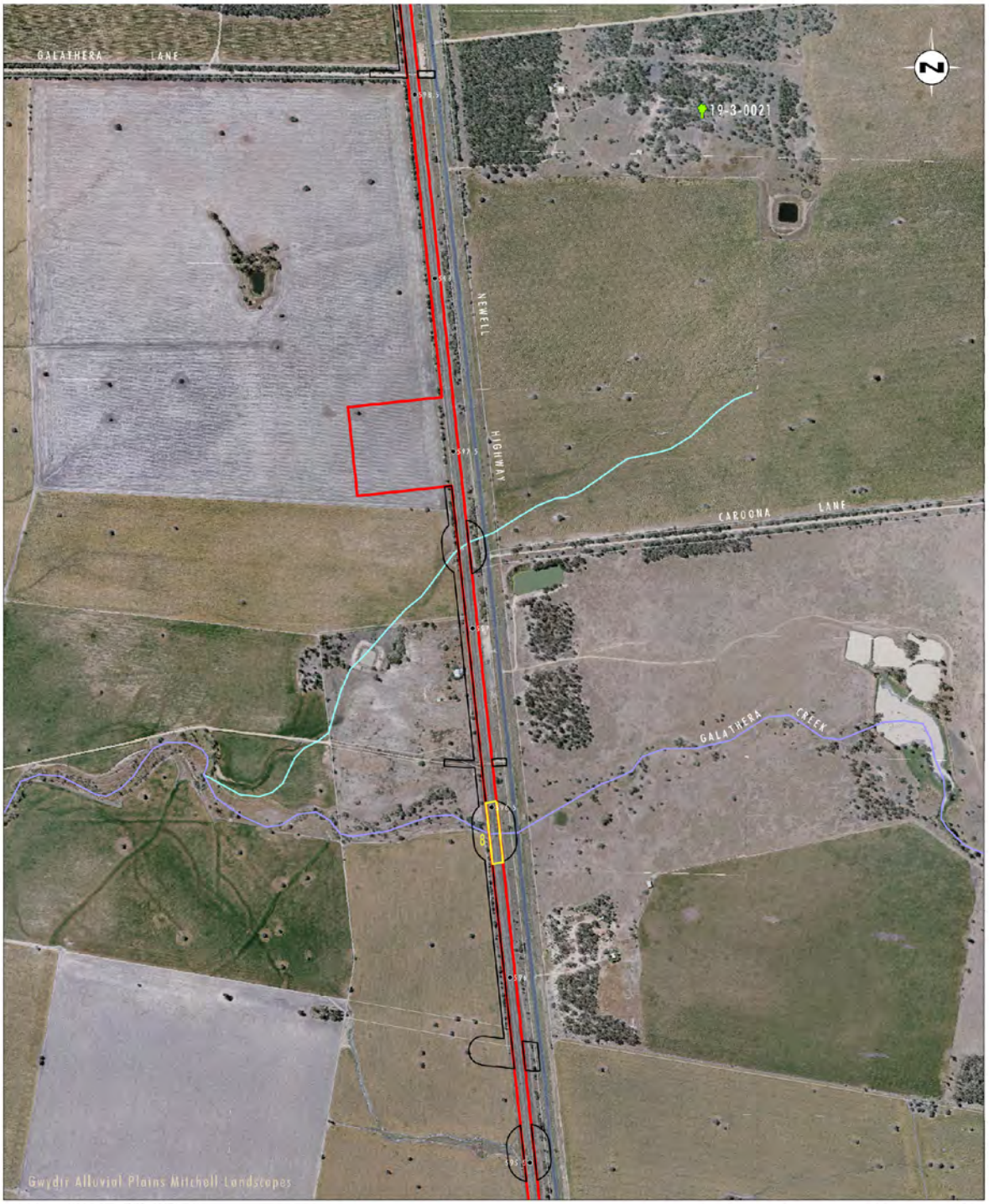

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- Scarred Tree or Carved Tree

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A8

Archaeological Survey Areas

File Name (A4): R06/3607_163.dgn
20170315 14.34

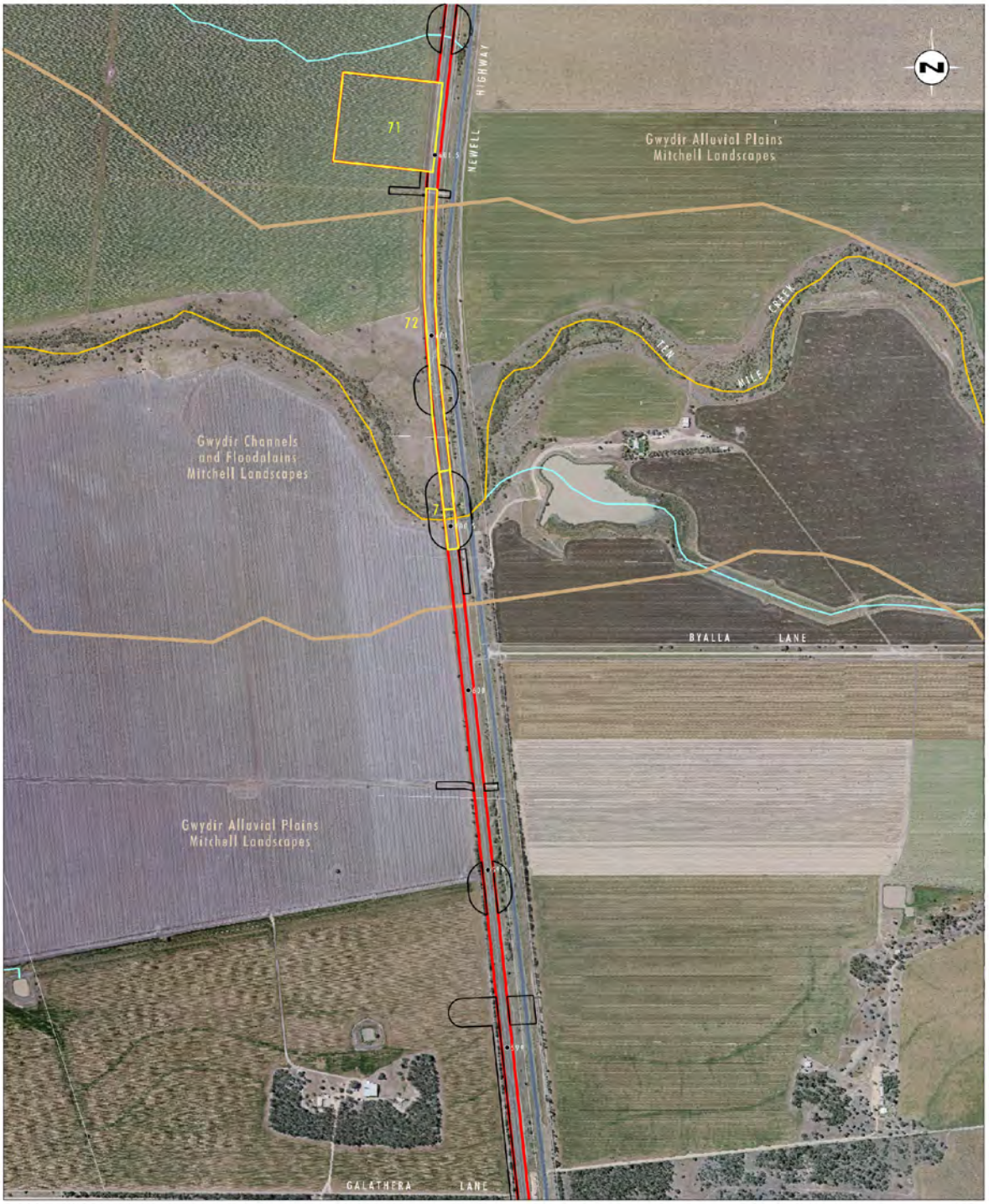

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A9

Archaeological Survey Areas

File Name (A4): R06/3607_164.dgn
20170315 15:18

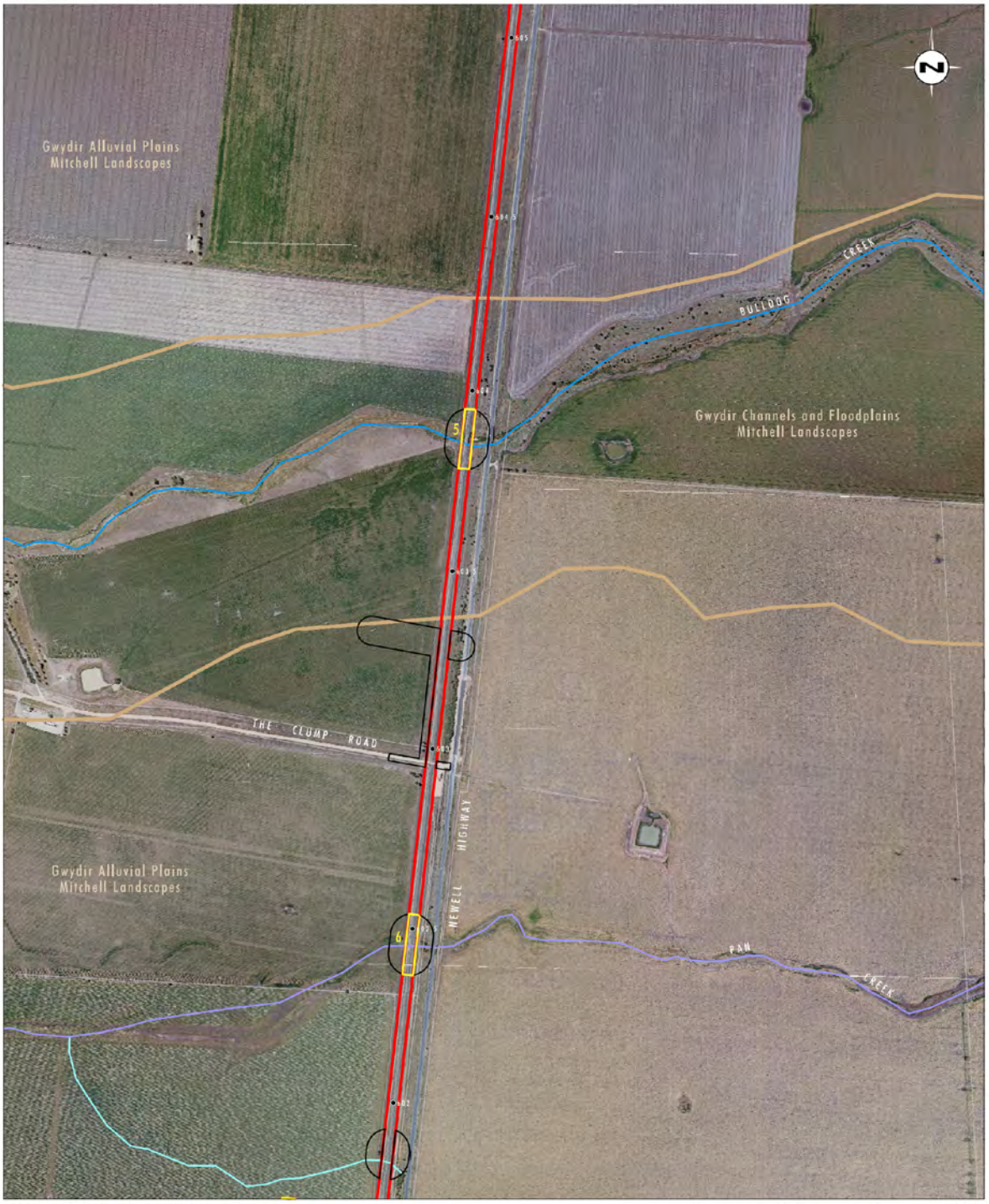

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A10

Archaeological Survey Areas

File Name (A4): R06/3607_165.dgn
20170315 15:19



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A11

Archaeological Survey Areas

File Name (A4): R06/3607_166.dgn
20170315 15:19



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A12

Archaeological Survey Areas

File Name (A4): R06/3607_167.dgn
20170315 15:19



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

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1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage
- Burial and Scarred Tree

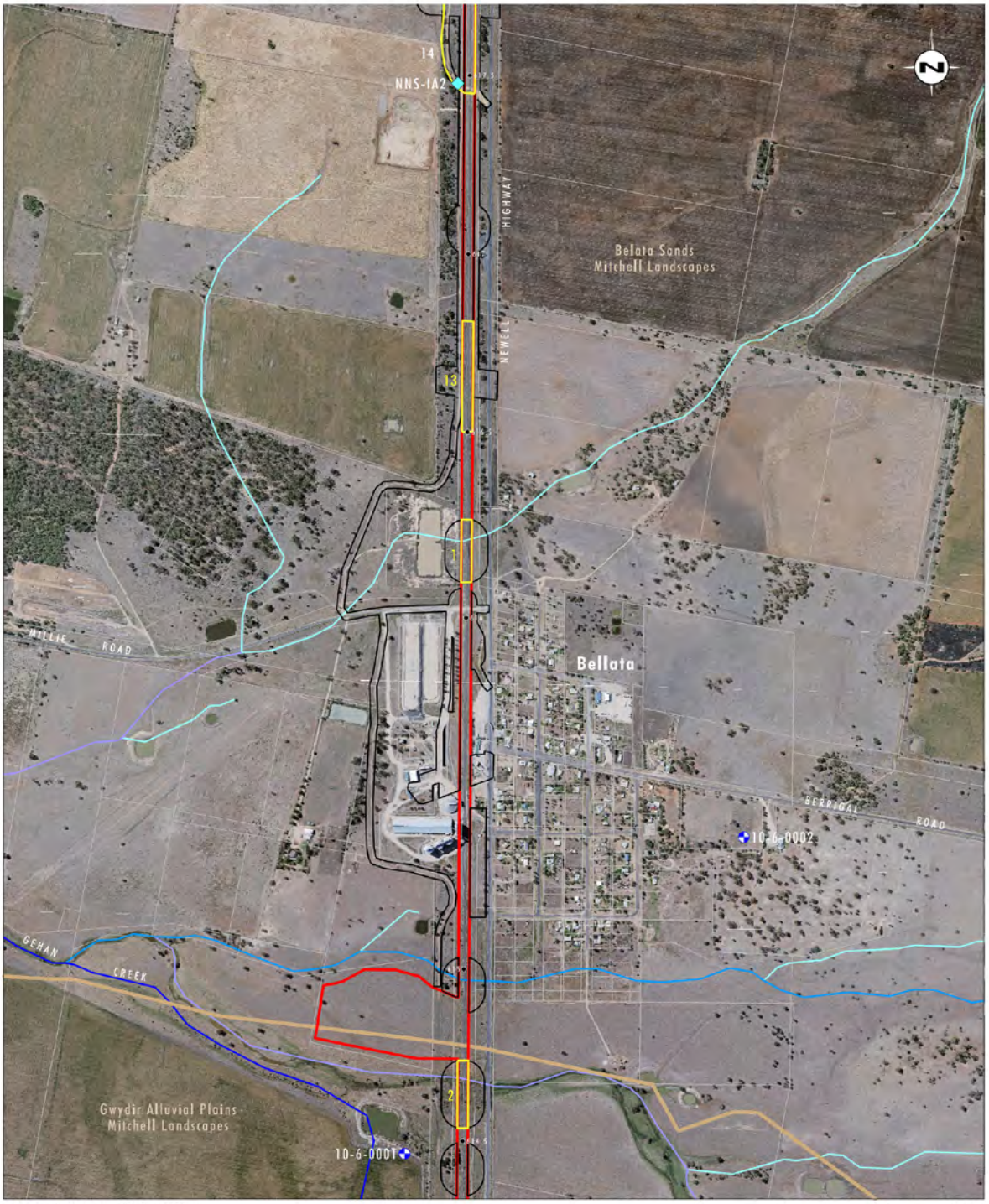
Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A13

Archaeological Survey Areas

File Name (A4): R06/3607_168.dgn
20170315 15.32

umwelt



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Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
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Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- Burial and Scarred Tree
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A14

Archaeological Survey Areas

File Name (A4): R06/3607_169.dgn
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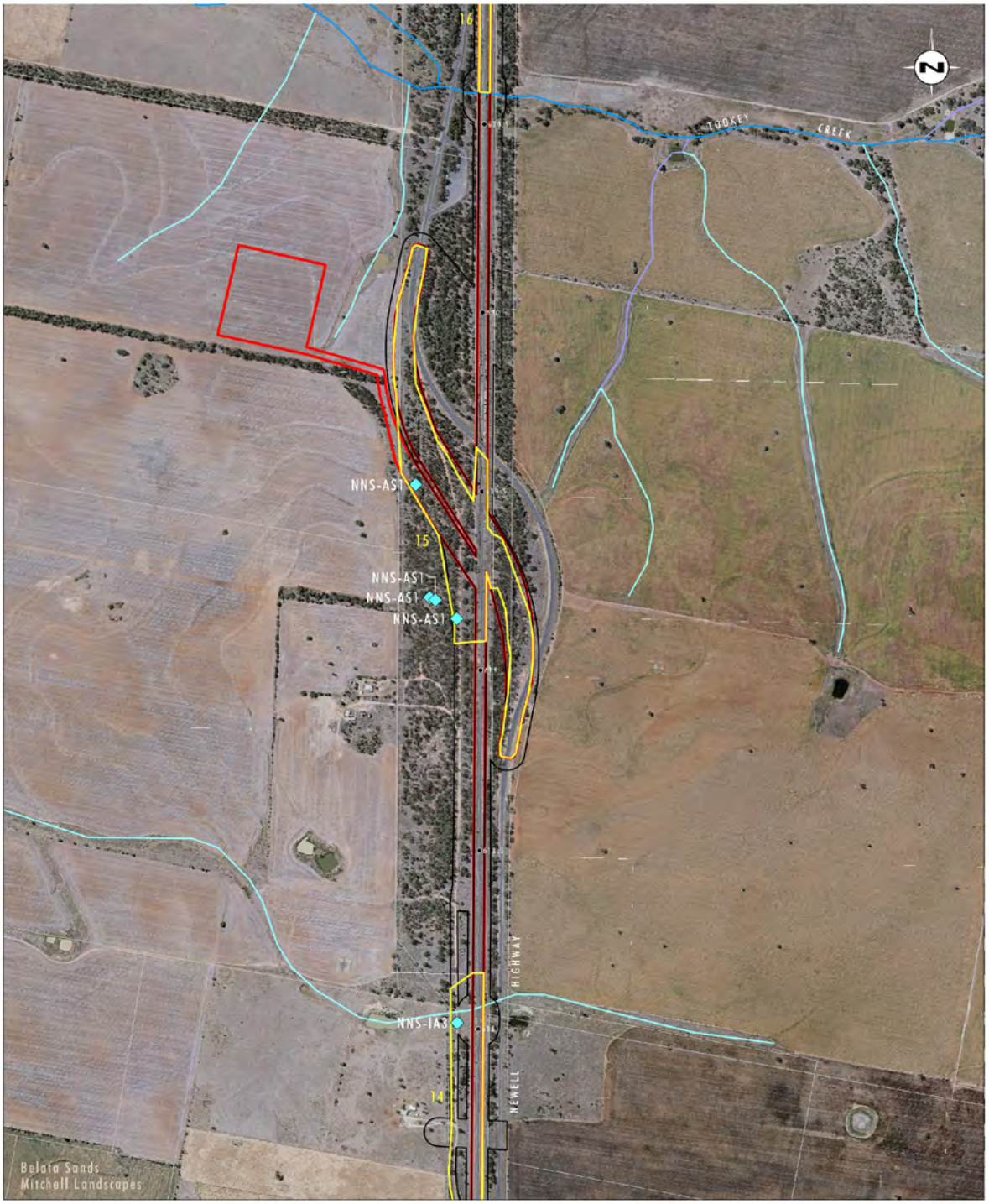
umwelt



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Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A15

Archaeological Survey Areas

File Name (A4): R06/3607_170.dgn
20170320 9.52

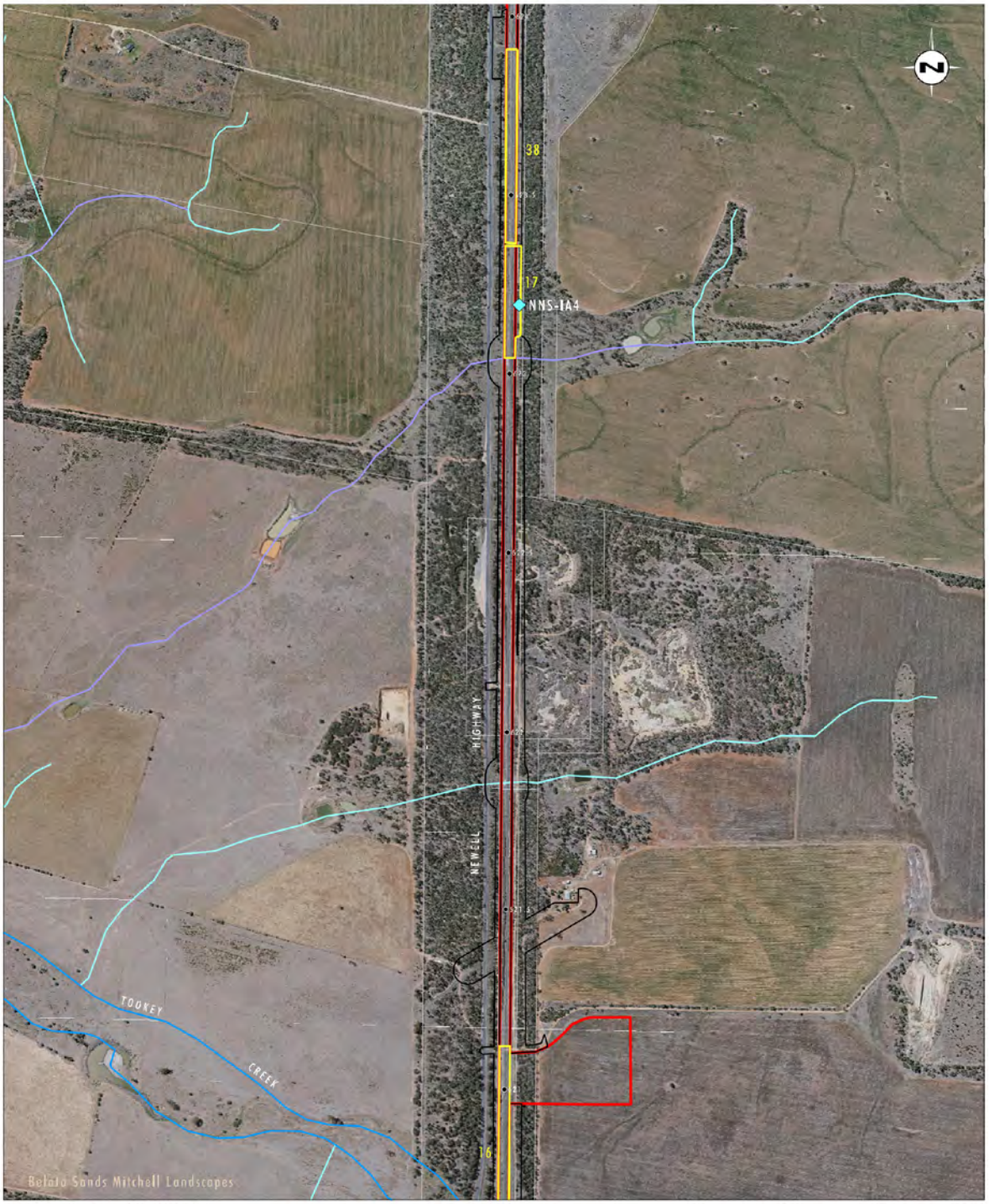


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A16

Archaeological Survey Areas

File Name (A4): R06/3607_171.dgn
20170320 12.24

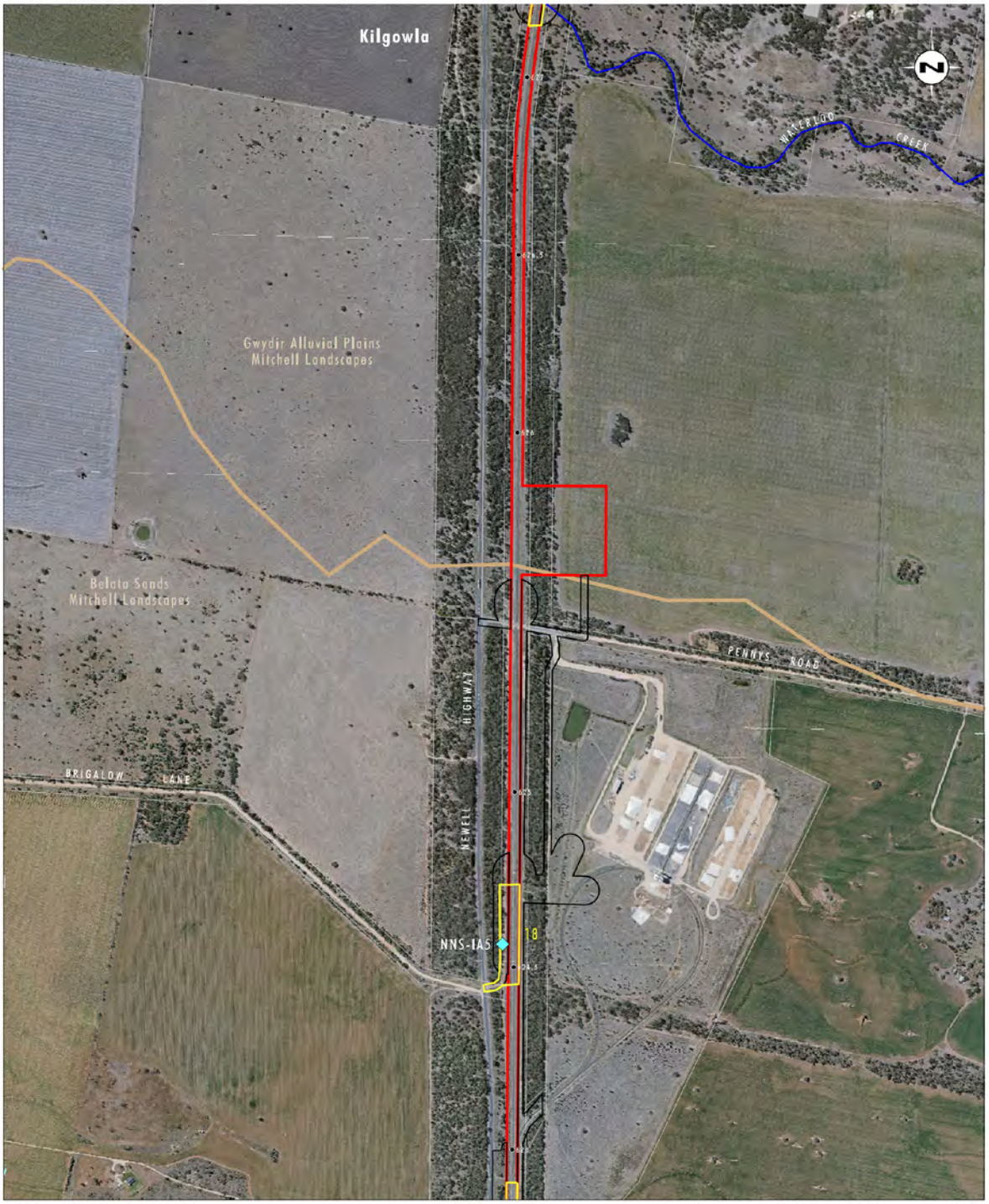


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A17

Archaeological Survey Areas

File Name (A4): R06/3607_172.dgn
20170320 12.12

umwelt



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A18

Archaeological Survey Areas

File Name (A4): R06/3607_173.dgn
20170320 12.11



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

FIGURE A19

Archaeological Survey Areas



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A20

Archaeological Survey Areas

File Name (A4): R06/3607_175.dgn
20170320 12.32

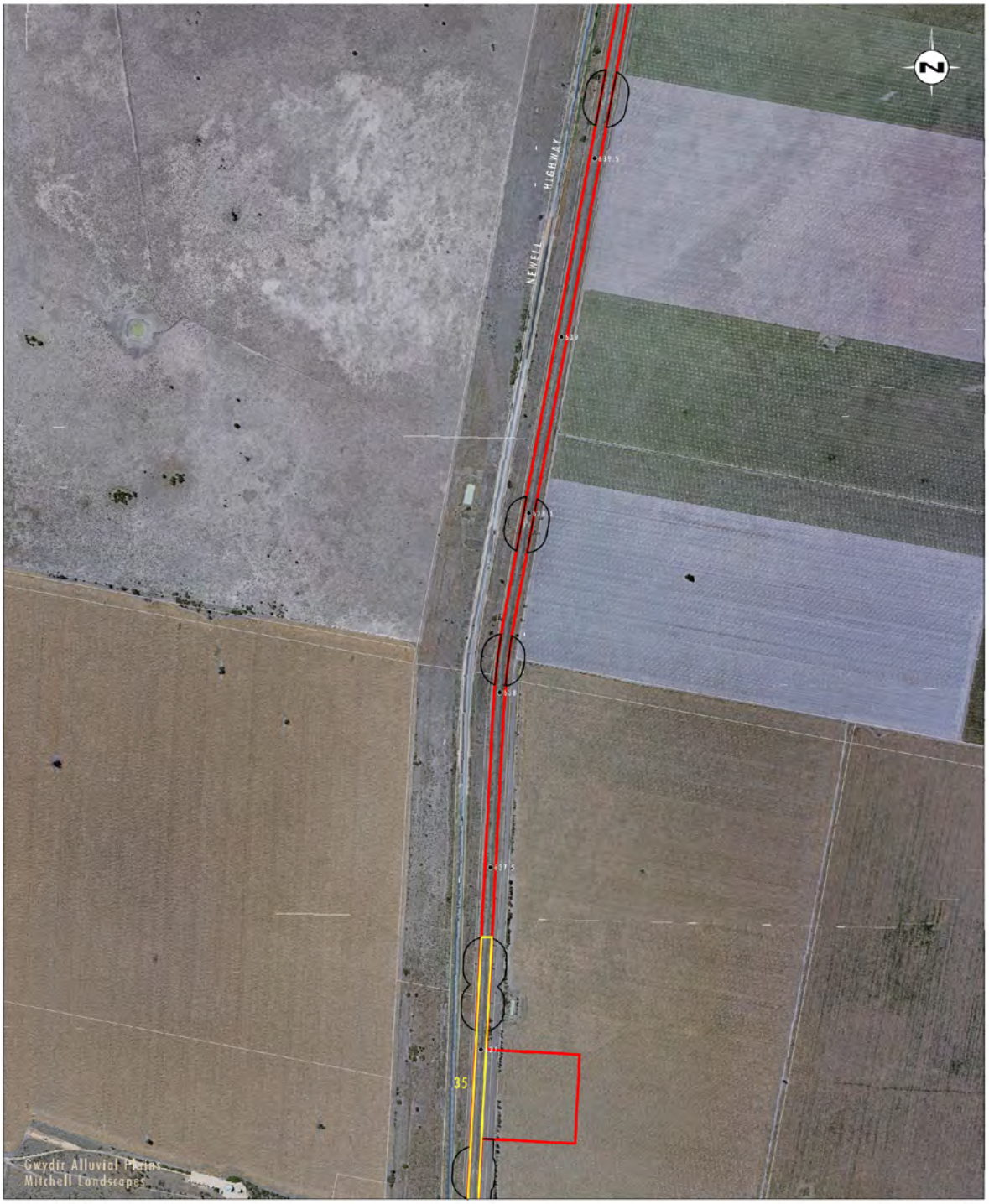


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

FIGURE A21

Archaeological Survey Areas

umwelt



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A22

Archaeological Survey Areas

File Name (A4): R06/3607_177.dgn
20170320 14.02



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Rail Line Chainage
- Scarred Tree or Carved Tree

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A23

Archaeological Survey Areas

File Name (A4): R06/3607_178.dgn
20170320 13.59

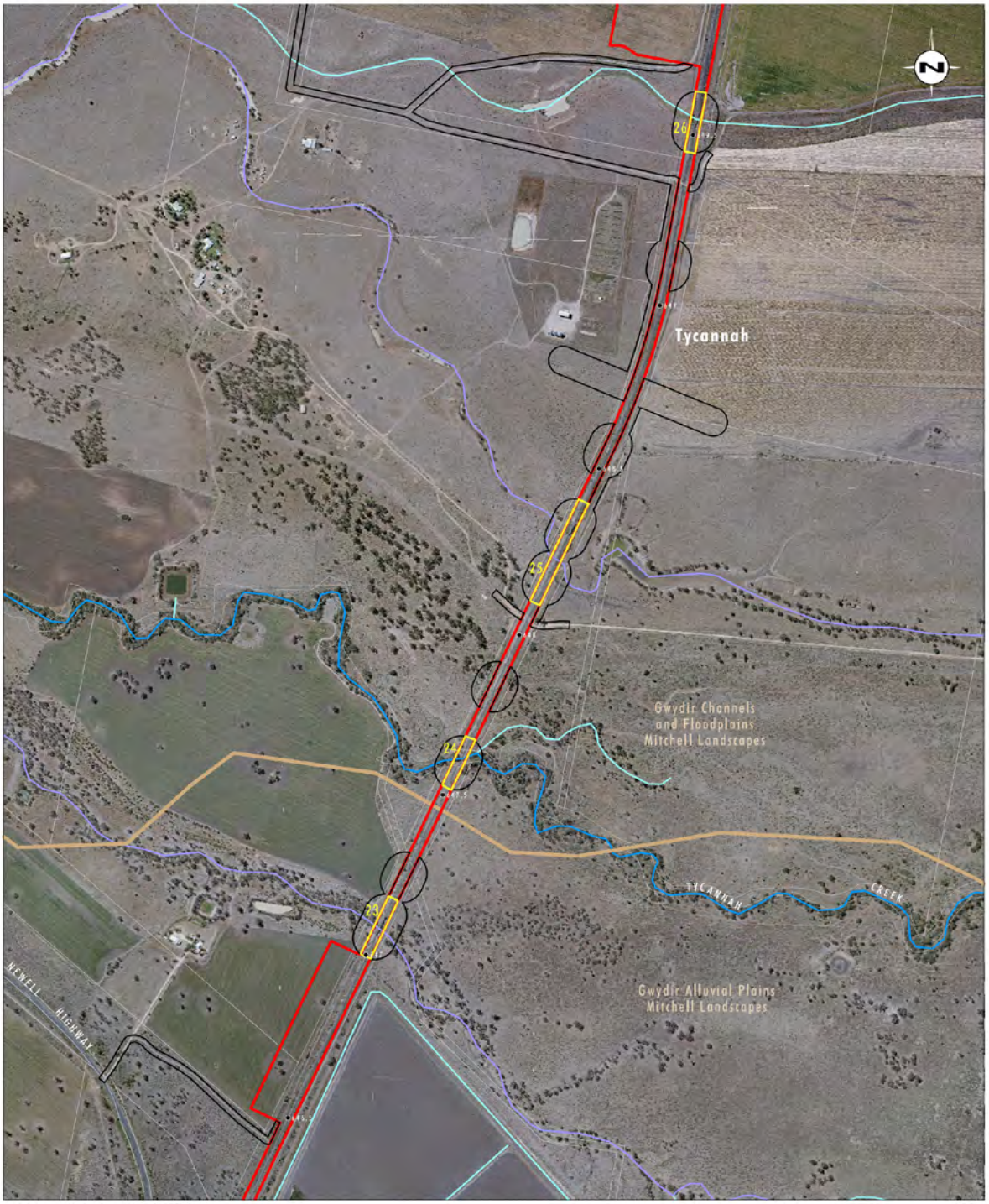


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A24

Archaeological Survey Areas

File Name (A4): R06/3607_179.dgn
20170320 13.59

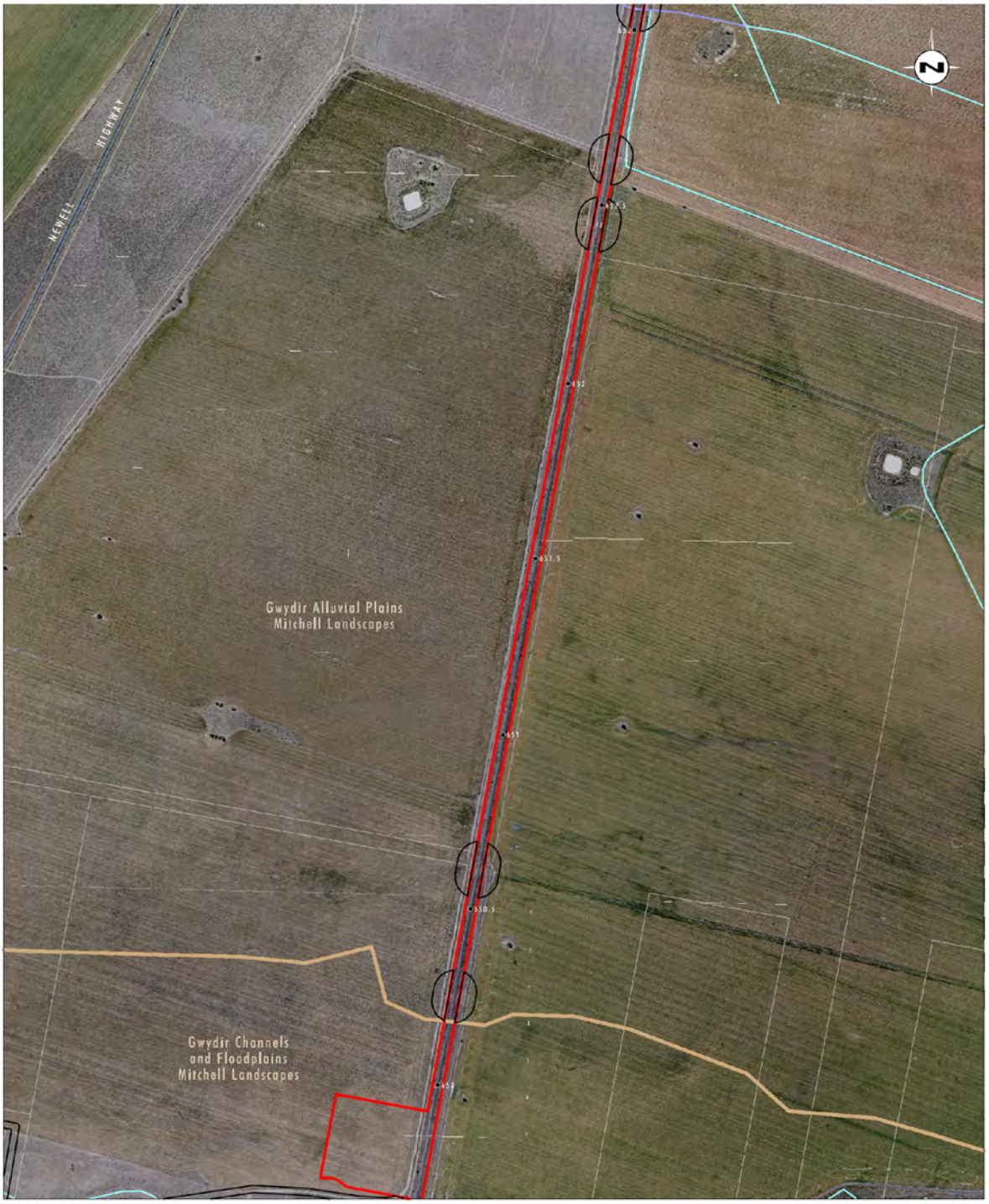


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A25

Archaeological Survey Areas

File Name (A4): R06/3607_180.dgn
20170320 13.58



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- AdditionalAssessment Area
- Survey Area
- Rail Line Chainage
- Scarred Tree or Carved Tree

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A26

Archaeological Survey Areas

File Name (A4): R06/3607_181.dgn
20170320 13.43



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- Scarred Tree or Carved Tree

FIGURE A27

Archaeological Survey Areas



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- Isolated Find
- Stone Quarry

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A28

Archaeological Survey Areas

File Name (A4): R06/3607_183.dgn
20170320 15.03



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage
- Artefact Scatter
- Bora/Ceremonial
- Habitation Structure
- Isolated Find
- Scarred Tree or Carved Tree

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A29

Archaeological Survey Areas

File Name (A4): R06/3607_184.dgn
20170320 15.03



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- Artefact Scatter
- Artefact and Potential Archaeological Deposit
- Potential Archaeological Deposit
- Scarred Tree or Carved Tree

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A30

Archaeological Survey Areas

File Name (A4): R06/3607_185.dgn
20170315 13.33



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A31

Archaeological Survey Areas

File Name (A4): R06/3607_172.dgn
20170315 13.34

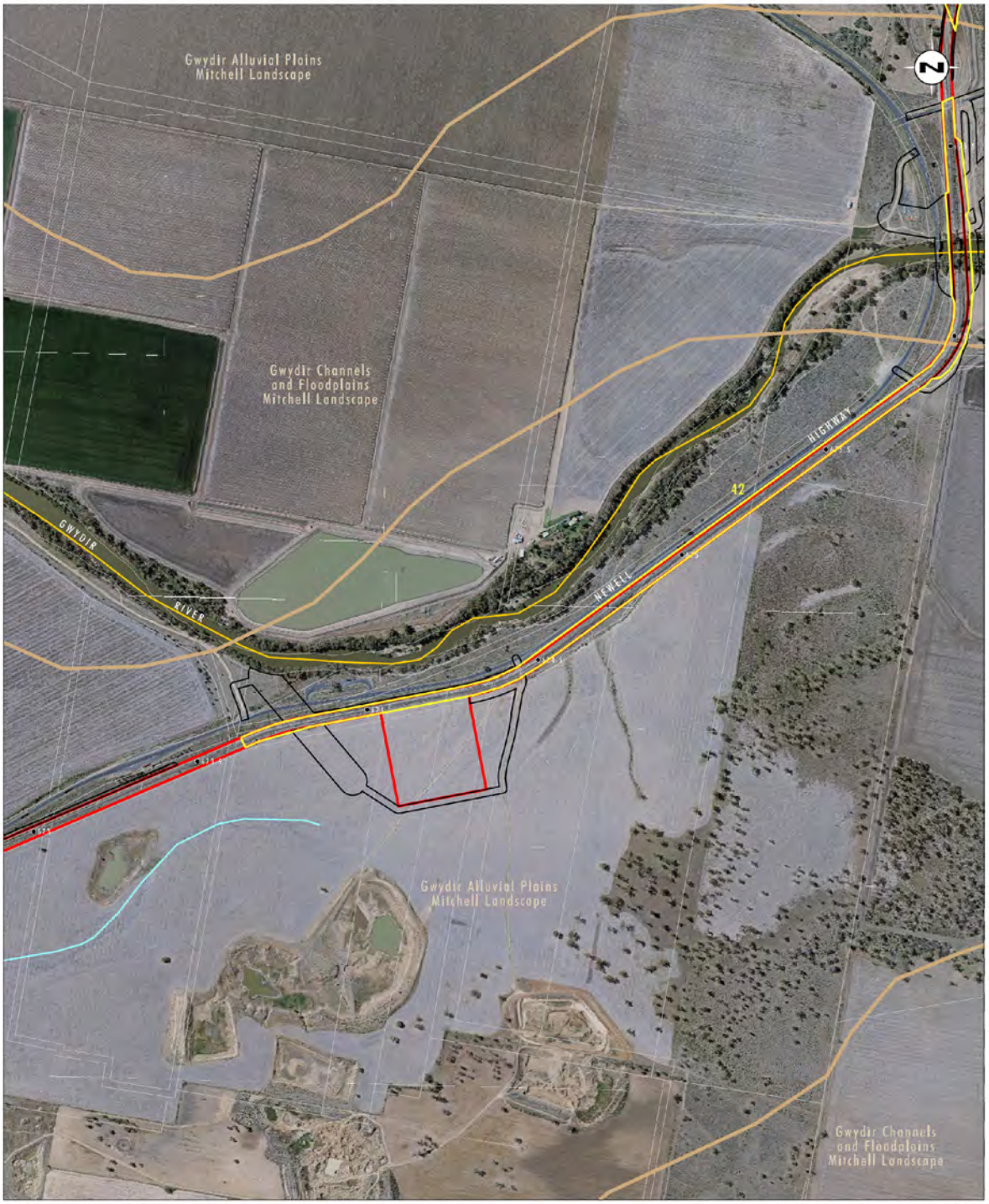


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A32

Archaeological Survey Areas

File Name (A4): R06/3607_187.dgn
20170320 15:14

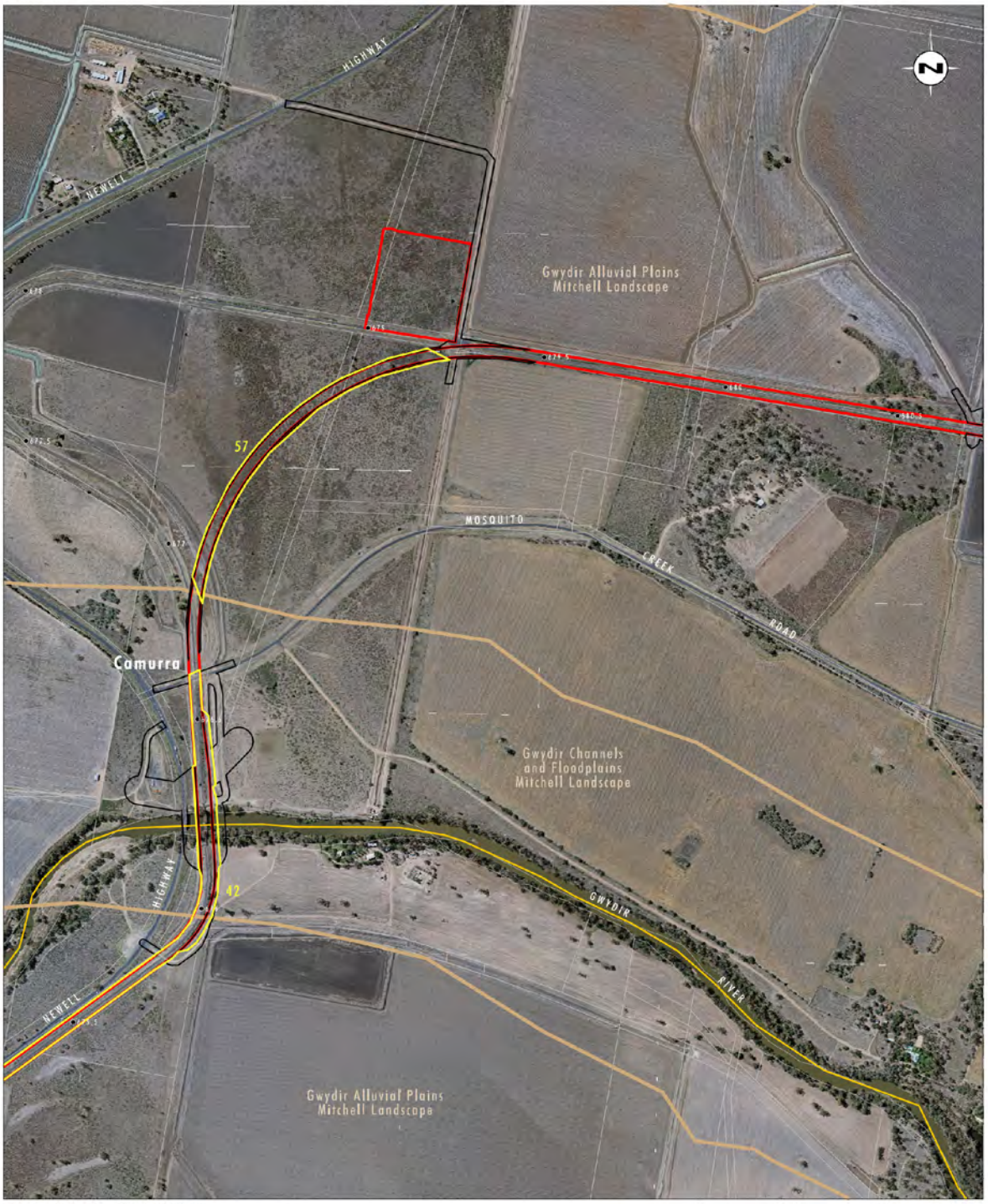


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A33

Archaeological Survey Areas

File Name (A4): R06/3607_188.dgn
20170320 15:15



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Site Recorded During Survey

FIGURE A34

Archaeological Survey Areas

File Name (A4): R06/3607_189.dgn
20170315 13.37

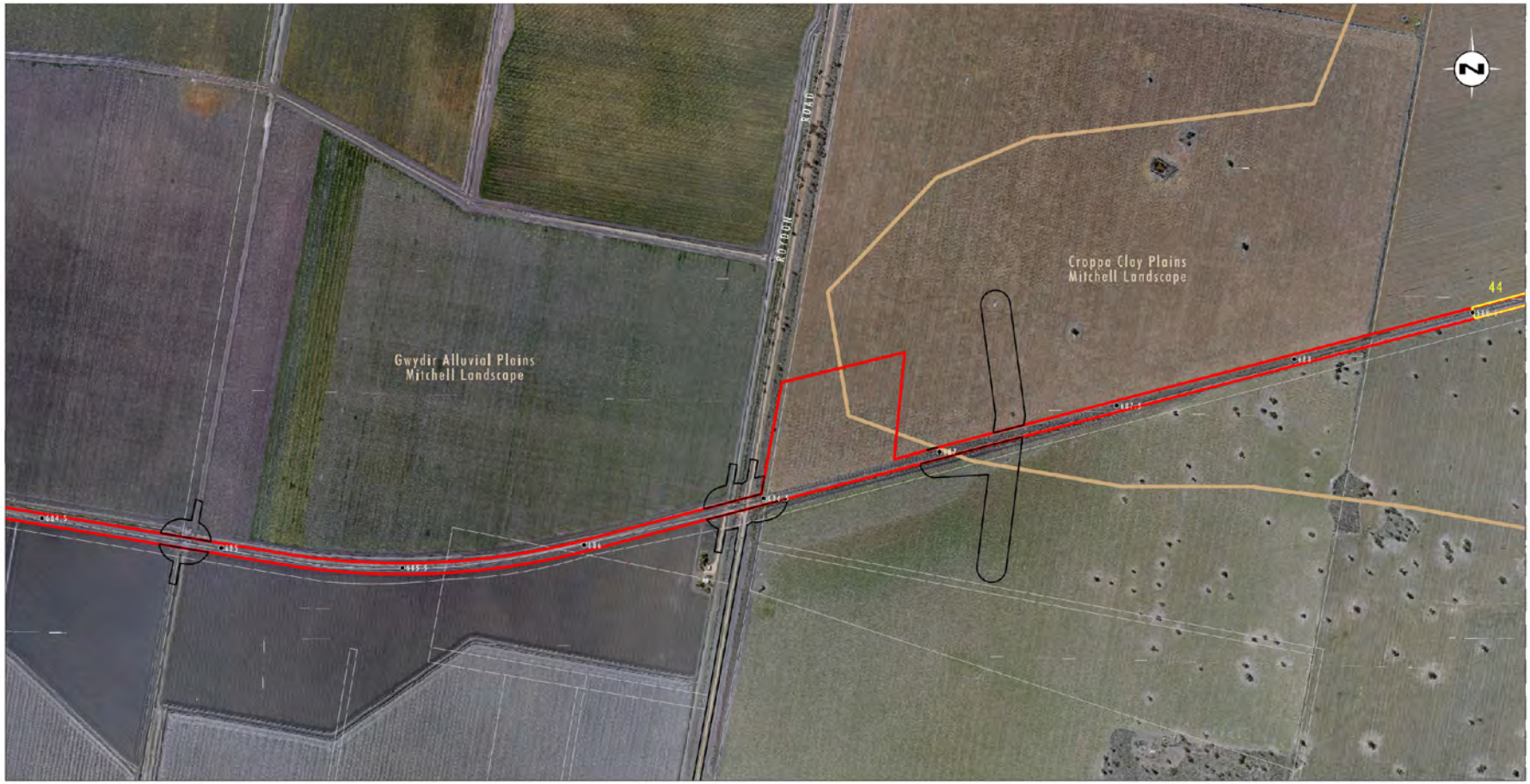


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

FIGURE A35

Archaeological Survey Areas

File Name (A4): R06/3607_190.dgn
20170315 13.38



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A36

Archaeological Survey Areas

File Name (A4): R06/3607_191.dgn
20170320 15.33



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A37

Archaeological Survey Areas

File Name (A4): R06/3607_192.dgn
20170320 15:34



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A38

Archaeological Survey Areas

File Name (A4): R06/3607_193.dgn
20170315 13.41



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:

- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A39

Archaeological Survey Areas

File Name (A4): R06/3607_194.dgn
20170315 13.42



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A40

Archaeological Survey Areas

File Name (A4): R06/3607_195.dgn
20170320 15.49



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

Legend

- Proposal Site
- Additional Assessment Area
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:

- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A41

Archaeological Survey Areas

File Name (A4): R06/3607_196.dgn
20170320 15.49



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A42

Archaeological Survey Areas

File Name (A4): R06/3607_197.dgn
20170315 13.45

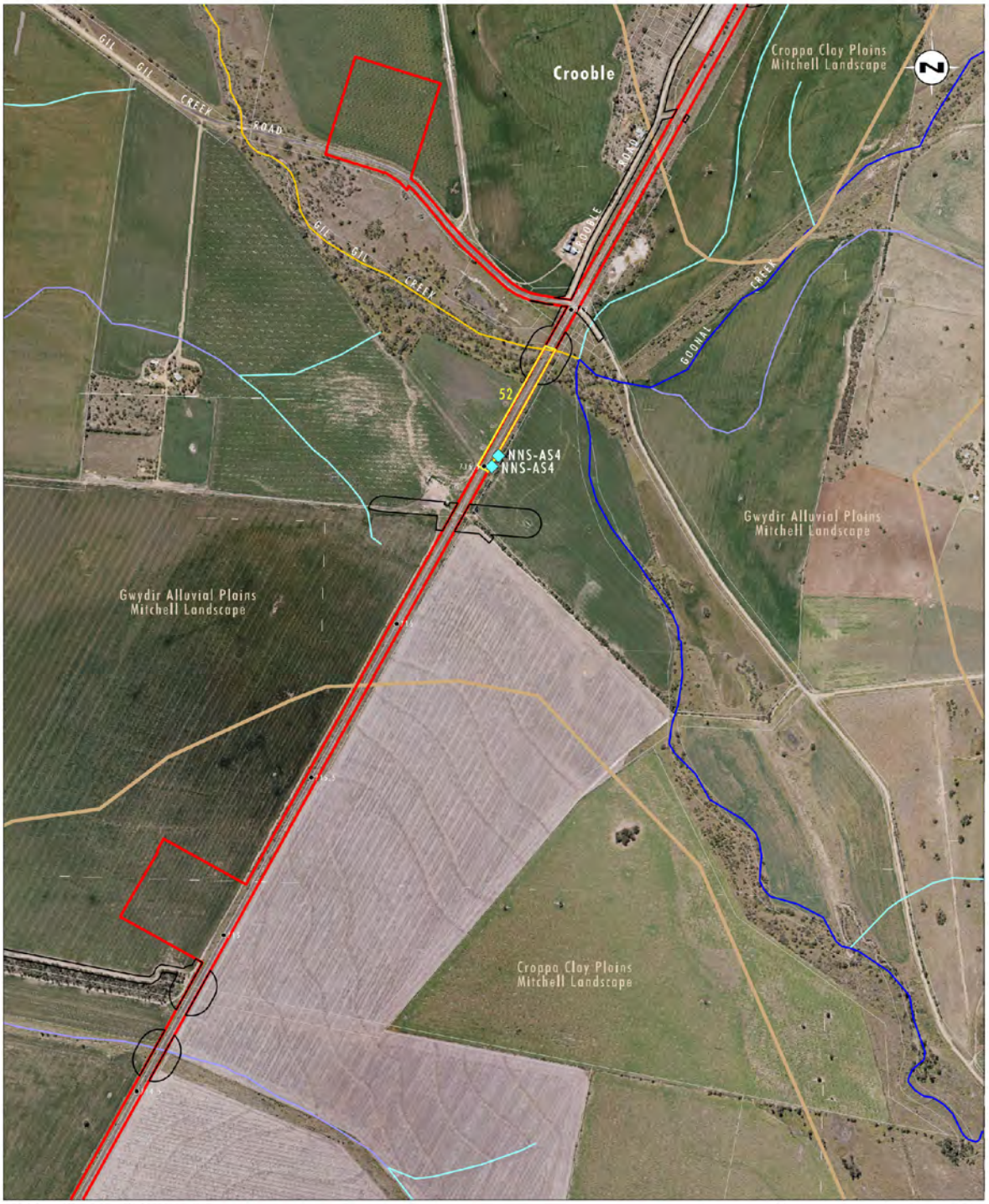


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A43

Archaeological Survey Areas

File Name (A4): R06/3607_198.dgn
20170315 13.45



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A44

Archaeological Survey Areas

File Name (A4): R06/3607_199.dgn
20170320 16.00



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A45

Archaeological Survey Areas

File Name (A4): R06/3607_200.dgn
20170320 16.00



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A46

Archaeological Survey Areas

File Name (A4): R06/3607_201.dgn
20170315 13.50



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A47

Archaeological Survey Areas

File Name (A4): R06/3607_202.dgn
20170315 13.51



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A48

Archaeological Survey Areas

File Name (A4): R06/3607_203.dgn
20170320 16:14

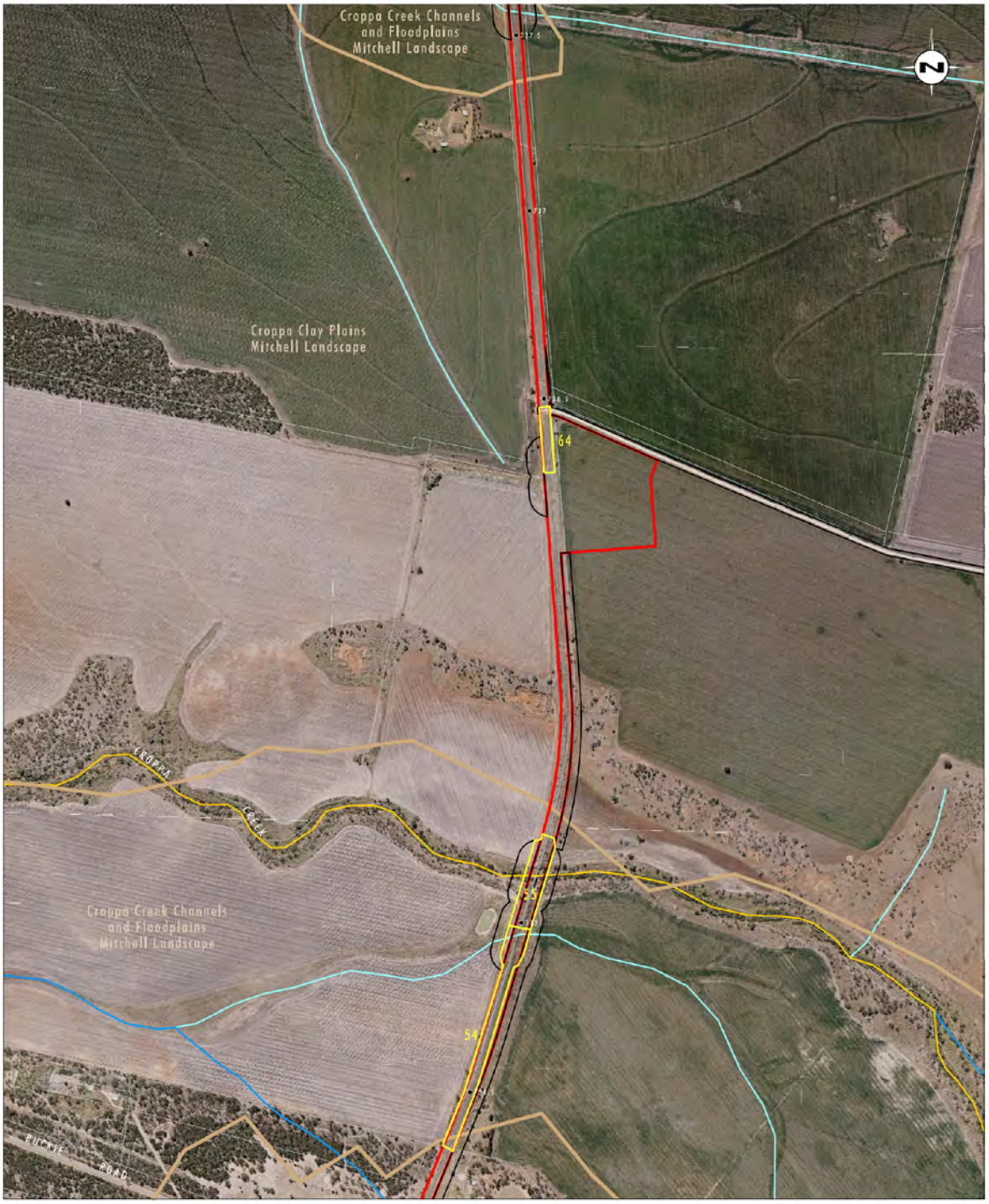


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A49

Archaeological Survey Areas

File Name (A4): R06/3607_204.dgn
20170320 16:14

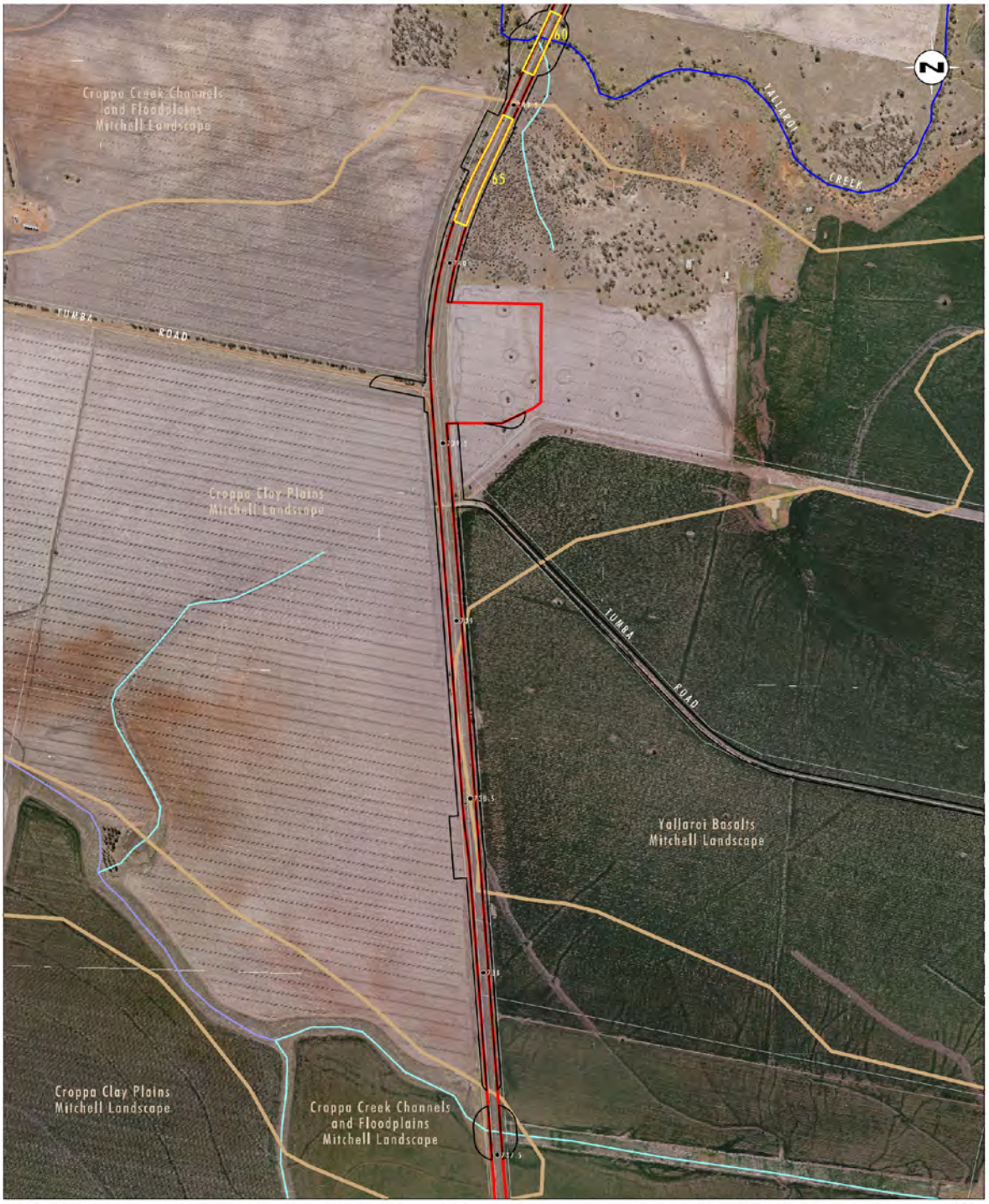


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A50

Archaeological Survey Areas

File Name (A4): R06/3607_205.dgn
20170315 13.53



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A51

Archaeological Survey Areas

File Name (A4): R06/3607_206.dgn
20170315 13.54



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey
- Scarred Tree or Carved Tree

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A52

Archaeological Survey Areas

File Name (A4): R06/3607_207.dgn
20170320 16.28



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- Artefact Scatter
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A53

Archaeological Survey Areas

File Name (A4): R06/3607_208.dgn
20170320 16.29



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- Artefact Scatter

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A54

Archaeological Survey Areas

File Name (A4): R06/3607_209.dgn
20170315 13.57



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Survey Area
- Rail Line Chainage
- New Sites Recorded During Survey

Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

FIGURE A55

Archaeological Survey Areas

File Name (A4): R06/3607_210.dgn
20170315 13.58



Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Additional Assessment Area
- Mitchell Landscapes
- Rail Line Chainage

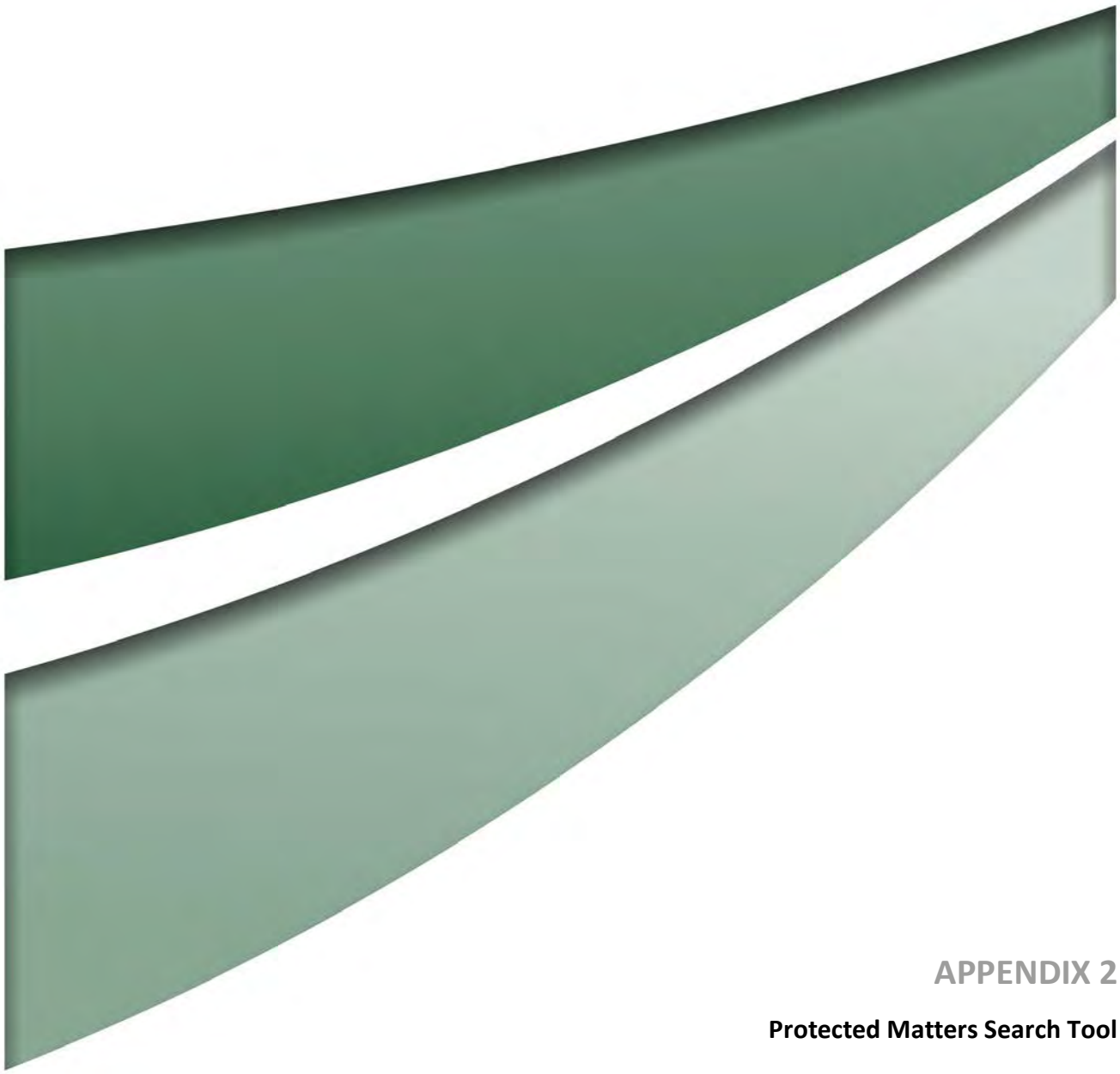
Stream Order:
- 1st Order
- 2nd Order
- 3rd Order
- 4th Order
- 5th Order

Image Source:
Data Source:

FIGURE A56

Archaeological Survey Areas

File Name (A4): R06/3607_211.dgn
20170315 14.35



APPENDIX 2

Protected Matters Search Tool

Australian Government

Department of the Environment

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about Environment Assessments and the EPBC Act including significance guidelines, forms and application process details.

Report created: 06/04/16 15:30:33

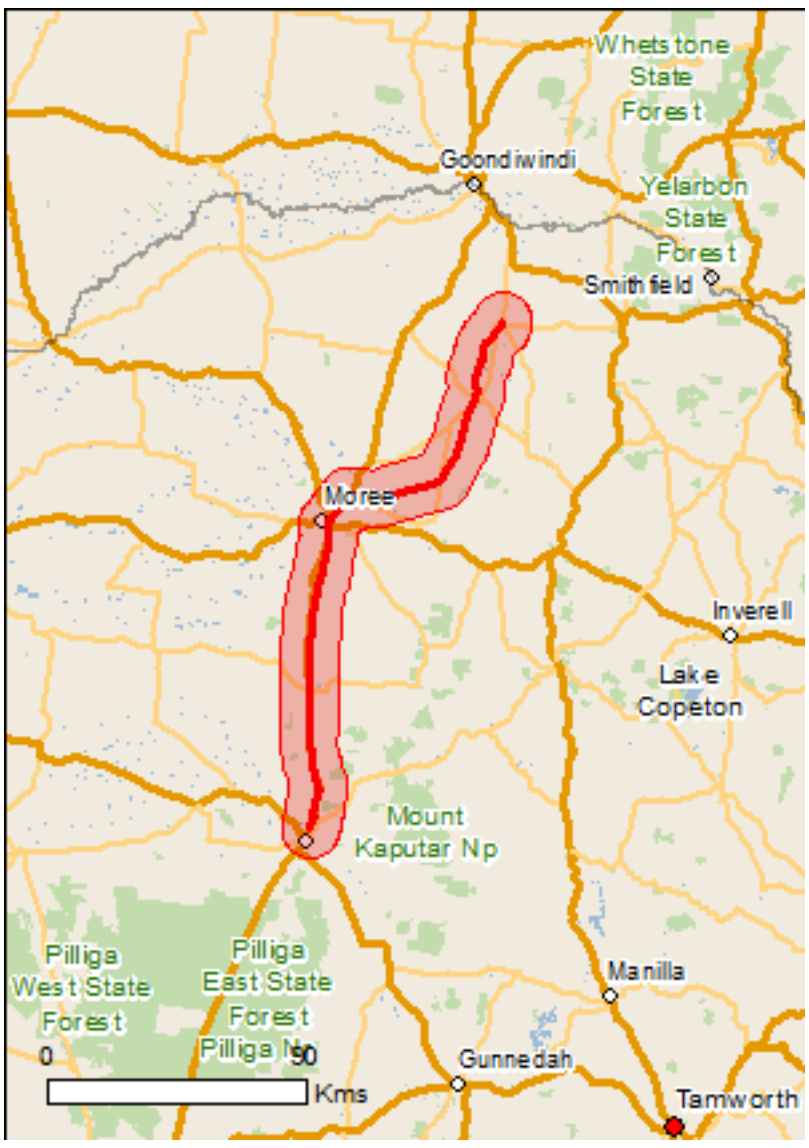
Summary

Details

- Matters of NES
- Other Matters Protected by the EPBC Act
- Extra Information

Caveat

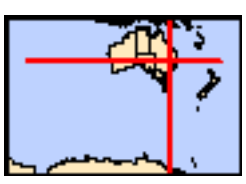
Acknowledgements



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2010

Coordinates

Buffer: 10.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance.

World Heritage Properties:	None
National Heritage Places:	1
Wetlands of International Importance:	4
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	7
Listed Threatened Species:	25
Listed Migratory Species:	9

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	6
Commonwealth Heritage Places:	1
Listed Marine Species:	12
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	4
Regional Forest Agreements:	None
Invasive Species:	29
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

National Heritage Properties		[Resource Information]
Name	State	Status
Indigenous		
Moree Baths and Swimming Pool	NSW	Listed place

Wetlands of International Importance (Ramsar)	[Resource Information]
Name	Proximity
Banrock station wetland complex	900 - 1000km upstream
Gwydir wetlands: gingham and lower gwydir (big leather) watercourses	40 - 50km upstream
Riverland	900 - 1000km upstream
The coorong, and lakes alexandrina and albert wetland	1100 - 1200km

Listed Threatened Ecological Communities		[Resource Information]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Name	Status	Type of Presence
Brigalow (Acacia harpophylla dominant and co-dominant)	Endangered	Community known to occur within area
Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions	Endangered	Community likely to occur within area
Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia	Endangered	Community may occur within area
Natural grasslands on basalt and fine-textured alluvial plains of northern New South Wales and southern Queensland	Critically Endangered	Community likely to occur within area
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	Community likely to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	Critically Endangered	Community likely to occur within area

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Anthochaera phrygia Regent Honeyeater [82338]	Critically Endangered	Species or species habitat known to occur within area
Erythrotriorchis radiatus Red Goshawk [942]	Vulnerable	Species or species habitat may occur within area
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area
Grantiella picta Painted Honeyeater [470]	Vulnerable	Species or species habitat known to occur within area
Lathamus discolor Swift Parrot [744]	Endangered	Species or species habitat may occur within

Name	Status	Type of Presence
		area
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
Polytelis swainsonii Superb Parrot [738]	Vulnerable	Species or species habitat known to occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area
Fish		
Maccullochella peelii Murray Cod [66633]	Vulnerable	Species or species habitat may occur within area
Frogs		
Litoria booroolongensis Booroolong Frog [1844]	Endangered	Species or species habitat may occur within area
Mammals		
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat likely to occur within area
Nyctophilus corbeni Corben's Long-eared Bat, South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat known to occur within area
Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Vulnerable	Species or species habitat known to occur within area
Pseudomys pilligaensis Pilliga Mouse, Poolkoo [99]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Plants		
Androcalva procumbens [87153]	Vulnerable	Species or species habitat likely to occur within area
Cadellia pentastylis Ooline [9828]	Vulnerable	Species or species habitat likely to occur within area
Dichanthium setosum bluegrass [14159]	Vulnerable	Species or species habitat likely to occur within area
Homopholis belsonii Belson's Panic [2406]	Vulnerable	Species or species habitat may occur within area
Swainsona murrayana Slender Darling-pea, Slender Swainson, Murray Swainson-pea [6765]	Vulnerable	Species or species habitat likely to occur within area
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area
Tylophora linearis [55231]	Endangered	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Reptiles		
Anomalopus mackayi Five-clawed Worm-skink, Long-legged Worm-skink [25934]	Vulnerable	Species or species habitat known to occur within area
Aprasia parapulchella Pink-tailed Worm-lizard, Pink-tailed Legless Lizard [1665]	Vulnerable	Species or species habitat may occur within area
Uvidicolus sphyrurus Border Thick-tailed Gecko, Granite Belt Thick-tailed Gecko [84578]	Vulnerable	Species or species habitat likely to occur within area

Listed Migratory Species [Resource Information]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat known to occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Migratory Wetlands Species		
Ardea alba Great Egret, White Egret [59541]		Breeding known to occur within area
Ardea ibis Cattle Egret [59542]		Breeding likely to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Commonwealth Land [Resource Information]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Name
Commonwealth Land -
Commonwealth Land - Australian Postal Commission
Commonwealth Land - Australian Telecommunications Commission
Commonwealth Land - Commonwealth Scientific & Industrial Research Organisation
Commonwealth Land - Commonwealth Trading Bank of Australia
Commonwealth Land - Telstra Corporation Limited

Commonwealth Heritage Places [Resource Information]

Name	State	Status
Historic		
Narrabri Post Office and former Telegraph Office	NSW	Listed place

Listed Marine Species [Resource Information]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba Great Egret, White Egret [59541]		Breeding known to occur within area
Ardea ibis Cattle Egret [59542]		Breeding likely to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat known to occur within area
Lathamus discolor Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area

Extra Information

State and Territory Reserves [Resource Information]

Name	State
Bobbiwaa	NSW
Bullala	NSW
Killarney	NSW
Kirramingly	NSW

Invasive Species [Resource Information]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Acridotheres tristis Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Alauda arvensis Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis European Goldfinch [403]		Species or species habitat likely to occur within area
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Passer domesticus House Sparrow [405]		Species or species habitat likely to occur within area
Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur within area
Turdus merula Common Blackbird, Eurasian Blackbird [596]		Species or species habitat likely to occur within area
Frogs		
Rhinella marina Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		
Bos taurus Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Capra hircus Goat [2]		Species or species habitat likely to occur

Name	Status	Type of Presence within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Lycium ferocissimum African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Opuntia spp. Prickly Pears [82753]		Species or species habitat likely to occur within area
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]		Species or species habitat may occur within area
Pinus radiata Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780]		Species or species habitat may occur within area
Rubus fruticosus aggregate Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
Senecio madagascariensis Fireweed, Madagascar Ragwort, Madagascar Groundsel [2624]		Species or species habitat likely to occur within area
Tamarix aphylla Athel Pine, Athel Tree, Tamarisk, Athel Tamarisk, Athel Tamarix, Desert Tamarisk, Flowering Cypress, Salt Cedar [16018]		Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under 'type of presence'. For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-28.92037 150.392591,-28.932389 150.390702,-28.934117 150.390016,-28.93592 150.388771,-28.940877 150.383321,-28.947487 150.376111,-28.95665 150.365897,-28.976024 150.34444,-28.981881 150.340148,-28.99134 150.333797,-29.002451 150.333453,-29.011909 150.332252,-29.014912 150.33311,-29.017313 150.335342,-29.021967 150.33517,-29.024519 150.333797,-29.028121 150.329677,-29.030598 150.327016,-29.0345 150.324527,-29.05641 150.314056,-29.07104 150.307017,-29.095343 150.310107,-29.111241 150.311824,-29.128337 150.304614,-29.161321 150.291225,-29.202087 150.274058,-29.231752 150.266505,-29.26051 150.258609,-29.280276 150.246936,-29.329675 150.21741,-29.349128 150.205394,-29.352719 150.199901,-29.391016 150.048839,-29.40298 150.000774,-29.404476 149.991847,-29.399241 149.950133,-29.395427 149.917745,-29.395882 149.915734,-29.397191 149.914919,-29.398612 149.915133,-29.399471 149.916077,-29.400892 149.919167,-29.402201 149.920498,-29.403771 149.921013,-29.410949 149.921871,-29.413043 149.920154,-29.421566 149.907795,-29.421267 149.902817,-29.430088 149.883076,-29.436816 149.876037,-29.456249 149.862133,-29.465516 149.85561,-29.467085 149.853378,-29.46858 149.849516,-29.470149 149.8484,-29.478069 149.848486,-29.483598 149.850889,-29.488231 149.851833,-29.493087 149.85252,-29.501914 149.853555,-29.50972 149.853126,-29.533396 149.847805,-29.555797 149.839222,-29.592524 149.832355,-29.621478 149.827205,-29.644158 149.814846,-29.653258 149.812443,-29.686669 149.805061,-29.690622 149.805741,-29.696698 149.804711,-29.715783 149.801621,-29.744404 149.801621,-29.81443 149.788918,-29.878678 149.789948,-30.009872 149.792523,-30.035733 149.789433,-30.049925 149.788489,-30.108154 149.797415,-30.114836 149.798789,-30.121518 149.799819,-30.1426 149.807544,-30.180447 149.820075,-30.185789 149.820761,-30.197659 149.815612,-30.225845 149.810118,-30.231629 149.806685,-30.239119 149.808831,-30.245718 149.807544,-30.251131 149.803767,-30.263586 149.805312,-30.266848 149.805312,-30.271296 149.800677,-30.293383 149.795699,-30.293079 149.795446

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

-Office of Environment and Heritage, New South Wales
-Department of Environment and Primary Industries, Victoria
-Department of Primary Industries, Parks, Water and Environment, Tasmania
-Department of Environment, Water and Natural Resources, South Australia
-Parks and Wildlife Commission NT, Northern Territory Government
-Department of Environmental and Heritage Protection, Queensland
-Department of Parks and Wildlife, Western Australia
-Environment and Planning Directorate, ACT
-Birdlife Australia
-Australian Bird and Bat Banding Scheme
-Australian National Wildlife Collection
-Natural history museums of Australia
-Museum Victoria
-Australian Museum
-South Australian Museum
-Queensland Museum
-Online Zoological Collections of Australian Museums
-Queensland Herbarium
-National Herbarium of NSW
-Royal Botanic Gardens and National Herbarium of Victoria
-Tasmanian Herbarium
-State Herbarium of South Australia
-Northern Territory Herbarium
-Western Australian Herbarium
-Australian National Herbarium, Atherton and Canberra
-University of New England
-Ocean Biogeographic Information System
-Australian Government, Department of Defence
Forestry Corporation, NSW
-Geoscience Australia
-CSIRO
-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.

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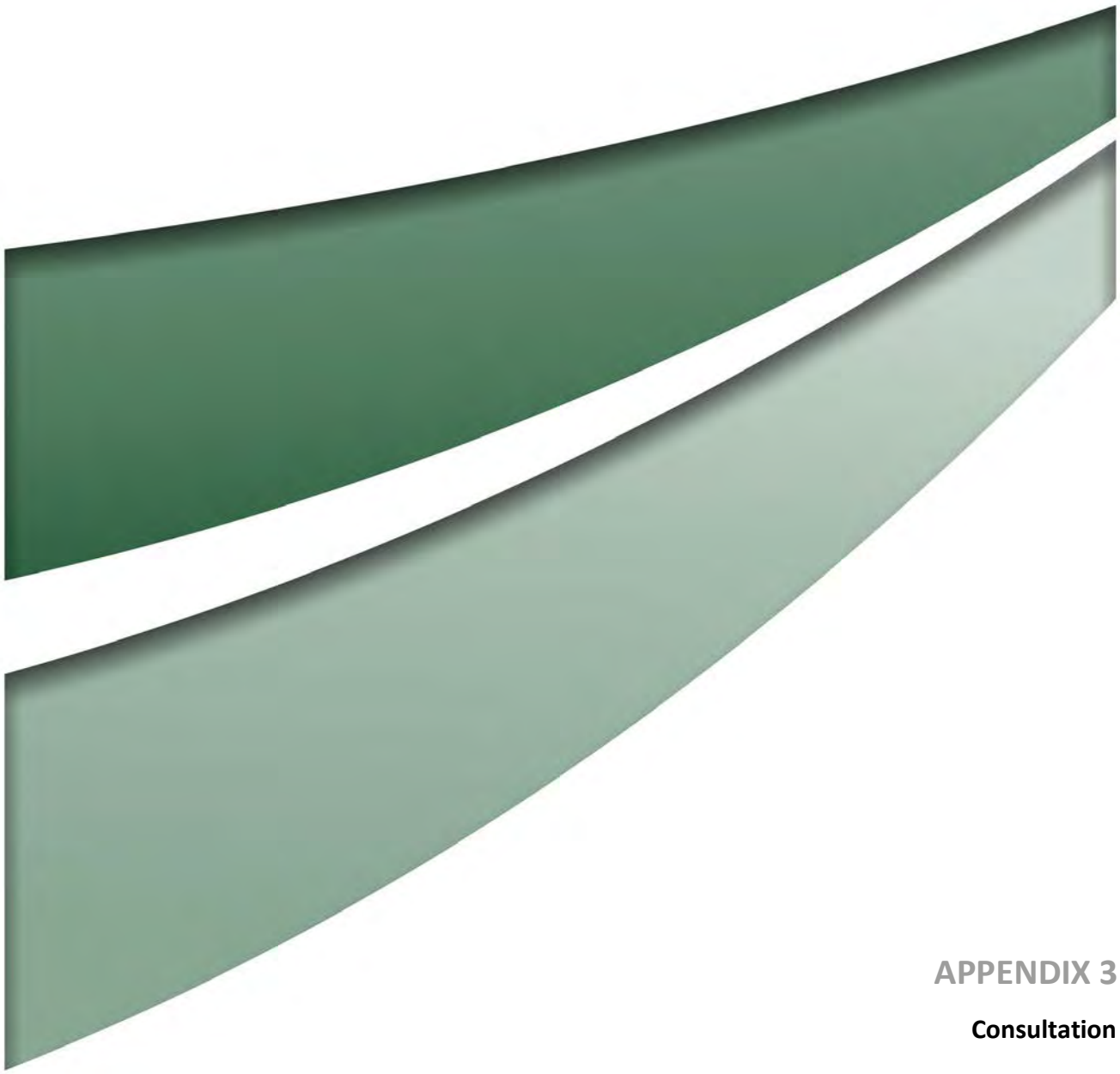

APPENDIX 3

Consultation

National Native Title Tribunal

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

18 December 2015

Ms Alison Crocker
Community Engagement Mnager
Parkes to Narromine/Narrabri to North Star
Australian Rail Track Corporation
20 Newton Street
BROADMEADOW NSW 2292

Our Reference: 674

Dear Alison

Native Title Search Results Narrabri to north Star NSW

Thank you for your search request received on 14 December 2015 in relation to the above 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 claimant applications)	Nil
Register of Native Title Claims	NC2011/006 Gomaroi People
National Native Title Register	Nil
Register of Indigenous Land Use Agreements	Nil
Notified Indigenous Land Use Agreements	Nil

I have included a register extract and attachments and a NNTT Registers fact sheet to help guide your understanding of the search result.

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 directly or on freecall 1800 640 501.

Yours sincerely



Dianne Drake | CASE MANAGER
National Native Title Tribunal | Sydney Office, Operations East
Telephone (02) 9227 4007 | Facsimile (02) 9227 4030 | Email dianne.drake@nntt.gov.au
Freecall 1800 640 501 | www.nntt.gov.au

Shared country, shared future.

Encl: Register extract and attachments

Searching the NNTT Registers in New South Wales

Search service
On request the National Native Title Tribunal will 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 the 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: NSWEnquiries@nntt.gov.au
Post to: GPO Box 9973 Sydney NSW 2001
For additional enquiries: 02 9227 4000

National Native Title Tribunal

Extract from Schedule of Native Title Applications

Application Reference:	Federal Court number: NSD2308/2011 NNTT number: NC2011/006
Application Name:	Gomeroi People v Attorney General of New South Wales (Gomeroi People)
Application Type:	Claimant
Application filed with:	Federal Court of Australia
Date application filed:	20/12/2011

Current stage(s):	Notification Complete
Registration information:	Please refer to the Register of Native Title Claims/National Native Title Register (as appropriate) for registered details of this application. **Date claim entered on Register of Native Title Claims:** 20/01/2012 **Registration decision status:** Accepted for registration **Registration history:** Registered from 20/01/2012

Applicants:	Alfred Boney, Maureen Sulter, Clifford Toomey, Lyall Munro Junior, Norman McGrady, Madeline McGrady, Leslie Woodbridge, Jason Wilson, Michael Anderson, Alfred Priestly, Ray Tighe, Greg Griffiths, Burrul Galigabali, Susan Smith, Richard Green, Raymond Welsh Senior, Elaine Binge, Bob Weatherall, Anthony Munro
Address(es) for Service:	Sam Hegney Solicitors 53 Fox Street Walgett NSW 2832 **Phone:** 02 6828 1649 **Fax**: 02 6828 1649

Additional Information

Not applicable

Persons claiming to hold native title:

The Gomeroi People are the native title claim group on whose behalf the Applicant makes this

application. The native title claim group comprises all the descendants of the following apical ancestors:

Thomas Pitt (who was born in 1838).

Billy Barlow (who was born in Tycannah in 1835)

Peter James Cutmore (who was born in Tycannah in 1849)

James Swan (who was born in Combadello in 1825)

Harriett Wyndham (who was born in Mungie Bundie in 1863)

William Levy (who was born in Terry Hie Hie in 1867)

Sally Nerang (who was born in Terry Hie Hie circa 1840)

Eliza Barlow (who was born in Terry Hie Hie circa 1860)

Kitty Dangar (who was born in Walgett in 1837)

William Clark (who was born in Collarenebri in 1845)

Murray Ippai (who was born in Collarenebri)

Mary Ann Ippai (who was born on the Barwon River)

Edward Morgan (who was born in Dungalear in 1855)

Nancy Morgan (who was born in Dungalear in 1861)

Robert Nicholls (who was born in Collarenebri in 1842)

Frank Mundy (who was born in Collymongle in 1872)

Lena Combo (who was born in Mogil Mogil in 1876)

Jack Thunderbolt (who was born in Walgett in 1847)

Betsy Yates (also known as Polly Yates and Polly Burras) (who was born on the Barwon River circa 1860)

Jenny (who was born in Walgett circa 1840)

Dick Silk (who was born in Walgett)

Fred Parker (who was born in Gingie in 1864)

Murray Rook (who was born in Collarenebri in 1865)

Ethel Tinker (who was born in Mercadool circa 1878)

Emily McPherson (who was born in Collarenebri in 1892)

Billy Whitford (who was born in 1828)

King Robert Cobbler (who was born in Mogil Mogil in 1855)

Billy Wightman (who was born in Kunopia in 1813)

John McGrady (who was born in Moree in 1853)

William Dennison (who was born in Kunopia in 1843)

Charlie Dennison (who was born circa 1846-1866)

Alice Dennison (who was born in Moree circa 1863 -1873)

Lucy Long (who was born in Boomi circa 1850)

Minnie Lance (who was born in Boomi circa 1868)

, Harry Denham

Charles Cubby (who was born on the Boomi River)

Sarah Wilson (also known as Sarah Murphy and Sarah Witman) (who was born in Kunopia in 1868)

Reuben Bartman (who was born in Boomi in 1876)

Billy Dunn (who was born in Mungindi)

William Edwards (who was born in Thallon)

Queen Susan (who was born in Welltown)

Phoebe Munday-Williams (who was born in Mungindi in 1864)

George Bennett (who was born in Mungindi in 1873)

Amelia Bell (also known as Amelia Brown) (who was born in Bingara in 1862)

William Snow (who was born in Tamworth or Moonbi in 1855)

Francis Snow (who was born in Tamworth in 1858)

Matilda Wyndham (who was born in Bingara in 1842)

Thomas Duke (who was born in Bingara in 1847)

Teasie Griffen (also known as Jessie Griffen and Ellen Griffen) (who was born in Barraba in 1859)

Mary Anne Hammond (who was born in Tamworth in 1836)

Elizabeth Guest (also known as Eliza Gillan) (who was born in Liverpool Plains in 1840)

Jane Maloney (who was born in Walhallow in 1838)

Mary Ann Healy (who was born in Murrurundi in 1829)

Thomas Taylor (who was born in Coolah in 1836)

Elizabeth Loder (also known as Elizabeth Bates) (who was born in Murrurundi in 1843)

Sarah Gatehouse (who was born in Aberdeen in 1835)

William Duncomb (who was born in Muswellbrook circa 1830)

John Morris Tighe (who was born in 1852)

Susan Bishop-Young (also known as Susan Dangar) (who was born in Warialda)

Sarah Murphy (who was born in 1846)

Thomas French (who was born in Scone in 1825)

John Thomas Bates (who was born on the Mooki River in 1840)

Alexander Nean (who was born in Liverpool Plains in 1843)

David Johnson (who was born in Cassilis circa 1838-1844),

Mary Orr (also known as Nellie Orr) (who was born in Garrawilla in 1853)

Julia Campbell (who was born on the Castlereagh River circa 1833-1834)

Annie Jendis (who was born in Burbagate in 1845)

Harriet Munro (who was born in Gunnedah in 1867)

Alice Eliza Natty (who was born on the Namoi River near Boggabri in 1857)

James Tighe (who was born in Coonabarabran in 1842)

William Tighe (who was born in Toorawandi in 1844)

Patrick Tighe (who was born in Coonabarabran in 1852)

Jane Tighe (who was born in 1864)

Mary Jane Griffin (also known as 'Old Ibidah')

Susan Slater (who was born in Coonabarabran in 1839)

Thomas Leslie (who was born in Kirban circa 1850-1854),

James Leslie (who was born in born Armatree in 1853)

Ellen Fuller (who was born in Rockgidgiel in 1854)

Sarah Hughes (who was born in Coonabarabran circa 1834-1859)

James Cole (who was born in 1845)

Mary Ann Hall (who was born on the Castlereagh River in 1840)

Samuel Bruce Smith (who was born in Tambar Springs circa 1860 ' 1863)

Elizabeth Ann Smith (who was born in Mullaley in 1866)

William Green (also known as William Edwards) (who was born in Kings Plains near Inverell in 1853)

Angus Landsborough (who was born in Newstead in 1867)

Patrick Landsborough (who was born in Newstead in 1872)

Alec Brown (who was born in Bundarra in 1873)

Margaret King (who was born in Gummin Gummin near Gulargambone circa 1854-1858)

William James King (who was born in Coonabarabran circa 1851-1853)

Florence May Blackman (also known as Louisa Florima Blackman) (who was born in Coonamble in 1846)

Euphemia Blackman (who was born on the Castlereagh River in 1851)

Henry Arthur Yates (who was born in Coonamble in 1860)

Betsy Yates (who was born in Wingadee in 1854),

Annie Day (who was born in Bullarora Station near Coonamble circa 1871-1876)

Army Toomey (who was born in Wingadee near Coonamble in 1886)

Maria Clare Hall (who was born in Gulargambone circa 1830-1833)

Thomas Carney (who was born in Tonderburine in 1852)

Jim Duncan (who was born in Coonamble in 1854)

Thomas Reid (who was born in Cuttabri in 1840)

Thomas John Blacklock (who was born in Terembone in 1851)

Thomas Dangar (who was born in Drilldool in 1857)

Harry Doolan (who was born in Pilliga in 1855)

George Green (who was born in 1851)

Lucy Barr (who was born in Boggabri in 1851)

Peggy Reid (who was born in Cuttabri in 1836)

Julia Jane Saunders (who was born in Wee Waa in 1845)

William Newman (who was born in Cuttabri in 1807)

Emma Dingwell (who was born in Bograh Station near Narrabri in 1864)

Kate Purser (who was born in Narrabri in 1863)

Mary Ann Lucas (who was born in Millie in 1840)

Frank Maybury (who was born in Killarney Station near Narrabri circa 1840)

Charlotte Hagan (also known as Charlotte Keegan) (who was born in Narrabri circa 1850-1870)

Nellie Combo (who was born in Wallah Station near Narrabri in 1850)

Mary Peake (who was born in Narrabri in 1848)

Descendants include persons who are descendants by adoption according to traditional law and custom.

Adoption into the Gomeroi People is acknowledged and practiced in accordance with Gomeroi traditional laws and customs.

If an objective test for adoption is required, it can be tested for by the following features based upon Gomeroi traditional laws and customs:

- Has the adopted individual been raised from childhood by a member of the Gomeroi native title claim group?

- Has the adopted individual, since childhood, identified himself or herself as a member of the Gomeroi native title claim group?,

- Has the adopted individual, since childhood, been identified by other members of the Gomeroi native title claim group as a member of the Gomeroi native title claim group?

- Has the adopted individual, since childhood, been attributed the same rights and interests as other members of the Gomeroi native title claim group, by members of the Gomeroi native title claim group?

- Has the adopted individual demonstrated a consistent and active involvement in the Gomeroi native title claim group since childhood, comparable with the consistent and active involvement of non-adopted members of the Gomeroi native title claim group?

Native title rights and interests claimed:

1. Where exclusive native title can be recognised (such as areas where there has been no prior extinguishment of native title or where s.238 and/or ss.47, 47A and 47B apply), the Gomeroi People as defined in Schedule A of this application, claim the right to possession, occupation, use and enjoyment of the lands and waters of the application area to the exclusion of all others subject to the valid laws of the Commonwealth and the State of New South Wales.

2. Where exclusive native title cannot be recognised, the Gomeroi People as defined in Schedule A of this application, claim the following non-exclusive rights and interests including the right to conduct activities necessary

to give effect to them

(a) the right to access the application area;

(b) the right to use and enjoy the application area;

(c) the right to move about the application area;

(d) the right to camp on the application area;

(e) the right to erect shelters and other structures on the application area;

(f) the right to live being to enter and remain on the application area;

(g) the right to hold meetings on the application area;

(h) the right to hunt on the application area;

(i) the right to fish in the application area;

(j) the right to have access to and use the natural water resources of the application area;

(k) the right to gather and use the natural resources of the application area (including food, medicinal plants, timber, tubers, charcoal, wax, stone, ochre and resin as well as materials for fabricating tools, hunting implements, making artwork and musical instruments);

(l) the right to manage natural resources including the right to carbon;

(m) the right to share and exchange resources derived from the land and waters within the application area;

(n) the right to participate in cultural and spiritual activities on the application area;

(o) the right to maintain and protect places of importance under traditional laws, customs and practices in the application area;

(p) the right to conduct ceremonies and rituals on the application area;

(q) the right to transmit traditional knowledge to members of the native title claim group including knowledge of particular sites on the application area;

(r) the right to speak for and make non-exclusive decisions about the application area in accordance with traditional laws and customs;

(s) the right to speak authoritatively about the application area among other Aboriginal People in accordance with traditional laws and customs; and

(t) the right to control access to or use of the lands and waters within the application area by other Aboriginal People in accordance with traditional laws and customs.

3. The native title rights and interests referred to in paragraph 2 do not confer possession, occupation, use or enjoyment of the lands and waters of the application area to the exclusion of all others.

4. The native title rights and interests are subject to and exercisable in accordance with:

(a) the laws of the State of New South Wales and the Commonwealth of Australia including the common law;

(b) the rights (past or present) conferred upon persons pursuant to the laws of the Commonwealth and the laws of the State of New South Wales; and

(c) the traditional laws and customs of the Gomeroi People for personal, domestic and communal purposes (including social, cultural, religious, spiritual and ceremonial purposes).

Application Area:

State/Territory: New South Wales
Brief Location: Northwest NSW
Primary RATSIB Area: New South Wales
Approximate size: 111319.2488 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):

A) Area covered by application

The area covered by the application ('the Application Area') comprises all the land and waters within the external boundaries described in Attachment B and depicted in the map at Attachment C.

The Application Area description and map have been prepared with the assistance of the Geo-Spatial Unit of the National Native Title Tribunal. The area covered by this application does not include the areas described at point B below.

(B) Areas within the external boundaries not covered by the application

1. The area covered by the application excludes any land and waters covered by past or present freehold title or by previous valid exclusive possession acts as defined by section 23B of the Native Title Act 1993 (Cth)

2. The area covered by the application excludes any land and waters which are:

a) a Scheduled interest;

b) a freehold estate;

c) a 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); and

h) any lease (other than a mining lease) that confers a right of exclusive possession over particular land or waters.

3. Subject to paragraphs 5 and 6, 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 commenced on or before 23 December 1996.

4. Subject to paragraphs 5 and 6, exclusive possession is not claimed over areas which are subject to valid previous non-exclusive possession acts done by the Commonwealth, State or Territory.

5. Subject to paragraph 7 below, where the act specified in paragraphs 2, 3 and 4 falls within the provisions of:

a) s 23B(9) Exclusion of acts benefiting Aboriginal Peoples or Torres Strait Islanders;

b) s 23B(9A) Establishment of a national park or state park;

c) s 23B(9B) Acts where legislation provides for non-extinguishment;

d) s 23B(9C) Exclusion of Crown to Crown grants; and

e) s 23B(10) Exclusion by regulation;

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

6. Where an act specified in paragraphs 2, 3 and 4 affects or affected land or waters referred to in:

f) s 47 Pastoral leases etc covered by claimant application;

g) s 47A Reserves covered by claimant application;

h) s 47B Vacant Crown land covered by claimant application;

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

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

Attachments:

1. Map of the area covered by the application , Attachment C of the Application, 1 page - A3, 20/12/2011
2. Description of area covered by the application, Attachment B of the Application, 5 pages - A4, 20/12/2011

NNTT Contact Details

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SYDNEY NSW 2001

Telephone: (02) 9227 4000
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Fax: (02) 9227 4030
Web Page: www.nntt.gov.au

End of Extract

NATIVE TITLE DETERMINATION APPLICATION

Gomeroi People

Gomeroi People

Application Summary Attachment:
NSD2308/2011 (NC2011/006)
Map of the area covered by the application
Attachment C of the Application
Page 1 of 1, A3, 20/12/2011

National Native Title Tribunal

NORTH

0 25

KILOMETRES

Latitude and Longitude based on Geocentric Datum of Australia 1994
Non Projection

© Commonwealth of Australia 2011

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 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.

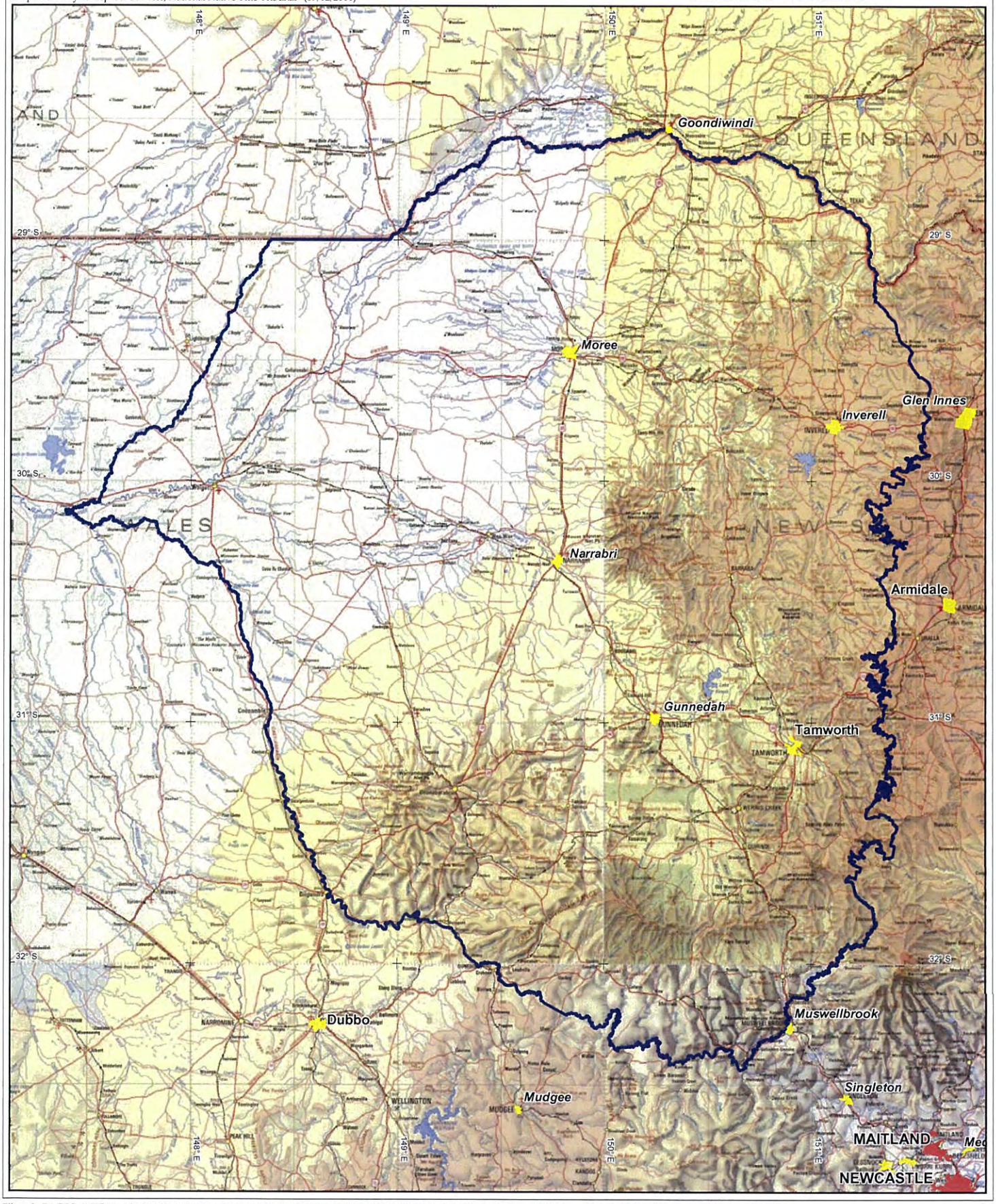
NOTE: To determine areas subject to claim within the external boundary, reference to the application description is necessary.

Application boundary data compiled by the NNTT from data sourced from DOL (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 (09/12/2011)



Filepath: P:\GEO_INFO\Products\NSW\NTDA\Proposed\Gomeroi\Mapping\GT2011_1789\20111209_Gomeroi_topo_A3P.wor Map Ref: 20111209_Gomeroi_Topo_A3P.pdf

Gomeroi

External boundary description

The application area covers all the land and waters within the external boundary described as:

Commencing at the intersection of the centreline of an unnamed creek and the Queensland - New South Wales border at Longitude 148.384192° East and extending easterly, generally north easterly, generally south easterly and generally southerly along that State border to the eastern bank of Crooked Creek; then generally southerly along the bank of that creek to the western boundary of Bruxner Highway road reserve; then generally southerly and generally south easterly along the western boundaries of that highway, Rocky Creek Road, Innes Glen, an unnamed road, Strathbogie Road, Maids Valley Road and Waterloo Road reserves to the northern boundary of the Gwydir Highway road reserve; then generally south westerly along the boundary of that Highway road reserve to the prolongation northerly of the eastern boundary of Lot 7001 on DP93978; then southerly along that prolongation and the eastern boundaries of that lot to it's south east corner; then south east to a point 1000 metres above the Australian Height Datum (A.H.D.) at Latitude 29.762966° South; then generally southerly along that 1000 metre contour to the eastern boundary of Lot 100 on DP753260; then southerly, generally easterly, again southerly and generally westerly along the eastern boundaries of that lot and northern, eastern and southern boundaries of Lot 91 on DP753292 to again the 1000 metre contour; then generally westerly and generally south easterly along that contour line to the eastern boundary of Lot 132 on DP753300; then southerly, generally westerly and generally southerly along the eastern and southern boundaries of that lot and Lot 199 on DP46377 to again the 1000 metre contour at a point approximately 200 metres north of the Macintyre River; then generally easterly and generally south westerly along that contour line to the northern boundary of the Single National Park; then generally easterly, southerly, generally westerly, generally southerly and again generally westerly along the northern, eastern and southern boundaries of that National Park to its westernmost corner; then westerly, southerly and again westerly along the northern and western boundaries of Lots 110 and 4 on DP753667 to Lot 101 on DP753667; then southerly, generally easterly and again southerly along the eastern and northern boundaries of that lot, Lot 96 on DP753667 and the prolongation southerly of that boundary across Moredun Creek to the northern boundary of Lot 900 on DP1137399; then

generally easterly and generally southerly along the northern and eastern boundaries of the western severance of that Lot and the prolongation southerly of that boundary to the southern bank of Limestone Creek; then generally westerly, southerly, westerly, again southerly, again generally westerly along that bank, eastern and southern boundaries of Lot 82 on DP753667, northern and western boundaries of Lots 57 and 64 on DP753667 and southern boundaries of lots 65 and 63 on DP753667 to the eastern boundary of Lot 2 on DP712834; then northerly, westerly, again northerly, again westerly, again northerly, again westerly and southerly along the eastern and northern boundaries of that lot and Lot 110 on DP753645, eastern and northern boundaries of Lot 33 on DP753667 and eastern, northern and western boundaries of Lot 10 on DP753667 to that lots south west corner; then westerly along the southern boundary of Lot 11 on DP753667 to the eastern boundary of Indwarra National Park; then generally southerly along the boundaries of that National Park to the northern boundary of Lot 66 on DP753645; then easterly, southerly, again easterly and generally south easterly along the northern and eastern boundaries of Lots 66, 67, 83 on DP753645, The Basin Nature Reserve and Lot 85 on DP753645 to the northern bank of Georges Creek; then generally north easterly along the southern and eastern boundaries of Lots 20, 122 and 11 on DP753645 to the western boundary of Lot 30 on DP753645; then northerly, generally easterly, generally southerly and westerly along the western, northern and eastern boundaries of Lot 30 on DP753645 and eastern and southern boundaries of Lots 58 and 62 on DP753676 to its southwest corner; then southerly and westerly along the boundaries of Lot 51 on DP753635 to the 1000 metre contour at approx Longitude 151.282626° East; then generally south easterly and generally westerly along that 1000 meter contour to the eastern boundary of Lot 89 on DP1008694; then southerly, generally south easterly, easterly and generally southerly along the eastern boundary of that lot, north eastern boundary of Lot 49 on DP753672, northern and eastern boundaries of Lots 45, 34 and 41 on DP753672 and onwards to the southern bank of Abington Creek; then generally south easterly along that bank to the south eastern corner of Lot 69 on DP721174; then westerly, southerly and generally westerly along the boundaries of that lot and Lot 68 on DP721174 to the eastern boundary of Lot 55 on DP753671; then southerly, westerly and again southerly along the boundaries of that lot, southern boundary of Lot 79 on DP721148 and eastern boundary of Lot 54 on DP753683 to the northern boundary of Lot 46 on DP753683; then easterly, generally southerly and generally south westerly along the boundaries of that lot and Lot 2 on DP236759 to the north eastern boundary of Lot 58 on DP753683; then generally

south easterly along the boundary of that lot and onwards to the southern bank of Haylocks Creek; then generally westerly along that bank and the southern bank of Cachs Creek to the northern boundary of Thunderbolts Way road reserve; then generally south easterly along that road reserve, and the eastern boundaries of Yarrowyck-Torryburn Road and Yarrowyck Crossing Road reserve boundaries to the centreline of the Gwydir River; then generally easterly and generally southerly along that centreline to Morses Creek; then generally southerly along the centreline of that creek and Long Swamp Creek to the northern boundary of Lot 5 on DP591627; then generally south westerly along that boundary to the 1000 metre contour; then generally southerly along that contour to the western boundary of Lot 117 on DP753849; then northerly, generally easterly and southerly along the western, northern and eastern boundaries of that lot and Lot 45 on DP753849 to again the 1000 metre contour; then generally southerly along that contour to Latitude 30.937829° South; then south westerly to the northern bank of the MacDonald River at 30.953337° South; then generally southerly to the northern boundary of McNamara Street, Woolbrook; then easterly and generally southerly along the boundary of that street and the centrelines of Borthwick Street, Reid Street (Limbri-Woolbrook Road) and Campfire Road to again the 1000 metre contour at approximately Latitude 30.984652° South; then generally southerly along that contour to the northern boundary of Lot 76 on DP753847 at approximately Longitude 151.331784° East; then generally easterly along that boundary and the northern boundaries of Lot 19 on DP753847 and Lots 76, 85, 54 and 4 on DP755345 to that lots eastern boundary; then southerly along that boundary, the eastern boundary of Lot 60 on DP755345 and onwards to again the 1000 metre contour; then generally south westerly along that contour to the northern boundary of Lot 67 on DP755345; then easterly, southerly, generally easterly, generally southerly, westerly, again southerly and again westerly along the boundaries of that lot and Lot 62 on DP755345 to again the 1000 metre contour; then generally southerly along that contour to the northern boundary of Lot 71 on DP755317; then generally easterly and generally southerly along the boundaries of that lot to again the 1000 metre contour; then generally southerly along that contour to the western boundary of Lot 104 on DP755317; then northerly, generally easterly and southerly along the boundaries of that lot to again the 1000 metre contour; then generally south westerly along that contour to the northern boundary of an unnamed road reserve which bisects Lot 2 on DP731952; then generally south westerly along the boundary of that unnamed road reserve (along the Port Stephens Cutting) to the south eastern corner of the northern severance of Lot 11 on

DP755338; then generally southerly and generally easterly along the western and southern boundaries of Lots 39 and 40 on DP881258, Lot 3 on DP815453 and Lot 32 on DP755351 to its south east corner; then northerly along the eastern boundary of that lot to the prolongation westerly of the northern boundary of Lot 22 on DP755351; then generally easterly along that prolongation and that boundary to the western bank of Dungowan Creek; then generally southerly along that bank to the prolongation westerly of the northern boundary of Lot 63 on DP618784; then easterly, southerly, again easterly and generally southerly along the northern and eastern boundaries of that lot and Lots 21, 28 and 23 on DP755339 to the northern boundary of the Nundle State Forest; then generally easterly and generally southerly along the eastern boundaries of that State Forest and Tomalla State Forest to the northern bank of the Barnard River; then generally westerly along that bank to the south eastern corner of Lot 28 on DP753709; then northerly, westerly, generally northerly, again westerly, again northerly and generally westerly along the eastern and northern boundaries of that lot, Lot 26 on DP753717, Lot 28 on DP45607, Lot 7301 on DP1130347 and again Lot 28 on DP45607 to the south western corner of Lot 27 on DP45607; then northerly, generally westerly and southerly along the western boundary of that lot, southern boundaries of Nundle and Hanging Rock State Forests and eastern boundary of Back River Nature Reserve to the northern bank of the Back River; then generally westerly along that bank to the 1000 metre contour; then generally southerly, generally westerly and again generally southerly along that contour to the northern boundary of Lot 49 on DP753722, being Ben Halls Gap National Park; then generally easterly, generally southerly, generally westerly and again generally southerly along the boundaries of that National Park and onwards to the centreline of Pages Creek; then generally south easterly and generally south westerly along that centreline and the centreline of the Hunter River to the Goulburn River; then generally westerly along that centreline to approximately Longitude 149.817504° East, Latitude 32.209916° South; then north westerly to the intersection of the centrelines of two unnamed creeks at approximately Longitude 149.713070° East, Latitude 32.161341° South; then generally north westerly along that centreline and the centreline of Mona Creek to the Talbragar River; then generally north westerly along that centreline to the eastern boundary of the Castlereagh Highway road reserve; then generally north westerly along that road reserve boundary to the southern bank of the Castleragh River and onwards to the centreline of that river; then generally westerly, generally north westerly and again generally westerly along that centreline and the centreline of the Macquarie River to the

Barwon River; then generally easterly and generally north easterly along the centreline of that river and the Big Warrambool to an unnamed creek at approximately Latitude 29.030555° South; then generally north easterly along the centreline of that unnamed creek back to the commencement point.

Note

Data Reference and source

- Application boundary data compiled by National Native Title Tribunal based on data sourced from NTSCORP.
- Cadastre data sourced from the LPM Authority, NSW (September 2010) and Public Sector Mapping Agency (November 2011).
- Rivers / Creeks based on cadastre where available, otherwise, Topographic vector data which is © Commonwealth of Australia (Geoscience Australia) 2003.
- Road names sourced from cadastre and Google map data © 2011 - Whereis (R) Sensis Pty Ltd.
- Contour data supplied by NTSCORP.

Reference datum

Geographical coordinates have been provided by the NNTT Geospatial Services and are referenced to the Geocentric Datum of Australia 1994 (GDA94), in decimal degrees and are based on the spatial reference data acquired from the various custodians at the time

Use of Coordinates

Where coordinates are used within the description to represent cadastral or topographical boundaries or the intersection with such, they are intended as a guide only. As an outcome to the custodians of cadastral and topographic data continuously recalculating the geographic position of their data based on improved survey and data maintenance procedures, it is not possible to accurately define such a position other than by detailed ground survey.

Prepared by Geospatial Services, National Native Title Tribunal (09 December 2011)

NARRABRI SHIRE COUNCIL ABN 95 717 801 656
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Narrabri SHIRE
Heart of the North West

Our Reference: Infoxpert No. WRB:WRB
Your Reference:
Contact Name: Bill Birch
Telephone: (02) 6799 6850

15 December 2015

Nicola Roche
Umwelt (Australia) Pty Ltd
75 York Street
TERALBA NSW 2284

Email: nroche@umwelt.com.au
acrocker@artc.com.au

Dear Nicola,

This letter is in response to correspondence received requesting information for any Aboriginal knowledge holders for the Narrabri to North Star route of the proposed Melbourne to Brisbane Inland Rail project.

Please find attached a spreadsheet that lists all New South Wales Local Aboriginal Land Council's - Contact Details. Further to the attachment, below is a list of local Aboriginal knowledge holders and their contact details for your information:

Narrabri Knowledge Holders		
Contacts	**Phone Numbers**	**Email Addresses**
Brenda & James Trindall	6792 2645	
Lyn Trindall	6792 4228	admin@narrabrilalc.com.au
Steven Booby	6792 7300	steven.booby@environment.nsw.gov.au
Craig Trindall		trindallconsulting@gmail.com
Jacqueline Jones		jacqueline.m.jones@det.nsw.edu.au

Wee Waa Knowledge Holders		
Contacts	Phone Numbers	Email Addresses
Helen Wenner	0455 060 177	helen.wenner@det.nsw.edu.au
Clifford Toomey	0429 578 172	

Pilliga Knowledge Holders		
Contacts	Phone Numbers	Email Addresses
David Nichols (Monty)	0402 169 344	
Noelene Nichols	0422 178 849	
Reenie Adams	0401 310 560	

Gwabegar Kamilaroi Knowledge Holders		
Contacts	Phone Numbers	Email Addresses
Debra Hanes	0481 151 702	

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W: www.narrabri.nsw.gov.au

Narrabri SHIRE
Heart of the North West

I hope that this information is satisfactory for your requirements and if you have any other queries then please do not hesitate to contact me on the number listed above.

Yours sincerely,

Bill Birch
ECONOMIC DEVELOPMENT MANAGER

Local Aboriginal Land Council – Contact Details

LALC	Physical Address	Physical Town	PO Code	PO Box	PO Town	State	PO Code	Email	Phone	Fax
Albury & District	917 Chenery Street	GLENROY	2640	PO Box 22	LAVINGTON	NSW	2640	lalcalbury@bigpond.com	02 6025 7075	02 6025 4340
Amaroo	36N Derby Street	WALCHA	2354	PO Box 248	WALCHA	NSW	2354	amaroolalc@optusnet.com.au	02 6777 1100	02 6777 2490
Anaiwan	7 Opal Street	TINGHA	2360	PO Box 651	INVERELL	NSW	2360	anaiwanlalc@tingha.net	02 6723 3022	02 6723 3023
Armidale	172B Marsh Street	ARMIDALE	2350	PO Box 1057	ARMIDALE	NSW	2350		02 6772 7639	Not connected
Ashford	25 Albury Street	ASHFORD	2361	PO Box 66	ASHFORD	NSW	2361	landcouncil@ashfordlalc.com	02 6725 4411	02 6725 4422
Awabakal	127 Maitland Road	ISLINGTON	2296	PO Box 101	ISLINGTON	NSW	2296	awabaka@bigpond.net.au	02 4965 4532	02 4965 4531
Bahtabah	44 Pacific Highway	BLACKSMITH	2281	PO Box 3018	BLACKSMITH	NSW	2281	bahtabah@nexon.com.au	02 4971 4800	02 4971 4671
Balranald	200 Church Street	BALRANALD	2715	PO Box 187	BALRANALD	NSW	2715	blalc@bigpond.com	03 5020 1932	03 5020 1940
Baradine	17 Wellington Street	BARADINE	2396	PO Box 61	BARADINE	NSW	2396	baradinelalc@bigpond.com	02 6843 1171	02 6843 1151
Baryulgil Square	Baryulgil Square Community	BARYULGIL VIA GRAFTON	2460	PO Box 1383	Baryulgil via GRAFTON	NSW	2460	baryulgillalc@activ8.net.au	02 66472131	02 66472131
Batemans Bay	Unit 3/34 D Orient Street	BATEMANS BAY	2536	PO Box 542	BATEMANS BAY	NSW	2536	bblalc@bigpond.com	02 4472 7390	02 4472 8622
Bathurst	149 Russell Street	BATHURST	2795	PO Box 1500	BATHURST	NSW	2795	bathlalc2@bigpond.com	02 6332 6835	02 6332 3623
Bega	17-19 Bunyarra Drive	BEGA	2550	PO Box 11	BEGA	NSW	2550	begalalc@bigpond.com.au	02 6492 3950	02 6492 4087
Birpai	33 Aston Street	PORT MACQUARIE	2444	PO Box 876	PORT MACQUARIE	NSW	2444	birpailalc@midcoast.com.au	02 6584 9066	02 6583 8172
Birrigan Gargle	Youth Stadium, 2 Robinson Street	YAMBA	2464	PO Box 62	YAMBA	NSW	2464	bglalc@internode.on.net	02 6646 1664	02 6646 1672
Bodalla	68 Princess Highway	BODALLA	2545	PO Box 50	BODALLA	NSW	2545	bodallalalc@bigpond.com	02 4473 5404	02 4473 5215
Bogal	156 Bridge Street	CORAKI	2471	PO Box 72	CORAKI	NSW	2471	bogallalc@bigpond.com	02 6683 2510	02 6683 2698
Bowraville	66 High Street	BOWRAVILLE	2449	PO Box 90	BOWRAVILLE	NSW	2449	bowralc@bigpond.net.au	02 6564 7812	02 6564 7843
Brewarrina	107 Bathurst Street	BREWARRINA	2839	PO Box 105	BREWARRINA	NSW	2839	brewarrinalalc@bigpond.com	02 6839 2066	02 6939 2147
Broken Hill	84 Oxide Street	BROKEN HILL	2880	PO Box 392	BROKEN HILL	NSW	2880	wwalalc@iinet.net.au	08 8087 7310	08 8087 7708
Brungle - Tumut	95 Caper Street	TUMUT	2720	PO Box 684	TUMUT	NSW	2720	btlalc@bigpond.net.au	02 6947 4518	02 6947 4501
Bunyah	208 High Street	WAUCHOPE	2446	PO Box 287	WAUCHOPE	NSW	2446	bunyahlalc@westnet.com.au	02 6585 3882	02 6585 2550
Casino-Boolangle	110 Walker Street	CASINO	2470	PO Box 1047	CASINO	NSW	2470	cblalc@bigpond.com.au	02 6662 6286	02 6662 6290
Cobar	23 Railway Parade	COBAR	2835	PO Box 410	COBAR	NSW	2835	cobarlalc@bigpond.com	02 6836 1144	02 6836 1292
Cobowra	193 Vulcan Street	MORUYA	2537	PO Box 204	MORUYA	NSW	2537	cobowralc@hotkey.net.au	02 4474 4188	02 4474 4181
Coffs Harbour	Cnr Pacific Highway & Arthur Street	COFFS HARBOUR	2450	PO Box 6150	COFFS HARBOUR	NSW	2450	chris@coffsharbourlalc.com.au	02 6652 8740	02 6652 5923
Collarenebri	Cnr Herbert & Wilson Sts	COLLARENEBRI	2833	PO Box 122	COLLARENEBRI	NSW	2833	collarenebrilalc@ymail.com	02 6756 2150	02 6756 2103
Condobolin	18 William Street	CONDOBOLIN	2877	PO Box 114	CONDOBOLIN	NSW	2877	condolalc@hotmail.com	02 6895 3639	02 6895 3729
Coonabarabran	568 Gardiner Street	COONABARABRAN	2357	PO Box 110	COONABARABRAN	NSW	2357	coonabarabran.lalc@bigpond.com	02 6842 3137	02 6842 2840
Coonamble	16 Castlereagh Street	COONAMBLE	2829	PO Box 385	COONAMBLE	NSW	2829	Lalc2829@bigpond.net.au	02 6822 2100	02 6822 2554
Cowra	Gumbuya Office Complex, Young Road	COWRA	2794	PO Box 769	COWRA	NSW	2794	cowralalc@bigpond.com	02 6342 4808	02 6342 4030

Local Aboriginal Land Council – Contact Details

LALC	Physical Address	Physical Town	PO Code	PO Box	PO Town	State	PO Code	Email	Phone	Fax
Dareton	51 Sturt Place	DARETON	2717	PO Box 7	DARETON	NSW	2717	daretonalc@bigpond.com	(03) 5027 4721	03 5027 4705
Darkinjung	168 Pacific Highway	WATANOBBI	2259	PO Box 401	WYONG	NSW	2259	darkinjung@dlalc.org.au	02 4351 2930	02 4351 2946
Deerubbin	5/271 Beames Avenue	MT DRUITT VILLAGE	2770	PO Box 3184	M DRUITT VILLAGE	NSW	2770	deerubbin@bigpond.com	02 9832 2457	02 9832 2496
Deniliquin	426 Wood Street	DENILIQUIN	2710	PO Box 846	DENILIQUIN	NSW	2710	lalcd@bigpond.com	03 5881 4891	03 5881 2852
Dorrigo Plateau	c/- Showgrounds, North Dorrigo Road	DORRIGO	2453	PO Box 55	DORRIGO	NSW	2453	dpalc1@aapt.net.au	02 6657 2606	02 6657 2607
Dubbo	Cnr Wingewarra & Darling Sts	DUBBO	2830	PO Box 1565	DUBBO	NSW	2830	dlalc@bigpond.com	02 6884 5276	02 6884 3441
Eden	Jigamy Farm	EDEN	2551	PO Box 199	EDEN	NSW	2551	edenlalc@bigpond.com	02 6495 7177	02 6495 7433
Forster	Cabarita Community Hall, Carbarita Avenue	FORSTER	2428	PO Box 384	FORSTER	NSW	2428	tim@forsterlalc.org.au	02 6555 5411	02 6555 5532
Gandangara	Level 1, 103 Moore Street	LIVERPOOL	2170	PO Box 1038	LIVERPOOL BC	NSW	1871	Mjohnson@glalc.org.au	02 9602 5280	02 9602 2741
Gilgandra	72 Warren Road	GILGANDRA	2827	PO Box 163	GILGANDRA	NSW	2827	gil.lalc@bigpond.com	02 6847 1477	02 6847 1461
Glen Innes	181 Lang Street	GLEN INNES	2370	PO Box 157	GLEN INNES	NSW	2370	gilalc@northnet.com.au	02 6732 1150	02 6732 6413
Goodooga	Warraweena Street	GOODOOGA	2831	PO Box 78	GOODOOGA	NSW	2831		02 6829 6273	02 6829 6223
Grafton Ngerrie	50 Wharf Street	SOUTH GRAFTON	2460	PO Box 314	SOUTH GRAFTON	NSW	2460	gnlalc@bigpond.com	02 6642 6020	02 6642 6994
Griffith	5 Wiradjuri Place	GRIFFITH	2680	PO Box 1424	GRIFFITH	NSW	2680	grifflalc@bigpond.com	02 6962 6711	02 6964 1477
Gugin Gudduba	53 Ettrick Street	KYOGLE	2474	PO Box 597	KYOGLE	NSW	2474	gglalc@bigpond.net.au	02 6632 1056	02 6632 2324
Guyra	187 Falconer Street	GUYRA	2365	PO Box 215	GUYRA	NSW	2365	jjho@exemail.com.au	02 6779 1803	02 6779 1649
Hay	412 Belmore Street	HAY	2711	PO Box 75	HAY	NSW	2711	haylalc@tpg.com.au	02 6993 2243	02 6993 2290
Illawarra	3 Ellen Street	WOLLONGONG	2500	N/A		NSW		srobinson@exemail.com.au	02 4226 3338	02 4262 2981
Ivanhoe	N/A	N/A	2878	N/A					N/A	N/A
Jali	Unit 8/48 Tamar Street	BALLINA	2478	PO Box 1677	BALLINA	NSW	2478	jalilalc@bigpond.com	02 6686 7055	02 6686 8255
Jana Ngalee	Malabugilmah Village	BARYULGIL VIA GRAFTON	2460	PO Box 1398	GRAFTON	NSW	2460	janangalee.council@harboursat.net	02 6647 2209	02 6647 2119
Jerrinja	1 Weston Street	CULBURRA BEACH	2540	PO Box 167	CULBURRA BEACH	NSW	2540	jlalc@bigpond.com.au	02 4447 4207	02 4447 4230
Jubullum	Jubullum Street, Jubullum Village	VIA TABULAM	2469	PO Box 25	TABULAM	NSW	2469	jubullum@nor.com.au	02 6666 1337	02 6666 1386
Karuah	16 Muston Road	KARUAH	2324	PO Box 30	KARUAH	NSW	2324	karuahaboriginal@bigpond.com	02 4997 5733	02 4997 5750
Kempsey	Suite 8, no.1John Street	KEMPSEY	2440	PO Box 540	KEMPSEY	NSW	2440	klalc1@bigpond.com.au	02 6562 8971	02 6563 1293
Koompahtoo	736 Hunter Street	NEWCASTLE WEST	2302	PO Box 1112	TORONTO	NSW	2283	koompahtoo@bigpond.com.au	02 4950 5577	02 4950 5365
La Perouse	Cnr Elaroo Ave & Yarra Rd	LA PEROUSE	2036	PO Box 365	MATRAVILLE	NSW	2036	lapaland@bigpond.com	02 9311 4282	02 9661 7423
Leeton & District	Shop 1/5 Belah Street	LEETON	2705	PO Box 994	LEETON	NSW	2705	admin@ldlalc.com.au	02 6953 4344	02 6953 5248
Lightning Ridge	12 Pandora Street	LIGHTNING RIDGE	2834	PO Box 903	LIGHTNING RIDGE	NSW	2834	jcobblrlalc@bigpond.com	02 6829 0105	02 6829 0274
Menindee	Yartla Street	MENINDEE	2879	PO Box 47	MENINDEE	NSW	2879	menindee.lalc@bigpond.com	08 8091 4541	08 8091 4500

Local Aboriginal Land Council – Contact Details

LALC	Physical Address	Physical Town	PO Code	PO Box	PO Town	State	PO Code	Email	Phone	Fax
Merrimans	13 Umbarra Road	WALLAGA LAKE	2546	PO Box 13	WALLAGA LAKE	NSW	2546	merrima@bigpond.net.au	02 4473 7288	02 4473 7478
Mindaribba	1A Chelmsford Drive	METFORD	2323	PO Box 401	EAST MAITLAND	NSW	2323	r_griffiths12@bigpond.com	02 4934 8511	02 4934 8544
Moama	52 Chanter Street	MOAMA	2731	PO Box 354	MOAMA	NSW	2731	mlalc@mcmedia.com.au	03 5482 6071	03 5482 6085
Mogo	32 Sydney Street	MOGO	2536	N/A	MOGO	NSW	2536	mogolalc1@bigpond.com	02 4474 5229	02 4474 5219
Moombahlene	299 Rouse Street	TENTERFIELD	2372	PO Box 70	TENTERFIELD	NSW	2372	moombahlenelalc1@bigpond.com	02 6736 3219	02 6736 1486
Moree	65 Herber Street	MOREE	2400	PO Box 924	MOREE	NSW	2400	moreelalc@bigpond.com.au	02 6751 1127	02 6751 1116
Mudgee	2/3 Lovejoy Street	MUDGEE	2850	PO Box 1098	MUDGEE	NSW	2850	mudgeelalc@bigpond.com	02 6372 3511	02 6372 3522
Muli Muli	Muli Muli Crescent	VIA WOODENBONG	2476	PO Box 68	WOODENBONG	NSW	2476	matthew.green@y7mail.com	02 6635 1487	02 6635 1498
Mungindi	47 Goondiwindi Street	MUNGINDI	2406	PO Box 26	MUNGINDI	NSW	2406	mungind@bigpond.net.au	02 6753 2622	02 6753 2709
Murrawari	17 Fourth Avenue	ENGONNIA	2840	N/A	ENGONNIA	NSW	2840		02 6874 7487	02 6874 7597
Murrin Bridge	39 Foster Street	LAKE CARGELLIGO	2672	PO Box 157	LAKE CARGELLIGO	NSW	2672	murrimb@mblalc.com.au	02 6898 1119	02 6898 1158
Mutawintji	Hood Street	WILCANNIA	2836	PO Box 36	WILCANNIA	NSW	2836		08 8091 5953	08 8091 5046
Nambucca Heads	Unit 2/3 Sussex Street	NAMBUCCA HEADS	2448	PO Box 358	NAMBUCCA HEADS	NSW	2448	nambuccaheadslalc@bigpond.com	02 6568 9281	02 6568 9161
Narrabri	96 Barwan Street	NARRABRI	2390	PO Box 37	NARRABRI	NSW	2390	narrabrilalc@bigpond.com	02 6792 4228	02 6792 4258
Narrandera	172 East Street	NARRANDERA	2700	PO Box 544	NARRANDERA	NSW	2700	nlalc14@bigpond.com	02 6959 1823	02 6959 2811
Narromine	13 Burroway Street	NARROMINE	2821	N/A		NSW		narrominelalc@bigpond.com	02 6889 2340	02 6889 2205
Ngambri	16 Lowe Street	QUEANBEYAN	2620	PO Box 150	QUEANBEYAN	NSW	2620	nlalc1@bigpond.net.au	02 6297 4152	02 6299 3941
Ngulingah	53 Conway Street	LISMORE	2480	PO Box 981	LISMORE	NSW	2480	jean.boussard@ngulingah.org.au	02 6621 5541	02 6621 5068
Nowra	59 Belinda Street	BOMADERRY	2541	PO Box 528	NOWRA	NSW	2541	nlalc@westnet.com.au	02 4423 3163	02 4423 0083
Nulla Nulla	4-6 Oxley Street	BOURKE	2840	PO Box 79	BOURKE	NSW	2840	nullanulla.lalc@bigpond.com	02 6872 2056	02 6872 1549
Nungaroo	2 Station Street	QUIRINDI	2343	PO Box 28	QUIRINDI	NSW	2343	nungaroo@bigpond.com	02 6746 2356	02 6746 2670
Nyngan	102 Pangee Street	NYNGAN	2825	PO Box 43	NYNGAN	NSW	2825	nynganlalc@bigpond.com	02 6832 2639	02 6832 2878
Onerwal	95 Meehan Street	YASS	2582	PO Box 644	YASS	NSW	2582	onerwal1@bigpond.com.au	02 6226 5348	02 6226 5349
Orange	42 Dalton Street	ORANGE	2800	PO Box 10	ORANGE	NSW	2800	olalc1@olalc.ngo.org.au	02 6361 4742	02 6361 9119
Peak Hill	88 Caswell Street	PEAK HILL	2869	PO Box 63	PEAK HILL	NSW	2869	phlalc@yahoo.com.au	02 6869 1726	02 6869 1455
Pejar	80 Combermere Street	GOULBURN	2580	PO Box 289	GOULBURN	NSW	2580	pejar1@bigpond.com	02 4822 3552	02 4822 3551
Pilliga	Dengar Street	PILLIGA	2388	PO Box 42	PILLIGA	NSW	2388	pilliga.lalc@bigpond.com	02 6796 4310	02 6796 4307
Purfleet/Taree	1-3 Old Pacific Highway	TAREE	2430	PO Box 346	TAREE	NSW	2430	grennie@ptlalc.com.au	02 6552 4106	02 6551 0847
Quambone	Not Functioning	DUBBO	2830	PO Box 1196	DUBBO	NSW	2830		N/A	N/A
Red Chief	26 Chandos Street	GUNNEDAH	2380	PO Box 745	GUNNEDAH	NSW	2380	redchief@westnet.com.au	02 6742 3602	02 6742 3815
Stuart Island	N/A	N/A	N/A	N/A					N/A	N/A
Tamworth	123 Marius Street	TAMWORTH	2340	PO Box 57	TAMWORTH	NSW	2340	tamworth.lalc@bigpond.com	02 6766 9028	02 6766 9036

Local Aboriginal Land Council – Contact Details

LALC	Physical Address	Physical Town	PO Code	PO Box	PO Town	State	PO Code	Email	Phone	Fax
Tharawal	50 Matthews Lane	PICTON	2571	PO Box 168	PICTON	NSW	2571	tharawa@bigpond.net.au	02 4681 0059	02 4683 1375
Toomelah	Lot 25, Tucka Tucka Road	Toomelah	2409	PO Box 261	BOGABILLA	NSW	2409	toomelahlalc@bigpond.com	07 4676 2348	07 4676 2011
Trangie	18 Dandaloo Street	TRANGIE	2823	PO Box 106	TRANGIE	NSW	2823	trangie.lalc@bigpond.com	02 6888 7661	02 6888 7470
Tweed/Byron	Unit 21/25 Ourimbah Road	TWEED HEADS	2486	PO Box 1410	KINGSCLIFF	NSW	2487	admin@tblalc.com	07 55361763	07 55369832
Ulladulla	66 Deering Street	ULLADULLA	2539	PO Box 520	ULLADULLA	NSW	2539	ulladulla@internode.on.net.au	02 4455 5883	02 4454 0440
Unkya	11A Princess Street	MACKSVILLE	2447	PO Box 319	MACKSVILLE	NSW	2447	Michele.Donovan@unkyalalc.com	02 6568 2786	02 6568 2610
Wagga Wagga	159 Docker Street	WAGGA WAGGA	2650	PO Box 403	WAGGA WAGGA	NSW	2650	waggawaggalalc@bigpond.com	02 6921 4095	026921 7625
Wagonga	16 Canty Street	NAROOMA	2546	PO Box 78	NAROOMA	NSW	2546	wlalc@bigpond.net.au	02 4476 1144	02 4476 1483
Walgett	87 Fox Street	WALGETT	2832	PO Box 459	WALGETT	NSW	2832	wa85732@bigpond.net.au	02 6828 2426	02 6828 2426
Walhallow	1 Hill Street	VIA CAROONA	2343	PO Box 3	CAROONA	NSW	2343	wlalc08@bigpond.com	0428 463 578	02 6747 4822
Wamba Wamba	Moulamein Road	SWAN HILL	3585	PO Box 165	SWAN HILL	VIC	3585	wwlalc@bigpond.com	03 5032 3113	03 5032 2445
Wanaruah	17-19 Maitland Street	MUSWELLBROOK	2333	PO Box 127	MUSWELLBROOK	NSW	2333	wanarua@bigpond.net.au	02 6543 1288	02 6542 5377
Wannaaring	Vicary Street	WANAARING	2840	N/A	WANAARING	NSW	2840		02 6874 7757	Not Connected
Warren Macquarie	164 Dubbo Street	WARREN	2824	PO Box 321	WARREN	NSW	2824	warrenlalc@gmail.com	02 6847 4599	02 6847 4427
Wee Waa	63-65 Rose Street	WEE WAA	2388	PO Box 106	WEE WAA	NSW	2388	ns03196@bigpond.net.au	02 6795 3735	02 6795 3731
Weilmoringle	15 Brown Street	WEILMORINGLE	2839	N/A	WEILMORINGLE	NSW	2839	weillalc@bigpond.com	02 6874 4730	02 6874 4731
Weilwan	Cnr Yoolundry & Armatree Sts	GULARGAMBONE	2828	PO Box 102	GULARGAMBONE	NSW	2828		02 6825 1701	02 6825 1701
Wellington	163 Simpson Street	WELLINGTON	2820	PO Box 436	WELLINGTON	NSW	2820	Wellolandscouncil@bigpond.com	02 6845 1228	02 6845 2227
West Wyalong	76-78 Main Street	WEST WYALONG	2671	PO Box 332	WEST WYALONG	NSW	2671	ww.lalc@bigpond.com	02 6972 3493	02 6972 2070
Wilcannia	Moore Street	WILCANNIA	2836	PO Box 31	WILCANNIA	NSW	2836		08 8091 5828	08 8091 5935
Winbar	Not Functioning	DUBBO	2830	PO Box 1196	DUBBO	NSW	2830		N/A	N/A
Worimi	2163 Nelson Bay Road	WILLIAMTOWN	2318	PO Box 56	TANILBA BAY	NSW	2319	reception@worimi.org.au	02 4965 1500	02 4965 1799
Yaegl	Community Hall, Jubilee Street, Hillcrest	MACLEAN	2463	PO Box 216	MACLEAN	NSW	2463	yaegl@internode.on.net	02 6645 3676	02 6645 3754
Young	247 Boorowa Street	YOUNG	2594	N/A		NSW		ylalc@yahoo.com.au	02 6382 5669	02 6382 2522

Office of Environment & Heritage

Your reference	Proposed Inland Rail- Narrabri to North Star NSW
Our reference	DOC16/84296
Contact	Paul Houston (02) 6883 5361

Umwelt Pty Ltd
75 York St
TERALBA NSW 2284
Att: Nicola Roche

RECEIVED
23 FEB 2016

17th February 2016

Dear Nicola,

WRITTEN NOTIFICATION AS REQUIRED UNDER OFFICE OF ENVIRONMENT AND HERITAGE (OEH) ABORIGINAL CULTURAL HERITAGE REQUIREMENT FOR PROPONENTS 2010 – For the proposed Inland Rail- Narrabri to North Star, NSW

I refer to your letter dated 08/02/2016 to the Office of Environment and Heritage (OEH) regarding the above matter.

A list of known Aboriginal parties that OEH feels is likely to have an interest in this development is attached as Attachment 1 (overleaf). Please note this list is not necessarily an exhaustive list of all interested Aboriginal parties and receipt of this list does not remove the requirement of a proponent/consultant to advertise in local print media and contact other bodies seeking interested Aboriginal parties, in accordance with the requirements.

If you wish to discuss any of the above matters further please contact me, at your earliest convenience, on (02) 6883 5361.

Yours sincerely

Paul Houston
Aboriginal Heritage Planning Officer
OEH

The Department of Environment Climate Change and Water is now known as The Office of Environment and Heritage.

PO Box 2111, Dubbo NSW 2830
48-52 Wingewarra St Dubbo NSW
Tel: (02) 6883 5330 Fax: (02) 6884 9382
www.environment.nsw.gov.au

ATTACHMENT 1

OEH'S LIST OF ABORIGINAL STAKEHOLDER GROUPS WITHIN THE NARRABRI, MOREE PLAINS SHIRE & GWYDIR SHIRE LGA'S- THAT MAY HAVE AN INTEREST IN THE PROJECT; PROVIDED AS PER THE "OEH ABORIGINAL CULTURAL HERITAGE REQUIREMENT FOR PROPONENTS 2010".

Narrabri LGA

Organisation/Affiliation	Name/Title	Address
Alison Sampson		36 Hill Street, Caroona NSW 2343
AT Gomilaroi Cultural Consultancy	Aaron Talbott	6 Bando Street, Gunnedah NSW 2380
Bigundi Biame Gunnedarr Traditional People	CEO	16 South Street, Gunnedah NSW 2380
BJC Cultural Management	Ben Cameron	11 Stanley Street, Gunnedah NSW 2380
Brent Mathews		21 Bando Street , Gunnedah NSW 2380
Brian Draper		7 Sovereign St, Dubbo NSW 2830
Bunda Consultants	Tammy Knox 0402688031	23 Cunningham Street, Tamworth NSW 2380
Christine Archbold		40 Humphies St, Muswellbrook NSW 2333
Clifford Matthews		16/A Mahogany Ave Muswellbrook NSW 2333
Darrell Mathews		14 Edinglassie Dr Muswelllbrook NSW 2333
Donna Moodie		PO Box 356 Darling Heights QLD 4350
Elli Lewis	Patrica Jean Hands	20 Acacia Circuit Singleton NSW
Esther Tighe		1/86 Edward Street, Gunnedah NSW 2380
George Sampson (C/- Cucatua Culture Consultants)		49 Ibis Pde Woodberry NSW 2322
Gomeroi Murri Ganuurr Yuuray Wadi Palinka	Greg Griffith	4 Wattle Street, Gunnedah NSW 2380
Gomeroi Narrabri Aboriginal corporation	Chairperson (Craig Trindall 0430295911)	29 Doyle Street, Narrabri NSW 2390
Gunida Gunyah	CEO	PO Box 439, Gunnedah NSW 2380
Hazel Collins		3 Carroll Street,

PO Box 2111, Dubbo NSW 2830
48-52 Wingewarra St Dubbo NSW
Tel: (02) 6883 5330 Fax: (02) 6884 9382
www.environment.nsw.gov.au

		Gunnedah NSW 2380
Heilamon Cultural Consultants	Clifford Johnson	77 Tobruk Ave, Musewellbrook NSW 2333
Jason Wilson		23 Clews St, Dubbo NSW 2830
Jodie Mckinnon		100 Stock Rd, Gunnedah NSW 2380
John Matthews		16/A Mahogany Ave Muswellbrook NSW 2333
Joshua Matthews		21 Bando Street , Gunnedah NSW 2380
Justin Matthews		16/B Mahogany Ave Muswellbrook NSW 2333
KL.KG Saunders Trading Service		6 Bowfield Place, Muswellbrook NSW 2333
Lorraine Towney		32 Dewhurst Street Quirindi, NSW 2343
Luke Cameron Cultural Management		28 Herbert St, Gunnedah NSW 2380
Mavonia Welsh		1 Yabsley Ave, Marrickville NSW, 2204
ME Griffiths Cultural Management	Marie- Ellen Griffiths	10 herbert Street, Gunnedah NSW 2380
Michael Long		17 Albion Street Gunnedah NSW 2380
Michelle Saunders		24 Walhallow Village, Walhallow NSW 2340
Michelle Saunders		24 Walhallow Village, Walhallow NSW 2340
Min Min Aboriginal Corporation	CEO	Po Box 877, Gunnedah NSW 2380
NARRABRI LALC	Chairperson	PO Box 37 NARRABRI NSW 2390
Natasha Rodgers		7 Toy Court, Wodonga VIC 3690
Paul Moodie		15 Schwager St Gunnedah NSW 2380
Robert Miller		34 Baxter Street Gunnedah NSW 2380
Rodney Mathews		8 Fitzgerald Ave Muswellbrook NSW 2333
Ron Smith		Flat 8, 6 Hasting River Drive, Port Macquire
Ronald Long		32 High Street, Gunnedah, NSW 2380
Roslyn Smith		Unit 4 122 Upper St

PO Box 2111, Dubbo NSW 2830
48-52 Wingewarra St Dubbo NSW
Tel: (02) 6883 5330 Fax: (02) 6884 9382
www.environment.nsw.gov.au

		Tamworth NSW 2340
Scott Smith		Unit 4 122 Upper St Tamworth NSW 2340
Sonny Fitzroy		17 Albion Street Gunnedah NSW 2380
Steve Saunders		35 Walhallow Village, Caroona NSW 2343
T&G Culture Consultants	Tony Griffiths	4 Wattle Street, Gunnedah NSW 2380
Tania Mathews		23 Reid street, Narrabri NSW 2390
Tracy Woltley		75 High Street Gunnedah NSW 2380
Troy Silver		57 Hopedale Ave Gunnedah NSW,2380

Moree Plains Shire

Organisation/Affiliation	Name/Title	Address
Alison Sampson		36 Hill Street, Caroona NSW 2343
AT Gomilaroi Cultural Consultancy	Aaron Talbott	6 Bando Street, Gunnedah NSW 2380
BJC Cultural Management	Ben Cameron	11 Stanley Street, Gunnedah NSW 2380
Brian Draper		7 Sovereign St, Dubbo NSW 2830
D F T V Enterprises	Derrick Vale	5 Mountbatten Close,Rutherford NSW 2320
Donna Moodie		PO Box 356 Darling Heights QLD 4350
Gomeroi Murri Ganuurr Yuuray Wadi Palinka	Greg Griffith	4 Wattle Street, Gunnedah NSW 2380
Hazel Collins		3 Carroll Street, Gunnedah NSW 2380
Jason Wilson		23 Clews St, Dubbo NSW 2830
Joshua Matthews		21 Bando Street , Gunnedah NSW 2380
Kevin Sampson		1 Martyn Street Breeza,

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		nsw 2381
KL.KG Saunders Trading Service		6 Bowfield Place, Muswellbrook NSW 2333
Lorraine Towney		32 Dewhurst Street Quirindi, NSW 2343
Luke Cameron Cultural Management		28 Herbert St, Gunnedah NSW 2380
Mavonia Welsh		1 Yabsley Ave, Marrickville NSW, 2204
ME Griffiths Cultural Management	Marie- Ellen Griffiths	10 herbert Street, Gunnedah NSW 2380
Michael Long		17 Albion Street Gunnedah NSW 2380
Michelle Saunders		24 Walhallow Village, Walhallow NSW 2340
MOREE LALC	Chairperson	PO Box 924 MOREE NSW 2400
MUNGINDI LALC	Chairperson	PO Box 26 MUNGINDI NSW 2406
Natasha Rodgers		7 Toy Court, Wodonga VIC 3690
Paul Moodie		15 Schwager St Gunnedah NSW 2380
Paul Moodie		15 Schwager St Gunnedah NSW 2380
Ray Tighe		PO Box 3074, East Moree NSW 2400
Ron Smith		Flat 8, 6 Hasting River Drive, Port Macquire
Ronald Long		32 High Street, Gunnedah, NSW 2380
Roslyn Smith		Unit 4 122 Upper St Tamworth NSW 2340
Scott Smith		Unit 4 122 Upper St Tamworth NSW 2340
Steve Saunders		35 Walhallow Village, Caroona NSW 2343
T&G Culture Consultants	Tony Griffiths	4 Wattle Street, Gunnedah NSW 2380
Tania Mathews		23 Reid street, Narrabri NSW 2390
Terry Hie Hie Aboriginal Co -op	Karen Craigie	4 Clarke Ave Moree

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GWYDIR SHIRE

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AT Gomilaroi Cultural Consultancy	Aaron Talbott	6 Bando Street, Gunnedah NSW 2380
Brian Draper		7 Sovereign St, Dubbo NSW 2830
Gomeroi Narrabri Aboriginal corporation	Chairperson (Craig Trindall 0430295911)	29 Doyle Street, Narrabri NSW 2390
Kevin Sampson		1 Martyn Street Breeza, nsw 2381
Lorraine Towney		32 Dewhurst Street Quirindi, NSW 2343
Michael Long		17 Albion Street Gunnedah NSW 2380
MOREE LALC	Chairperson	PO Box 924 MOREE NSW 2400
Natasha Rodgers		7 Toy Court, Wodonga VIC 3690
Nyakka Aboriginal Corporation	Rhonda Kitckener	265 Rusden Street, Armidale NSW 2350
Paul Moodie		15 Schwager St Gunnedah NSW 2380
Ray Tighe		PO Box 3074, East Moree NSW 2400
Ron Smith		Flat 8, 6 Hasting River Drive, Port Macquire
Ronald Long		32 High Street, Gunnedah, NSW 2380
Roslyn Smith		Unit 4 122 Upper St Tamworth NSW 2340

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InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Brenda and James Trindall
b.trindall@gmail.com

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

Dear Sir/Madam

Australian Rail Track Corporation (ARTC) is proposing to construct a new freight line between Melbourne and Brisbane, via central-west New South Wales (NSW) known as Inland Rail.

As part of this process, ARTC is completing an Environmental Impact Statement (EIS) for the section of Inland Rail that extends from Narrabri to North Star, NSW, within its existing rail corridor, as shown in the accompanying attachment.

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In accordance with relevant requirements, Umwelt, on behalf of ARTC, contacted relevant agencies requesting further information on any organisations or individuals that may have cultural knowledge relevant to determining the significance of Aboriginal sites/objects within the Narrabri to North Star route.

Your organisation was identified as having a potential interest in this project and therefore we are writing to invite you to register an interest in being consulted regarding the project. Consultation will be used to inform the Aboriginal Cultural Heritage and Archaeological Assessment. If you do wish to register an interest in ongoing consultation regarding the Narrabri to North Star project, please provide registration of interest by no later than **4 March 2016.**

Please send any registered Aboriginal party group information to:

Nicola Roche
Umwelt (Australia) Pty Ltd
75 York St; Teralba NSW
Ph: 4950 5322 Email: nroche@umwelt.com.au

In compliance with the Department of Environment Climate Change and Water Aboriginal Cultural Heritage Consultation Requirements for Proponents (2010) the contact details for ARTC are as follows:

Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation
20 Newton Street; Broadmeadow NSW 2292
Ph: 0411 110081 Email: acrocker@artc.com.au

Should you have any queries or wish to discuss this notification letter, please do not hesitate to call Nicola in the first instance as per the contact details provided within this letter.

Yours sincerely

Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Craig Trindall
trindallconsulting@gmail.com

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Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Debra Hanes
dhanes@y7mail.com

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

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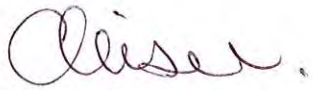

Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Helen Wenner
Helen.wenner@det.nsw.edu.au

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

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Yours sincerely



Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Jacqueline Jones
Jacqueline.m.jones@det.nsw.edu.au

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

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Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Lyn Trindall
admin@narrabrilalac.com.au

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

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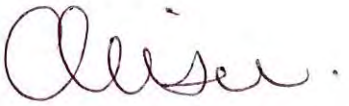

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Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

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Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

18 February 2016
Steven Booby
Steven.booby@environment.nsw.gov.au

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

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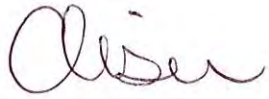

Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

NAME OF MEETING

MINUTES

Meeting Title	Cultural Heritage Consultation			
Attendees:	**Name**	**Title**	**Name**	**Title**
	Sarah Harris (IR) David Chubb (GHD) Nicola Roche (Umwelt)			
Apologies:	Geoff Hudson	**Location:**	Moree Council	
Distribution:	As above + attendance sheet	**Minute Taker:**	Sarah Harris	
Date:	10 May 2016	**Time:**	9am	

Item No.	Comments/Action	Action By	Due Date
1	Acknowledgement of Country (SH)		
1.1	Introduction – Inland Rail Programme and Narrabri to North Star project		
1.2			
2	Introduction (NR)		
2.1	Discussed the process, consultation stages and key stages		
3	Showed mapping		
3.1	Discussed proposed assessment/survey methodology - 1-2 week survey duration - EOI		
4	9:45am – additional attendees arrived – provided a summary of what had been already discussed		
4.1	Identified that temporary areas/laydowns etc are not yet identified		
5	Discussed general construction activities		
5.1	Stated comments duration closes 25 May and EOI will be sent out within the fortnight to all attendees/RAPs to commence the formal engagement process		
6	Question Time		
6.1	Who is a RAP and how we have selected them (Karen Craigie) – NR advised that the OEH RAPs register has been used to identify RAPs for this process – 75 contacts were identified from the OEH database – 45 applicable to NNS project area		
	Can the RAPs engage a spokesperson (Terry Carter)		
	Gamarada Group presented themselves available to be facilitator/spokesperson (Wayne Nean)		
	Terry Carter enquired about the opportunity for local Indigenous employment		
	Is ARTC employing an Indigenous CH Advisor? (Karen Craigie)		
	NR closed the meeting with next steps – comments close 25 May EOI to be out within the next 2 weeks Proposed survey duration and approx. number of persons Meeting closed approx. 10:30am.		
	Gamarada Group provided resume and business card to SH		

NAME OF MEETING

MINUTES

Meeting Title	Cultural Heritage Consultation			
Attendees:	**Name**	**Title**	**Name**	**Title**
	Sarah Harris (IR) David Chubb (GHD) Nicola Roche (Umwelt)			
Apologies:	Geoff Hudson	**Location:**	Narrabri – Crossing Theatre	
Distribution:	As above + attendance sheet	**Minute Taker:**	Sarah Harris	
Date:	10 May 2016	**Time:**	2pm	

Item No.	Comments/Action	Action By	Due Date
	Acknowledgement of Country – Michael Long		
	Introduction – Inland Rail Programme and Narrabri to North Star project		
	Introduction (NR)		
	Discussed the process, consultation stages and key stages		
	Showed mapping		
	Discussed proposed assessment/survey methodology - 1-2 week survey duration - EOI		
	Identified that temporary areas/laydowns etc are not yet identified		
	Discussed general construction activities		
	Stated comments duration closes 25 May and EOI will be sent out within the fortnight to all attendees/RAPs to commence the formal engagement process		
	Discussion		
	Suggest use old satellite mapping to determine old lagoon sites/creek lines and gilgai country (Michael Long)		
	Possible grinding groves (George Sampson)		
	Potential need to undertake salvage if vegetation is encountered that has significance re bush medicine (Michael Long / Brian Draper)		
	Survey attendee selection – who does this – is there opportunity to use this as a training exercise for younger Indigenous people (Michael Long / Donna Sampson)		
	Potential for preparation sites within the project area (sites utilised prior to burial) (Michael Long)		
	Baradine and Pilliga is an area of particular interest – dense scrub and less disturbed (Brian Draper~~Sampson~~ and Michael Long)		
	Meeting closed approx. 3pm		

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Gomeroi Service Provider
Anthony Munro Director
122 Emperor Drive
ANDERGROVE QLD 4740
anthonymunro@yahoo.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Anthony

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

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An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

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Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

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Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
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3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

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IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

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If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

1. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
2. Ability of the nominated personnel to satisfy any other requirements in this letter;
3. Capability, skills and experience of the nominated personnel;
4. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
5. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
6. Availability of the nominated fieldworkers during the specified fieldwork period; and
7. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

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This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

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Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Alfred Priestley

murrialfred@gmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Alfred

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

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Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

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9. Ability of the nominated personnel to satisfy any other requirements in this letter;
10. Capability, skills and experience of the nominated personnel;
11. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
12. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
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Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Gamarada Consulting Australia
Tony Simmons
109 Kirkwood St
Armidale NSW 2350
gamaradaconsulting@outlook.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Tony

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

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17. Capability, skills and experience of the nominated personnel;
18. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
19. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
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Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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3. Will the nominated fieldworkers be employees of the Aboriginal party?

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5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

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Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

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Describe the fieldworker's fieldwork skills: _____

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Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Cutmore Family Clan Group
Dianne Creighton
PO Box 518
ALSTONVILLE NSW 2477
dcreighton2@bigpond.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Dianne

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

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It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

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- vehicle travel to the site area at a rate of 63c per kilometre; and
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Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

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All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

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2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
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6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

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You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

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If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

22. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
23. Ability of the nominated personnel to satisfy any other requirements in this letter;
24. Capability, skills and experience of the nominated personnel;
25. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
26. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
27. Availability of the nominated fieldworkers during the specified fieldwork period; and
28. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

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Yours sincerely



Geoff Hudson
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Inland Rail
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EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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Name: _____

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Describe the fieldworker's cultural connection to the project area: _____

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Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Connor Oslizlok
PO Box 1183
MOREE NSW 2400
tighe.dorothy@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Sir/Madam

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Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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FIELDWORKER NOMINATION FORM

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Braiden Tighe
PO Box 1183
MOREE NSW 2400
tighe.dorothy@hotmail.com

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Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

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Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

36. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
37. Ability of the nominated personnel to satisfy any other requirements in this letter;
38. Capability, skills and experience of the nominated personnel;
39. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
40. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
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Yours sincerely



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EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

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Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Loretta Tighe
PO Box 1183
MOREE NSW 2400
tighe.dorothy@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Sir/Madam

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

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ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

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- vehicle travel to the site area at a rate of 63c per kilometre; and
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EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Jaihuna Groves
PO Box 1183
MOREE NSW 2400
tighe.dorothy@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Jason Groves
PO Box 1183
MOREE NSW 2400
tighe.dorothy@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Sir/Madam

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

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An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

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59. Capability, skills and experience of the nominated personnel;
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It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

71. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
72. Ability of the nominated personnel to satisfy any other requirements in this letter;
73. Capability, skills and experience of the nominated personnel;
74. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
75. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
76. Availability of the nominated fieldworkers during the specified fieldwork period; and
77. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Kawul Cultural Services
Vicky Slater Manager
33 Gardner Cct
SINGLETON NSW 2330
vicki.slater@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Vicky

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

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Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

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IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

78. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
79. Ability of the nominated personnel to satisfy any other requirements in this letter;
80. Capability, skills and experience of the nominated personnel;
81. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
82. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
83. Availability of the nominated fieldworkers during the specified fieldwork period; and
84. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

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_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
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4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Wurrumay Consultant
Kerrie Slater Manager
89 Pyramid St
EMU PLAINS NSW 2750
wurrumay@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Kerrie

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

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It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

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An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

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If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

85. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
86. Ability of the nominated personnel to satisfy any other requirements in this letter;
87. Capability, skills and experience of the nominated personnel;
88. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
89. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
90. Availability of the nominated fieldworkers during the specified fieldwork period; and
91. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

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This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

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All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

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Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Huckada Dreamin Heritage Group
Richard Slater
121 Robert St
TAMWORTH NSW 2340
richard.slater@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Richard

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

92. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;
93. Ability of the nominated personnel to satisfy any other requirements in this letter;
94. Capability, skills and experience of the nominated personnel;
95. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;
96. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);
97. Availability of the nominated fieldworkers during the specified fieldwork period; and
98. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

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Describe the fieldworker's fieldwork skills: _____

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Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Madelaine McGrady
Madelaine McGrady
5/11/13 Crossingham St
CANTON BRIDGE NSW 2263

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Madelaine

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

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It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

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Alison Crocker
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Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

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100. Ability of the nominated personnel to satisfy any other requirements in this letter;

101. Capability, skills and experience of the nominated personnel;

102. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

103. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

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Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

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Describe the fieldworker's cultural connection to the project area: _____

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Kullila Site Consultants
Paul Charles
14 Werrang Road
Primbee NSW 2502
g.m.maher@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Paul

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All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

106. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

107. Ability of the nominated personnel to satisfy any other requirements in this letter;

108. Capability, skills and experience of the nominated personnel;

109. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

110. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

111. Availability of the nominated fieldworkers during the specified fieldwork period; and

112. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

National Koori Site Management
Ali Maher
3 Cuthbert Drive
Mt Warrigal NSW 2528
g.m.maher@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Ali

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

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All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

113. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

114. Ability of the nominated personnel to satisfy any other requirements in this letter;

115. Capability, skills and experience of the nominated personnel;

116. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

117. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

118. Availability of the nominated fieldworkers during the specified fieldwork period; and

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ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

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Commercial Registration and Engagement

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This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

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4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Dhinawan-Dhigaraa Culture and Heritage Pty Limited
Athol Smith
16 Yantara Place
Woodcroft NSW 2767
dhinawan2@yahoo.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Athol

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

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Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

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If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

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Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

120. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

121. Ability of the nominated personnel to satisfy any other requirements in this letter;

122. Capability, skills and experience of the nominated personnel;

123. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

124. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

125. Availability of the nominated fieldworkers during the specified fieldwork period; and

126. Demonstration of current insurances for both the organisation and its nominated personnel.

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Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

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4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

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Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

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Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Michael Long
Michael Long
17 Albion St
Gunnedah NSW 2380
whitecockatoo1@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Michael

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

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Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

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4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

127. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

128. Ability of the nominated personnel to satisfy any other requirements in this letter;

129. Capability, skills and experience of the nominated personnel;

130. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

131. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

132. Availability of the nominated fieldworkers during the specified fieldwork period; and

133. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

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6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

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FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Cheryl Barnes
Cheryl Barnes

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Cheryl

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

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135. Ability of the nominated personnel to satisfy any other requirements in this letter;

136. Capability, skills and experience of the nominated personnel;

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Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

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FIELDWORKER NOMINATION FORM

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

David Nichols
David Nichols

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear David

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Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

141. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

142. Ability of the nominated personnel to satisfy any other requirements in this letter;

143. Capability, skills and experience of the nominated personnel;

144. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

145. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

146. Availability of the nominated fieldworkers during the specified fieldwork period; and

147. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Brian Draper
Brian Draper
2/135 Bloomfield St
Gunnedah NSW 2380
briandraper0013@gmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Brian

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

148. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

149. Ability of the nominated personnel to satisfy any other requirements in this letter;

150. Capability, skills and experience of the nominated personnel;

151. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

152. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

153. Availability of the nominated fieldworkers during the specified fieldwork period; and

154. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
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5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Kevin Sampson
Kevin Sampson
1 Martin St
Breeza NSW 2381
k.sampson@hotmail.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Kevin

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

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An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

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Working Requirements

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1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
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7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

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Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

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All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

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All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

155. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

156. Ability of the nominated personnel to satisfy any other requirements in this letter;

157. Capability, skills and experience of the nominated personnel;

158. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

159. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

160. Availability of the nominated fieldworkers during the specified fieldwork period; and

161. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Natasha Talbott
Natasha Talbott
102 Lincoln St
Gunnedah NSW 2380
natashat83@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Natasha

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

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- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
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3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

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You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

162. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

163. Ability of the nominated personnel to satisfy any other requirements in this letter;

164. Capability, skills and experience of the nominated personnel;

165. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

166. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

167. Availability of the nominated fieldworkers during the specified fieldwork period; and

168. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
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5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

T&G Culture Consultants
Tony Griffiths
10 Herbert St
Gunnedah NSW 2380

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Tony

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

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Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

169. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

170. Ability of the nominated personnel to satisfy any other requirements in this letter;

171. Capability, skills and experience of the nominated personnel;

172. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

173. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

174. Availability of the nominated fieldworkers during the specified fieldwork period; and

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ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

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This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

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Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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3. Will the nominated fieldworkers be employees of the Aboriginal party?

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4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Bigundi Biame Gunnedarr Traditional People
Wayne Griffiths
16 South Street
Gunnedah NSW 2380

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Wayne

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

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Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

176. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

177. Ability of the nominated personnel to satisfy any other requirements in this letter;

178. Capability, skills and experience of the nominated personnel;

179. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

180. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

181. Availability of the nominated fieldworkers during the specified fieldwork period; and

182. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Wayne Nean
Wayne Nean
4/317-319 Auburn St
Moree NSW 2400
wayne.nean26@gmail.com wnean@myune.edu.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Wayne

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

183. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

184. Ability of the nominated personnel to satisfy any other requirements in this letter;

185. Capability, skills and experience of the nominated personnel;

186. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

187. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

188. Availability of the nominated fieldworkers during the specified fieldwork period; and

189. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Ronald Long
Ronald Long
32 High St
Gunnedah NSW 2380
ronaldlong3270@yahoo.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Ronald

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

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You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

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Working Requirements

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All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

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All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

190. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

191. Ability of the nominated personnel to satisfy any other requirements in this letter;

192. Capability, skills and experience of the nominated personnel;

193. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

194. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

195. Availability of the nominated fieldworkers during the specified fieldwork period; and

196. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

AT Gomilaroi Cultural Consultancy
Aaron Talbott
6 Bando St
Gunnedah NSW 2380
atgomilaroi@outlook.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Aaron

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

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It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

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- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

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Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

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Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
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3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

197. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

198. Ability of the nominated personnel to satisfy any other requirements in this letter;

199. Capability, skills and experience of the nominated personnel;

200. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

201. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

202. Availability of the nominated fieldworkers during the specified fieldwork period; and

203. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Cacatua General Services
George Sampson

cacatua4service@tpg.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear George

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

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Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

204. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

205. Ability of the nominated personnel to satisfy any other requirements in this letter;

206. Capability, skills and experience of the nominated personnel;

207. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

208. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

209. Availability of the nominated fieldworkers during the specified fieldwork period; and

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This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

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All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

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Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

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2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

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(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

AGA Services
Adam Sampson

cacatua4service@tpg.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Adam

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

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EOIs will be assessed by ARTC according to the selection criteria:

211. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

212. Ability of the nominated personnel to satisfy any other requirements in this letter;

213. Capability, skills and experience of the nominated personnel;

214. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

215. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

216. Availability of the nominated fieldworkers during the specified fieldwork period; and

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ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

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ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Hazel Collins
Hazel Collins

dalecollins@live.com.au

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Hazel

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

218. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

219. Ability of the nominated personnel to satisfy any other requirements in this letter;

220. Capability, skills and experience of the nominated personnel;

221. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

222. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

223. Availability of the nominated fieldworkers during the specified fieldwork period; and

224. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

DFTV Enterprises
Derrick Vale

deckavale@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Derrick

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

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An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

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All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

225. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

226. Ability of the nominated personnel to satisfy any other requirements in this letter;

227. Capability, skills and experience of the nominated personnel;

228. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

229. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

230. Availability of the nominated fieldworkers during the specified fieldwork period; and

231. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

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Commercial Registration and Engagement

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Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

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_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

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Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Toomelah Local Aboriginal Land Council
Glennis McGrady
PO Box 261
Boggabilla NSW 2409
toomelahlandcouncil@gmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Glennis

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

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Commercial Rates, Expenses and Nominated Personnel

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It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
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Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

232. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

233. Ability of the nominated personnel to satisfy any other requirements in this letter;

234. Capability, skills and experience of the nominated personnel;

235. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

236. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

237. Availability of the nominated fieldworkers during the specified fieldwork period; and

238. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Steve Talbott
Steve Talbott
73 Kiah Rd
Gilleston Heights NSW 2321
gomeroi.namoi@hotmail.com talbo.minda@hotmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Steve

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

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It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

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Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

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It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

239. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

240. Ability of the nominated personnel to satisfy any other requirements in this letter;

241. Capability, skills and experience of the nominated personnel;

242. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

243. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

244. Availability of the nominated fieldworkers during the specified fieldwork period; and

245. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Moree Local Aboriginal Land Council
Susan Leslie-Briggs
PO Box 924
Moree NSW 2400
moreelalc@bigpond.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Susan

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

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It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

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Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

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All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

246. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

247. Ability of the nominated personnel to satisfy any other requirements in this letter;

248. Capability, skills and experience of the nominated personnel;

249. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

250. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

251. Availability of the nominated fieldworkers during the specified fieldwork period; and

252. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

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A form is attached to provide the required EOI information and nominate fieldworkers.

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Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
2. _____
3. _____
4. _____
5. _____

Describe relevant training, inductions, certificates, etc. (provide details):

_____

_____

Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

_____

_____

What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

_____

Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Natasha Rodgers
Natasha Rodgers

natasharodgers06@gmail.com

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear Natasha

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

Commercial Rates, Expenses and Nominated Personnel

ARTC (IR) invites your organisation to submit a list of personnel whom your organisation nominates to represent it in the fieldwork, if your organisation is engaged. Please note that it is current ARTC (IR) policy for one trainee or junior Aboriginal Staff to accompany two RAPs in undertaking fieldwork.

ARTC (IR) current standard rates for engagement of NSW RAPs is as follows:

Activity	As at May 2016
Site survey or archaeological investigation services undertaken by an Aboriginal site officer	$120 per hour, capped at 8 hours per day
Site survey or archaeological investigation services undertaken by a trainee or junior Aboriginal site officer	$84 per hour, capped at 8 hours per day

Individual fieldworker names and specific project experience must be nominated on the attached form in your EOI.

It is noted that the proposed engagement is for two senior representatives (Aboriginal Site Officer) and one trainee or junior Aboriginal site officer from your organisation per day.

If travel assistance is required (generally where travel of over 90 minutes is required from home address to the nominated meeting place for fieldwork), ARTC (IR) will, by prior ARTC (IR) approval only, provide payment for accommodation and travel at the following specified rates:

- accommodation and meals to a maximum of $170.00 (including GST) per night per person
- vehicle travel to the site area at a rate of 63c per kilometre; and
- If ARTC (IR) deem it as being necessary for a particular RAP representative to travel via public transport i.e. train and or plane, ARTC (IR) will, by prior ARTC (IR) approval only, pay for a return domestic economy flight/train fare only from eastern state Australian cities.

Please note with regards to the above, only these specified daily expenses of the personnel doing the field work on the relevant day will be paid. ARTC (IR) will not provide payment for any other proposed expenses.

An additional fee of 20% on the total of each fieldwork invoice (20% of total invoice amount excluding GST) may be applied to cover all ancillary costs of coordination, administration and insurance.

You must nominate only people who satisfy the requirements for fieldwork personnel which are set out in this letter.

If your organisation is engaged, then any changes to your nominated fieldwork personnel must be authorised by ARTC (IR) at least 24 hours prior to a scheduled field day in which it is proposed that those personnel will do any fieldwork. In the event that other personnel who are not authorised by ARTC (IR) attend site on behalf of your organisation, those individuals will not be able to participate in the fieldwork and will be sent home, and your organisation will forfeit that day of fieldwork. Failure to gain authorisation for changes to nominated fieldwork personnel by ARTC (IR) may also lead to issues with invoice payment and further engagement.

Cancellations

Cancellation of fieldwork for any given day can occur because of poor weather or for a variety of other reasons.

If fieldwork is cancelled prior to the scheduled field day, then your organisation will be notified by at least 7 pm on the last work day prior to the scheduled field day. This notice will be provided by the fieldwork supervisor and contact will be made via telephone (including a voicemail or SMS) or email. If fieldwork is cancelled on the

scheduled field day, then your organisation will be notified in the same way and fieldworkers in attendance may also be notified.

It is the responsibility of your organisation to ensure that accurate contact details are provided by the commencement of fieldwork to ARTC (IR). Failure to provide accurate contact details may lead to issues with invoice payment and further engagement.

In the event that fieldwork is cancelled prior to the scheduled field day, no payment for services will be made by ARTC (IR). In the event that fieldwork must be cancelled during the course of a fieldwork day, payment will be made for that part of the day (either a half or full day) that was worked, depending on when the cancellation takes place. A half day rate will be paid for any cancellations prior to 12pm, while a full date rate will be paid for any cancellations after 12pm. If survey participants have travelled to site prior to the cancellation, travel costs will be paid at the specified rates.

Working Requirements

The fieldwork will include participation of Aboriginal fieldworkers who are competent at stone artefact recognition, fit for full working days of manual labour and who are willing to work as part of a fieldwork team under the leadership of the fieldwork supervisor. There will be an emphasis on safe working in accordance with safety planning documents and policies. There must be commitment to work for the agreed daily hours.

All Aboriginal fieldworkers MUST complete an ARTC (IR)-specific induction before they can start any fieldwork. If your organisation is engaged then ARTC (IR) will contact you to outline what that induction will entail prior to the scheduled field day.

Your nominated fieldworkers must wear the following Personal Protective Equipment (PPE) on site at all times:

1) High visibility vest or work shirt suitable for rail corridor work i.e. only orange in colour with cross reflector at back;
2) Long sleeved work shirt for sun protection;
3) Sun cream;
4) Hat;
5) Eye protection (certified to relevant Australian Standard);
6) Steel cap work lace boots (no slip on boots are allowed); and
7) Long trousers.

It is the responsibility of your organisation to ensure your fieldworkers are equipped with the required PPE and are physically capable of undertaking the nominated fieldwork tasks. Personnel who are not supplied with or wearing the required correct PPE or who are not physically capable of undertaking fieldwork as stipulated in this letter will be dismissed from fieldwork.

It will be a mandatory requirement that all fieldworkers will be required to agree to ARTC (IR) site specific safety documentation prior to commencement of fieldwork. All fieldworkers must adhere to the ARTC (IR) safety documentation at all times and will be required to sign each day to demonstrate an understanding of the site requirements.

IMPORTANT NOTE: **ARTC Drug & Alcohol Policy**

Please note: ARTC (including rail corridors) is a drug and alcohol free workplace.

All employees / attendees / contractors are required to be drug and alcohol free (0.0 Level) whilst at work / training.

You should be aware that fieldworkers could be randomly tested for drugs and/or alcohol whilst on site.

All fieldworkers will be required to complete a timesheet for each day of work. Payment terms for invoices are 30 days.

Compliance Requirements

All Aboriginal fieldworker organisations and their individual fieldworkers will be required to demonstrate relevant insurances. If you do not have the required insurance, you cannot undertake field work.

If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

253. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

254. Ability of the nominated personnel to satisfy any other requirements in this letter;

255. Capability, skills and experience of the nominated personnel;

256. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

257. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

258. Availability of the nominated fieldworkers during the specified fieldwork period; and

259. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

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_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

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5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

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Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

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Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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Does the fieldworker understand that attendance for the entirety of nominated workdays is required?

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

30 May 2016

Gomery
David Horton
10 Scott St
Muswellbrook NSW 2333

RE: REQUEST FOR EOI – ARTC –INLAND RAIL – NARRABRI TO NORTH STAR PROJECT

Dear David

I am writing to you in your capacity as a Registered Aboriginal Party (RAP) for the Narrabri to North Star project as part of the Melbourne to Brisbane Inland Rail Programme

As a RAP, *Australian Rail Track Corporation - Inland Rail* ARTC (IR) is writing to invite your organisation to submit an expression of interest (EOI) for commercial engagement in the Cultural Heritage and Archaeological Assessment fieldwork and possibly other services for this Project.

Fieldwork Arrangements

The proposed fieldwork program is to be undertaken as a component of the Aboriginal cultural heritage assessment for the project. The fieldwork will involve undertaking pedestrian survey both within and outside the existing rail corridor as well as travelling within the rail corridor.

The fieldwork program is scheduled to commence in mid-late July, with the duration of the fieldwork program to be determined once ARTC have received all EOI documents. Timeframes will be subject to confirmation.

It may be that more than one organisation is engaged to carry out fieldwork. If so, it is proposed that the work will be distributed equitably among the organisations which are engaged. For example, work might be parcelled out on a roster basis. A decision about the way in which work is allocated will be made after the EOI process.

Fieldwork days will be based on an 8 working hour day, commencing on departure from the daily meeting point and concluding on return to the daily meeting point. Additional time is allowed for one morning tea break of 30 minutes duration and one lunch break of 30 minutes duration.

The meeting place for fieldwork each day will be discussed with survey participants prior to commencement of the program, with adequate time allowance made for travel by survey participants.

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If you would like to submit an EOI for commercial engagement, please complete the attached EOI form and return this to ARTC by no later than **Friday 10th June 2016** to:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

EOIs will be assessed by ARTC according to the selection criteria:

260. Demonstrated cultural knowledge / connection to the project area, for both the organisation and its nominated personnel;

261. Ability of the nominated personnel to satisfy any other requirements in this letter;

262. Capability, skills and experience of the nominated personnel;

263. Fitness and ability of the nominated fieldworkers to complete the required fieldwork tasks;

264. Track record of the organisation and its nominated personnel on previous projects, if applicable (eg Workplace Health and Safety compliance, past performance, punctuality and reliability);

265. Availability of the nominated fieldworkers during the specified fieldwork period; and

266. Demonstration of current insurances for both the organisation and its nominated personnel.

ARTC (IR) currently intends to select one or more organisations to participate in fieldwork. However, ARTC (IR) is not required to select any organisations as part of this EOI process, and ARTC (IR) may vary any of the content of this letter as part of this EOI process.

ARTC (IR) may (in its absolute discretion), but is not required to, consider any EOI documents which are submitted in response to this letter, including any documents which are submitted after the due date or are not completed in accordance with the requirements of this letter.

ARTC (IR) will decide the weighting for each of the evaluation criteria in ARTC's (IR) absolute discretion.

ARTC (IR) will decide the number of organisations selected to participate in fieldwork in ARTC's (IR) absolute discretion.

Commercial Registration and Engagement

All parties that are selected to participate in fieldwork will be engaged under a contract by GHD Pty Ltd on behalf of ARTC (IR). This will require completion of supplier registration documentation and entering into a subcontractor agreement. This must be completed before the commencement of fieldwork.

This letter is an invitation to submit an expression of interest, and is not an offer of any kind.

A form is attached to provide the required EOI information and nominate fieldworkers.

All parties who submit an EOI will be advised as to whether they have been selected to participate in fieldwork after ARTC (IR) has finished its evaluation of EOIs. Further contact will then be made with those parties whose EOIs were successful to coordinate contracts for engagement and confirm fieldwork timing.

Should you require any further information or like to discuss the contents of this letter further, please do not hesitate to contact me on the details provided.

Yours sincerely



Geoff Hudson
Environment Manager
Inland Rail
Australian Rail Track Corporation

EXPRESSION OF INTEREST FOR COMMERCIAL ENGAGEMENT – KEY CONSIDERATIONS

PLEASE PROVIDE INFORMATION FOR YOUR ORGANISATION AND NOMINATED FIELDWORKER (ATTACH ADDITIONAL PAGES IF REQUIRED).

1. Provide a brief statement in relation to the cultural knowledge and / or connection held by the Aboriginal party (or nominated site workers) to the project area:

_____

_____

_____

2. Any other terms of engagement (excluding rates of fees which have been outlined above):

_____

_____

3. Will the nominated fieldworkers be employees of the Aboriginal party?

_____

_____

4. Please attach copies of certificates of currency for workers compensation and public liability Insurance (no less than $10 million).

_____

5. Complete a nomination form for each proposed fieldworker representing the Aboriginal party.

_____

6. Please attach any additional information that you feel may be relevant to your EOI. Information not identified within this EOI documentation will not be considered in assessing received EOIs.

_____

Completed Expression of Interest forms and any attached supporting documentation must be provided by no later than Friday 10th June 2016 to:

Alison Crocker

Community Engagement Manager

Ph 0411 110 081 Email: acrocker@artc.com.au

FIELDWORKER NOMINATION FORM

Name: _____

Address: _____

Phone number (mobile preferable): _____

Describe the fieldworker's cultural connection to the project area: _____

_____

_____

Describe the fieldworker's fieldwork skills: _____

_____

_____

Describe the fieldworker's last five Aboriginal site fieldwork projects and tasks performed:

1. _____
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Describe relevant training, inductions, certificates, etc. (provide details):

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What is the availability of the site worker? (e.g. all week days, certain nominated days per week, up to two/three/four days per week, or describe if other):

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Is the fieldworker fit for fieldwork which may involve survey in steep and rugged terrain?

_____

(attach additional pages if required)

InlandRail

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

8 December 2015
Narrabri Local Aboriginal Land Council
PO Box 37
NARRABRI NSW 2390

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

Dear Sir/Madam

Australian Rail Track Corporation (ARTC) is proposing to construct a new freight line between Melbourne and Brisbane, via central-west New South Wales (NSW) known as Inland Rail.

As part of this process, ARTC is completing an Environmental Impact Statement (EIS) for the section of Inland Rail that extends from Narrabri to North Star, NSW, within its existing rail corridor, as shown in the accompanying attachment.

The EIS will include an Aboriginal Cultural Heritage and Archaeological Assessment for relevant portions of the Narrabri to North Star route. ARTC has commissioned GHD Pty Ltd and Umwelt (Australia) Pty Ltd (Umwelt) to undertake this assessment.

In accordance with relevant requirements, Umwelt, on behalf of ARTC, is seeking to ascertain if your organisation is aware of any Aboriginal parties that may have cultural knowledge relevant to determining the significance of Aboriginal sites/objects within the Narrabri to North Star route. This information will be used to inform the Aboriginal Cultural Heritage and Archaeological Assessment. In order to facilitate the consultation process, please provide advice in writing to identify any Aboriginal knowledge holders for the Narrabri to North Star route by no later than **15 January 2016.**

Please send any registered Aboriginal party group information to:

Nicola Roche
Umwelt (Australia) Pty Ltd
75 York St; Teralba NSW
Ph: 4950 5322 Email: nroche@umwelt.com.au

In compliance with the Department of Environment Climate Change and Water Aboriginal Cultural Heritage Consultation Requirements for Proponents (2010) the contact details for ARTC are as follows:

Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation
20 Newton Street; Broadmeadow NSW 2292
Ph: 0411 110081 Email: acrocker@artc.com.au

Should you have any queries or wish to discuss this notification letter, please do not hesitate to call Nicola in the first instance as per the contact details provided within this letter.

Yours sincerely



Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

8 December 2015
Recipient
Title
Company
Address 1
SUBURB STATE POSTCODE

RE: NOTIFICATION OF ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

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Yours sincerely

Alison Crocker
Community Engagement Manager
Parkes to Narromine / Narrabri to North Star
Australian Rail Track Corporation

Inland Rail Programme
Australian Rail Track Corporation
GPO Box 14
SYDNEY NSW 2001

Friday 22 April 2016

Alfred Priestly
murrialfred@gmail.com

RE: INVITATION TO PROJECT BRIEFING – ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

Dear Sir/Madam

As you may know, Australian Rail Track Corporation (ARTC) is proposing to construct a new rail line between Melbourne and Brisbane, via central-west New South Wales (NSW) known as Inland Rail. The Inland Rail programme involves a series of projects which will provide a freight rail connection between Melbourne and Brisbane over approximately 1700 kilometres via Albury, Wagga Wagga, Parkes, Moree and Toowoomba.

ARTC wish to invite you, as a registered Aboriginal party, to attend a project briefing to provide you with information about the Narrabri to North Star project and to discuss how it is proposed that Aboriginal cultural heritage be considered for the project. The briefing will focus on the proposed assessment methodology provided as an attachment to this letter and should you wish, you will be provided the opportunity to provide any comments on the proposed methodology. ARTC has commissioned GHD Pty Ltd and Umwelt (Australia) Pty Ltd (Umwelt) to facilitate this process.

Given the geographical distance covered by the project area, we would like to provide you with the opportunity to attend a project briefing at one of the following locations and times:

- Moree 10 May 2016 9:30am Moree Council Office 2/30 Heber Street Moree
- Narrabri 10 May 2016 2:00pm Exposition Room Crossing Theatre 117 Tibbereena Street Narrabri

You are invited to attend whichever of the above briefings is the most convenient to you. Of course, your attendance is entirely voluntary. **To confirm your attendance** please contact Alison Crocker on details provided at the end of this letter.

The project briefings
ARTC and Umwelt place great importance on maintaining appropriate meeting protocols and behaviours to allow adequate opportunities for all parties in attendance to express their views. The project briefing will be conducted on the basis of mutual respect and recognition of different points of view.
Attendees must comply with any directions of ARTC or its consultants in respect of health and safety while at the project briefing.

ARTC and Umwelt understand that it may not be possible for all registered Aboriginal parties to attend a project briefing. Should this be the case for you, please do not hesitate to get in touch with us to discuss and/or provide comments on the project or any aspects of the draft methodology. In the first instance please contact Nicola Roche as per details below:

Nicola Roche
Umwelt (Australia) Pty Ltd
75 York St; Teralba NSW
Ph: 4950 5322 Email: nroche@umwelt.com.au

Remuneration and reimbursements
As these project briefings are being held for the purpose of consultation only, ARTC will not be providing remuneration or reimbursements for attendance at a briefing.

Given the nature of the project briefing, ARTC will not be responsible for the costs of any legal or technical advisers or helpers engaged by attendees.

Catering
ARTC will provide light refreshments at the project briefings.

In order to ensure that we allow for sufficient facilities and catering for the consultation, please RSVP by no later than 4 May 2016 to Alison Crocker as per below details:

Alison Crocker
Community Engagement Manager
Ph 0411 110 081 Email: acrocker@artc.com.au

We look forward to working with you on this project. Should you have any queries or wish to discuss this letter, please do not hesitate to call Nicola Roche (Umwelt) on 02 4950 5322 or via email nroche@umwelt.com.au or Alison Crocker (ARTC) on the details provided above.

Yours sincerely

Alison Crocker
Community Engagement Manager – NSW
Inland Rail
Australian Rail Track Corporation

METHODOLOGY FOR ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT, PROPOSED INLAND RAIL PROGRAMME – NARRABRI TO NORTH STAR, NSW

Thank you for your registration of interest in being consulted regarding the Narrabri to North Star section of the Proposed Inland Rail. As identified in previous correspondence, the Australian Rail Track Corporation (ARTC) is intending to complete an Environmental Impact Statement (EIS) for the section of the proposed railway that extends from Narrabri to North Star (hereafter referred to as the project area), as shown in the attached map.

We understand that you or your organisation would like to be consulted regarding the Aboriginal cultural heritage assessment that will be completed as part of the EIS. All consultation regarding the Aboriginal cultural heritage assessment will be conducted in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (DECCW 2010).

As previously specified, ARTC has commissioned GHD PTY LTD and Umwelt (Australia) Pty Limited (Umwelt) to facilitate the completion of the Aboriginal cultural heritage assessment for the Narrabri to North Star project. ARTC and Umwelt look forward to working with the registered Aboriginal parties on this process.

Background to the Narrabri to North Star Project

The Inland Rail programme is a key priority for the Australian Government. This new standard gauge connection will complete the spine of the national freight rail network, connecting Melbourne and Brisbane over approximately 1700 kilometres. It involves a series of projects which will provide a rail line via Albury, Wagga Wagga, Parkes, Narrabri, Moree and Toowoomba. The Narrabri to North Star project is one of those projects.

In considering options for the proposed Inland Rail project, ARTC identified the potential to utilise the existing rail corridor between Narrabri to North Star. The existing rail corridor has been subject to significant disturbance as a result of the construction of the rail line (raised on imported material and/or material pushed up from the adjoining section of the rail corridor), establishment of drainage (in the form of both broad open drains running parallel to the rail line and culverts that allow flow across the corridor underneath the tracks), construction of bridges/culverts over existing watercourses, establishment of access tracks and ongoing maintenance works within the rail corridor.

A view of a relatively typical section of the existing rail corridor is shown in the picture below.



The extent of impacts and disturbance within the existing rail corridor has significant implications for the likely presence and preservation of archaeological sites and these have been taken into consideration in developing a survey strategy for the project.

Please note there is a section of the project area that is not located within the existing rail corridor. This is referred to as the Camurra deviation, as shown **in the detailed map attached.**

Within this portion of the study area, it will be necessary to establish a new section of rail corridor. As shown in **the detailed map attached**, the Camurra bypass branches off from the existing rail corridor north of the Gwydir River crossing, and crosses cleared and cultivated paddocks before re-joining the existing rail corridor to the north of the Camurra-Warialda Road.

Proposed Works
The nature of the proposed works within the existing rail corridor in general terms is outlined below.

Existing rail corridor proposed works

- Track reconstruction
- Drainage works
- Level crossings
- Replacement of existing culverts
- Establishing passing loops as required

Outside existing rail corridor works

- Camurra deviation
- Establishing passing loops as required

Each of these is discussed in general terms below.

Track Reconstruction
Reconstructing the existing track formation will involve removing the existing fastenings, rail and sleepers, trimming and either compacting the existing ballast bed or establishing a new ballast bed over which sleepers and rail can be re-established. In areas where it is necessary to establish a new ballast bed, the existing ballast and earth formation will be excavated to a depth determined by geotechnical investigations and design. New and recycled fill material will then be placed into the excavated area and compacted and shaped prior to the track being installed.

Track reconstruction will occur across the entirety of the project area.

Drainage Works
Re-establishment and expansion of trackside drainage works will occur at various locations depending on requirements and will involve the following tasks:

- Defining drainage works boundaries based on survey data
- Excavating soil from the side of the existing track formation and trimming and compacting base and sides of the drain using vibrating rollers
- Installing erosion protection liners as required / specified by the design
- Transporting excavated material to designated zones within the rail corridor where the material will be placed in mounds that will be then be seeded using locally sourced / native vegetation species.

Level Crossings
Works at level crossings will involve removing the existing level crossing track panel, excavation to a suitable depth, placement of new formation material and ballast, replacement of the track panel and a pre-fabricated surface panel and the installation of required track circuitry equipment, signals and signage. In some areas, existing level crossings may be removed where no longer required.

Culverts and Bridges

Culverts within the existing rail corridor will be replaced. This will involve the removal of the existing culvert, excavation to a depth specified in the design (variable dependent on a number of factors), establishment of a new compacted base, placement of pre-fabricated concrete cells and re-establishment of the rail line on top of the culvert.

Existing bridges (including the steel bridges across the Mehi and Gwydir Rivers and Croppa Creek) will require replacement to meet the standards to accommodate the freight trains. In some locations, the existing bridge will be removed but in other locations, the existing bridges will remain in place with a new bridge constructed beside the existing bridge. This will involve the following tasks.

- Installing sub structure components including bored / pre-cast concrete / steel piles beneath (where old bridge is to be removed) or alongside (where old bridge is to be retained) existing structure
- Installing any new substructure pre cast / in-situ concrete components on the new sub structure / piles (this may include precast headstocks and abutments)
- Re-establishing track (girders, ballast and rail) on the new structure
- Constructing a new earth formation to connect between the existing track alignment and the new bridge alignment (for duplicated bridges only).

Passing Loops

Where it is necessary to establish a crossing loop, the nature of the works is much the same as works associated with the track reconstruction. However, in this instance, works will occur over a wider area outside the current track formation. The minor changes to track alignments at stations will involve the same type of works.

Camurra deviation – new works

Works to establish the Camurra deviation will involve clearing of existing vegetation, excavations to establish a suitable surface, establishment of drainage works, a new track formation and culverts in a similar fashion to that described above, establishment of a fence surrounding the rail corridor, establishment of signals, signage and level crossings (if required) and connecting at either end of the deviation to the existing rail corridor.

Overview of assessment process

As discussed above, the Narrabri to North Star project will be subject to assessment under Part 4 of the *Environmental Planning and Assessment Act 1979* and this will require the submission of an EIS to the Department of Planning and Environment (DPE). The requirements for the EIS are determined by DPE via the issuing of Secretary's Environmental Assessment Requirements (SEARs).

The Aboriginal Cultural Heritage Assessment will be completed as a component of the EIS. It will be prepared in accordance with the SEARs and all of the relevant OEH requirements and guidelines. In doing so, it will incorporate a consideration of both archaeological and Aboriginal cultural significance in formulating management and mitigations for sites and landscapes. Only Aboriginal people can provide information on Aboriginal cultural values and this forms a major component of the assessment. It is therefore essential that consultation with the relevant Aboriginal parties is undertaken throughout the course of the Aboriginal Cultural Heritage Assessment and that you feel that you are being fully informed about all aspects of the assessment. With this in mind, please find below a brief summary of the major stages in the assessment. Please note that the specified dates may be subject to change and are provided as an indication only.

1. Notification of the proposed modification and discussion of the assessment methodology (completed prior to this letter).

2. Provision of a draft survey methodology for review by Aboriginal stakeholders (as in this letter).

3. Period during which Aboriginal stakeholders can provide comment/proposed amendments to the draft survey methodology (as will be undertaken at specified meetings, with the review period closing 28 days from provision of this letter i.e. 25 May 2016)

4. Incorporation of Aboriginal stakeholder comments into final survey methodology (following closure of comment period above).

5. Completion of survey of the project area with Aboriginal party representatives and in accordance with methodology. In-field consultation will be undertaken regarding Aboriginal cultural values of the project area and suggested management and mitigation recommendations (date to be confirmed in consultation with Aboriginal parties).

6. Completion of the archaeological component of a draft Aboriginal Cultural Heritage Assessment incorporating results of field survey and feedback received from Aboriginal party representatives in the field (following completion of fieldwork).

7. Provision of the archaeological component of a draft Aboriginal Cultural Heritage Assessment to Aboriginal parties to provide them with the necessary archaeological information to complete an Aboriginal cultural values assessment and comment on/provide additional management and mitigation recommendations (following Stage 6).

8. Period during which Aboriginal parties can complete an Aboriginal cultural values assessment and comment on/provide additional management and mitigation recommendations (minimum of 28 days from provision of draft archaeological component).

9. Period for discussion regarding incorporating Aboriginal cultural values assessment with the archaeological component to form the finalised Aboriginal Cultural Heritage Assessment (timeframe to be determined in consultation with Aboriginal parties).

10. Finalisation of Aboriginal Cultural Heritage Assessment for provision to the Aboriginal parties and inclusion in the EIS (following the completion of Stage 9 above).

Proposed Methodology for Aboriginal Party Consultation

The consultation regarding the Aboriginal cultural heritage assessment for the project will be conducted in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (ACHCRs).

Stage 1 of the ACHCRs (project notification and registration of interested parties) has been completed.

This document provides the relevant information specified in Stage 2 of the ACHCRs and includes a draft methodology for the completion of the Aboriginal cultural heritage assessment (as required in Stage 3). It is noted that the current methodology is in draft format only and is subject to review based on feedback from registered Aboriginal parties.

Consultation with Aboriginal parties is a key component of the Aboriginal cultural heritage assessment and consultation with registered parties will be ongoing throughout the assessment process. Aboriginal parties are invited to contact the project archaeologist (Nicola Roche, Umwelt) or Geoff Hudson (ARTC) throughout the course of the project assessment process to request additional information, provide feedback or comment or discuss any aspect of the project.

Objectives of this consultation

It is currently proposed that there will be a number of key consultation events linked to specific phases of the assessment. These include:

- An invitation to attend a meeting to review and discuss this draft methodology (see associated meeting invite for details), including a period of 28 days for review of this draft methodology (note review period commences with this letter);
- The opportunity to participate in field survey/site inspection visits within the project area;
- An invitation to attend a meeting (location and timing to be confirmed) to discuss the results of the survey and to develop mitigation and management strategies for areas of archaeological or cultural sensitivity identified throughout the assessment process. These recommendations will form a key component of the assessment report;
- Provision of the draft assessment report to registered Aboriginal parties for final review and comment over a 28 day period.

Information provided by Aboriginal parties throughout the course of the assessment will be taken into account and referenced in the final assessment report. It is noted that Aboriginal parties can specify if they wish to provide information but do not wish that information to be provided in a report that will be made available to the public. Similarly, if there are any gender or other cultural sensitivities (such men's business or women's business) we can work to address these sensitivities (eg. we can ensure that gender sensitive information is discussed only with the relevant gender and that such information will only be included in the report in an appropriately modified fashion.

Draft Field Survey Methodology

It is proposed to undertake a survey of the project area.

The draft survey methodology is designed to satisfy requirements for archaeological survey as established by the Office of Environment and Heritage (OEH) but can be modified to address specific cultural requirements where identified by the registered parties.

The archaeological component of the survey will address the following requirements:

- The survey will be designed and implemented to ensure that an adequate sample of all the landforms present within the project area is obtained.
- Previously identified archaeological sites present within the project area and potentially subject to impact by the project will be located and rerecorded.
- The survey effort will focus on areas of greatest archaeological sensitivity and/or areas in which project impacts fall outside the area of current disturbance associated with the existing rail corridor.
- Areas selected for survey will be walked by the survey participants at intervals determined with reference to ground surface visibility and levels of exposure.

- Survey participants will consist of both archaeologists and Aboriginal party representatives, with the number of survey participants to be decided based on the size and sensitivity of the area subject to survey.

- Information recorded during the survey will include (but will not be limited to):
    - landform
    - gradient and aspect
    - vegetation
    - geology and soils
    - occurrence of Aboriginal resources (food and medicine plants, prey animals, stone and water)
    - average ground surface visibility
    - extent of any exposures
    - any information provided by the registered Aboriginal parties in relation to cultural values
    - the nature of any site, Potential Archaeological Deposit (PAD) or landscape feature of Aboriginal cultural value located will be recorded
    - the nature of any artefacts observed
    - all mature trees, rock outcrops suitable for shelter, art, engraving or grinding observed will be inspected.

All sites and artefacts located will be recorded to OEH standards. The archaeological and Aboriginal and cultural significance of the sites/artefacts will be discussed with the registered Aboriginal parties participating in the survey and any requirements for subsurface testing of sites and PADs as part of the assessment process/or post approval will also be discussed.

The dates proposed for survey will be provided shortly however it is anticipated that the survey will commence in June / July. A minimum of ten days' notice prior to the commencement of survey will be provided.

Draft Aboriginal Cultural Heritage and Archaeological Assessment (ACHAA)
Following the completion of the survey program a draft ACHAA will be prepared for review by all registered Aboriginal parties. The draft ACHAA will include:

- Details of the nature of the project
- A description of the potential impacts of the project on Aboriginal cultural heritage and archaeological values
- Full details of the registered Aboriginal party consultation process
- The results of an OEH Aboriginal Heritage Information Management System (AHIMS) search and Native Title search
- A review of the cultural context of the project area and its surrounds which will draw heavily on information provided by registered Aboriginal parties and known archaeological sites in the area as well as any new information provided through the AHIMS search and during the assessment process
- A review of background information related to the environmental characteristics of the project area that may have determined how Aboriginal people may have occupied/utilised the area and the likelihood of site survival
- The preparation of a predictive model drawing on all of the above
- Details of the survey methodology and results
- Details of any sites/objects/PADS located during the survey
- An assessment of the Aboriginal cultural heritage significance of any sites/objects/PADs/cultural landscape features located during the survey as determined by the registered Aboriginal parties (this will be based on information provided prior to and during the survey and will be completed based on registered Aboriginal party responses to the draft AHCAA)
- An assessment of the archaeological significance of any sites/objects/PAD/cultural landscape features located during the survey

- An assessment of the potential impact of the project on any sites/objects/potential archaeological deposits located during the survey
- A discussion of management options
- Management recommendations.

Registered Aboriginal parties are encouraged to provide information they feel is appropriate for inclusion in any section of the report. As outlined above in this methodology, registered Aboriginal parties will be invited to a meeting to review the survey findings and proposed management strategies and will be asked to provide comments on the draft assessment report within a comment period of 28 days.

After finalisation of the assessment report, the final form of this methodology will form part of the EIS for the project that will be submitted to the NSW Department of Planning and Environment as part of the application for approval of the project.

Comments on Consultation, Survey and Assessment Methodologies

As part of the consultation process, Umwelt on behalf of ARTC, seeks your comments on the methodologies outlined above. We note that any feedback provided at the meetings to review the draft methodology will be documented and addressed.

We request that any additional comments on the methodologies be provided by no later than 25 May 2016.

Your comments can be sent to:

Attn: Nicola Roche
Umwelt (Australia) Pty Ltd
75 York Street
Teralba, NSW 2284
Ph 02 4950 5322 Email: nroche@umwelt.com.au.

Should you wish to discuss the project with a representative of ARTC, the relevant contact is:

Geoff Hudson
Environment Manager
Australian Rail Track Corporation
Level 8 45 Clarence Street Sydney
Ph 0437 187113 Email: ghudson@artc.com.au

Should you have any queries or wish to discuss this notification letter, please do not hesitate to call Nicola Roche on 02 4950 5322 or via email nroche@umwelt.com.au

Australian Government

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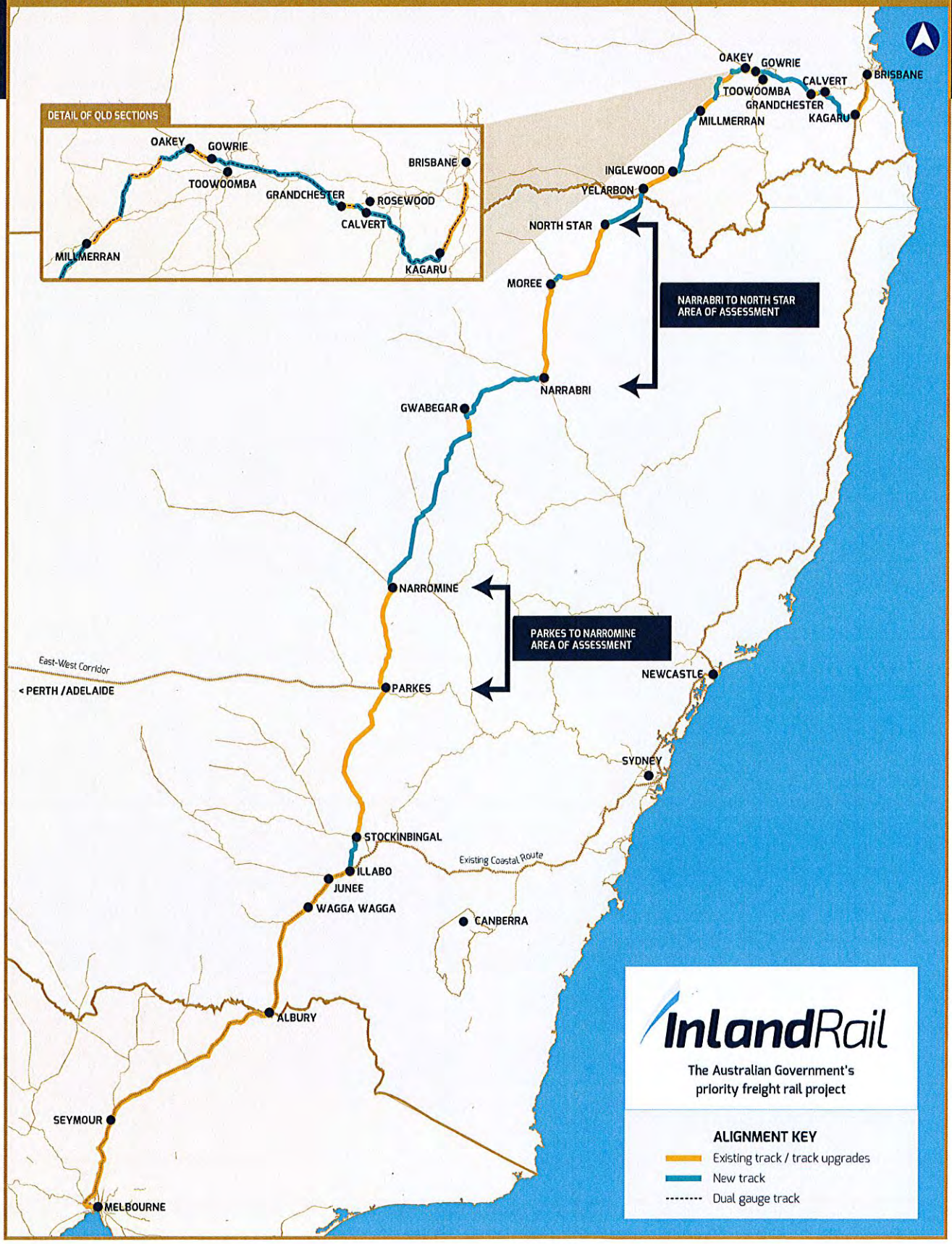
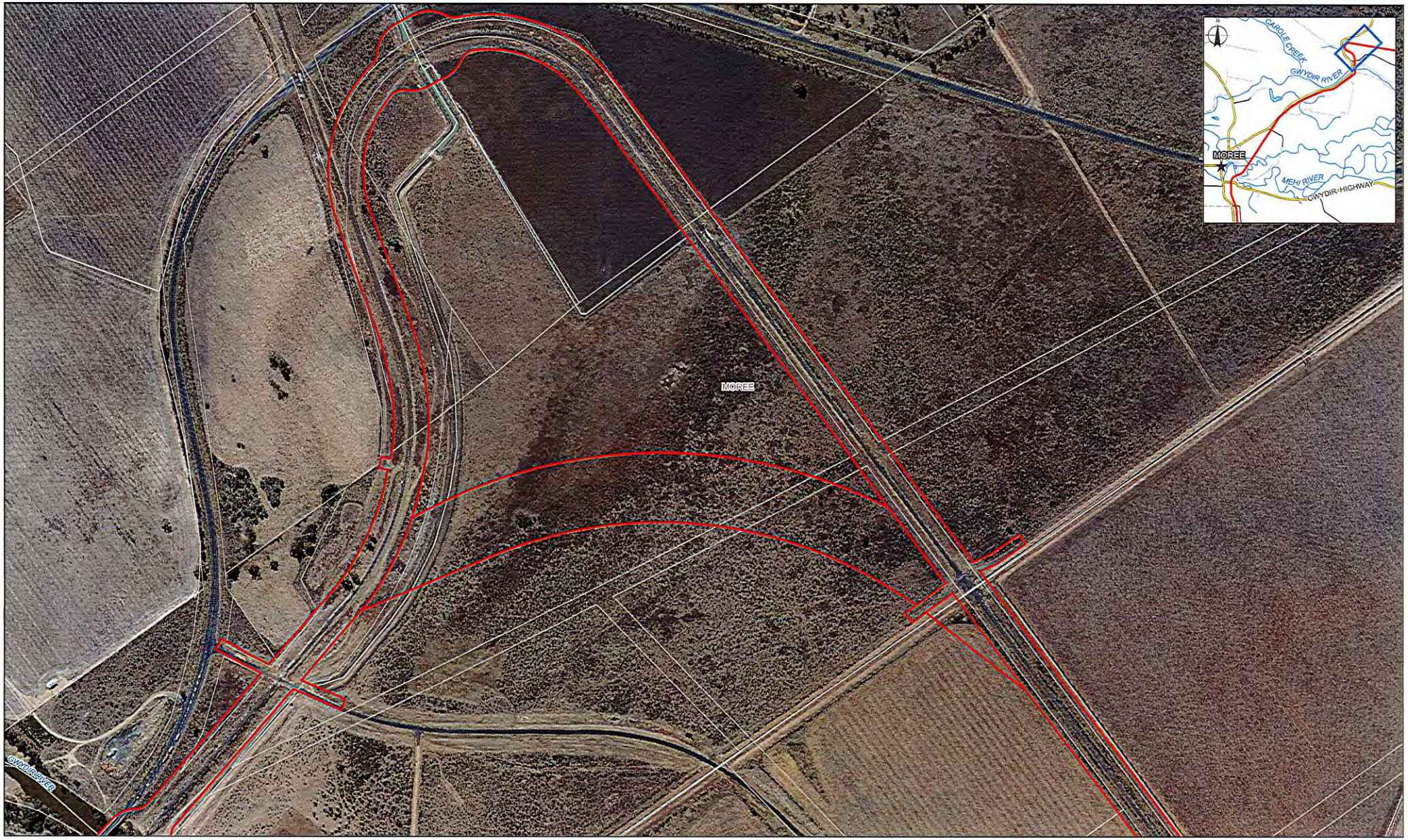
ARTC

INLAND RAIL ALIGNMENT 2015





Paper Size A3

0 25 50 100 150 200

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55

LEGEND

- Study area
- Watercourse
- Cadastre

Australian Rail Track Corporation
Inland Rail
Narrabri to North Star

Job Number	22-17916
Revision	1
Date	11 Apr 2016

Proposed Camurra Deviation Figure 1

G:\22\17916\GIS\Maps\Deliverables\Internal\2217916_I064_NNS_Aboriginal_Methodology_1.mxd

© 2016. Whilst every care has been taken to prepare this map, GHD, ARTC and LPI make no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and cannot accept liability and responsibility of any kind (whether in contract, tort or otherwise) for any expenses, losses, damages and/or costs (including indirect or consequential damage) which are or may be incurred by any party as a result of the map being inaccurate, incomplete or unsuitable in any way and for any reason.

Data source: ARTC: Aerial 2015; LPI: DCDB / DTDB, 2015. Created by: fmackay, gmcdiarmid, kpsroba

Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 **T** 61 2 4979 9999 **F** 61 2 4979 9988 **E** ntlmail@ghd.com **W** www.ghd.com.au

Date 12/07/2017
Reference: 02-2600-EHE-01-LT-0001

Dear

RE: DRAFT REPORT – ARTC INLAND RAIL NARRABRI TO NORTH STAR ABORIGINAL CULTURAL HERITAGE AND ARCHAEOLOGICAL ASSESSMENT

Please find enclosed a draft Aboriginal Cultural Heritage and Archaeological Assessment (ACHAA) report for the above mentioned project. Please note that this report is in draft form and includes sections specifically set aside to document comment from the registered Aboriginal parties, namely:

Section 3.0 Aboriginal Party Consultation

Section 7.1 Aboriginal Cultural (Social) Significance

Section 10.1 Aboriginal Party Recommendations.

The information included in these sections is intended to reference whether any Aboriginal objects or Aboriginal places of Aboriginal cultural value to Aboriginal people are included within the project area, and whether the proposed management strategy is considered appropriate from an Aboriginal cultural perspective. We also welcome comments on any other aspects of the report.

The draft report is provided for your review and comment in accordance with the requirements of Part 8A, Clause 80C of the National Parks and Wildlife Regulation and Stage 4 of the Aboriginal cultural heritage consultation requirements for proponents.

We note that, at the time of the survey, design plans had not been finalised and the option to remove the Steel Bridge (Mehi River Bridge) was not discussed. When the in-field comments were provided by Aboriginal party representatives regarding the Mehi River Bridge, it was understood that the bridge would be retained. Following the completion of the survey and the completion of additional design work it was identified that this would not be possible. It is requested that Aboriginal party representatives take this additional information about the proposal design into account when providing comment on this draft report.

We ask that you carefully review the enclosed draft assessment and ensure that your group provides clear comment on the draft assessment. In accordance with OEH consultation requirements, please provide feedback within 28 days, that is, by no later than close of business 09/08/2017. Comment can be provided (preferably in writing) to Jan Wilson (in relation to archaeology, as Jan is filling in for Nicola Roche while she is on leave) or Mark O'Neill (in relation to community engagement), with relevant contact details provided below.

Jan Wilson

Manager Cultural Heritage

Umwelt (Australia) Pty Limited

Phone 02 4950 5322

Email jwilson@umwelt.com.au

Mark O'Neill

Cultural Heritage Advisor

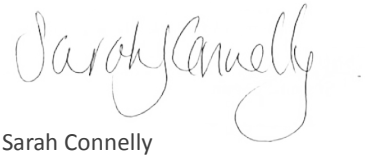
Australian Rail Track Corporation

Phone 07 3364 8900

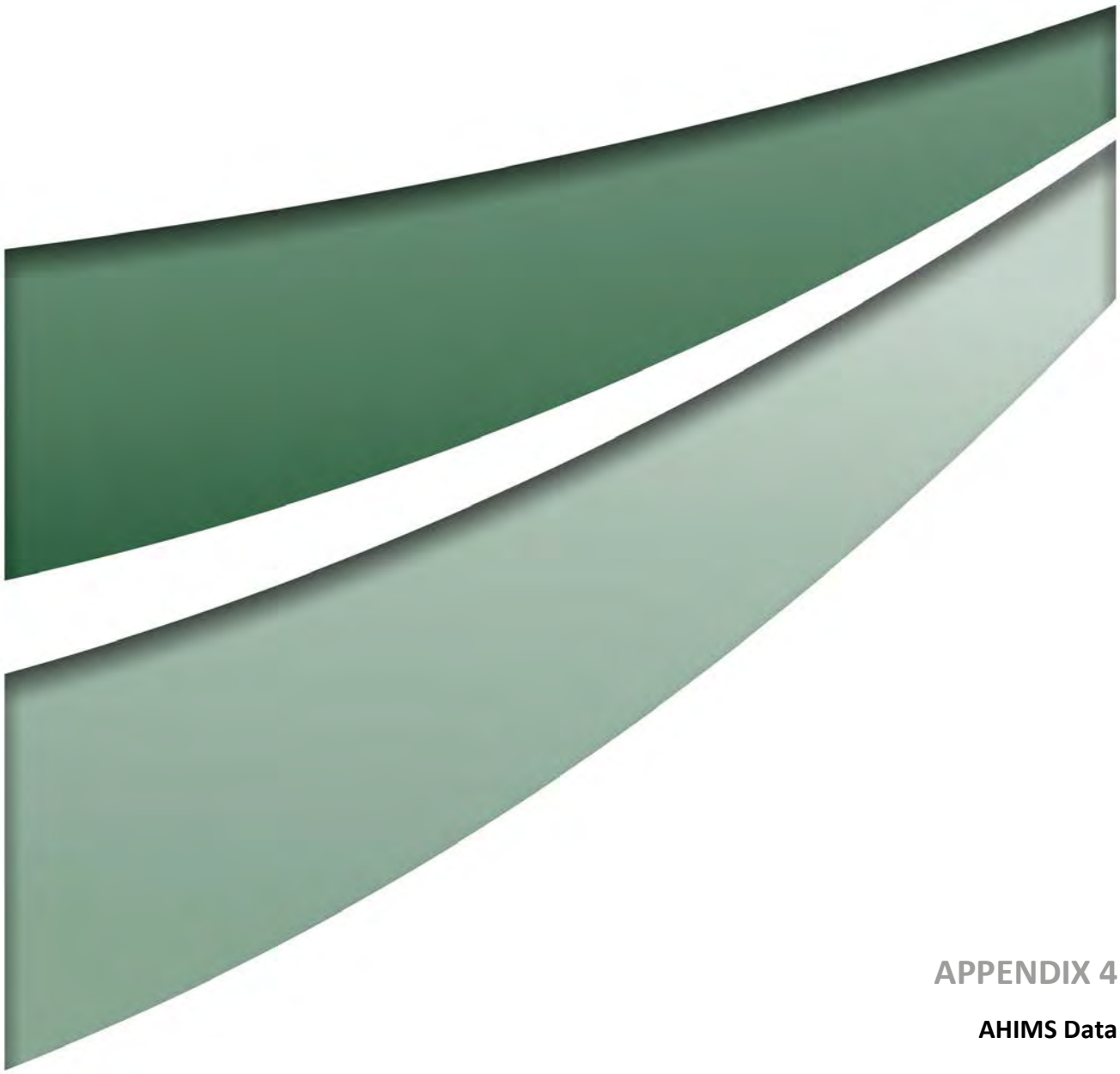
MO'Neill@ARTC.com.au

Should you wish to discuss any aspect of the draft report or the Narrabri to North Star component of the Inland Rail Programme, please do not hesitate to contact either Mark or Jan.

Sincerely,



Sarah Connelly
Programme Environment Manager



APPENDIX 4

AHIMS Data

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Camurra link

Client Service ID : 235160

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.4047, 149.9205 - Lat, Long To : -29.3899, 149.93 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the NSW Government Gazette (http://www.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Office of Environment and Heritage's Aboriginal Heritage Information Unit upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Office of Environment and Heritage and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date .Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

3 Marist Place, Parramatta NSW 2150
Locked Bag 5020 Parramatta NSW 2220
Tel: (02) 9585 6380 Fax: (02) 9873 8599

ABN 30 841 387 271
Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Camurra road 2

Client Service ID : 235162

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.4202, 149.9981 - Lat, Long To : -29.4115, 150.0008 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



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- This search can form part of your due diligence and remains valid for 12 months.

3 Marist Place, Parramatta NSW 2150
Locked Bag 5020 Parramatta NSW 2220
Tel: (02) 9585 6380 Fax: (02) 9873 8599

ABN 30 841 387 271
Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Camurra roads

Client Service ID : 235161

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.4134, 149.9555 - Lat, Long To : -29.4085, 149.964 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the NSW Government Gazette (http://www.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Office of Environment and Heritage's Aboriginal Heritage Information Unit upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Office of Environment and Heritage and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date .Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

3 Marist Place, Parramatta NSW 2150
Locked Bag 5020 Parramatta NSW 2220
Tel: (02) 9585 6380 Fax: (02) 9873 8599

ABN 30 841 387 271
Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Croppa Creek road

Client Service ID : 235169

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

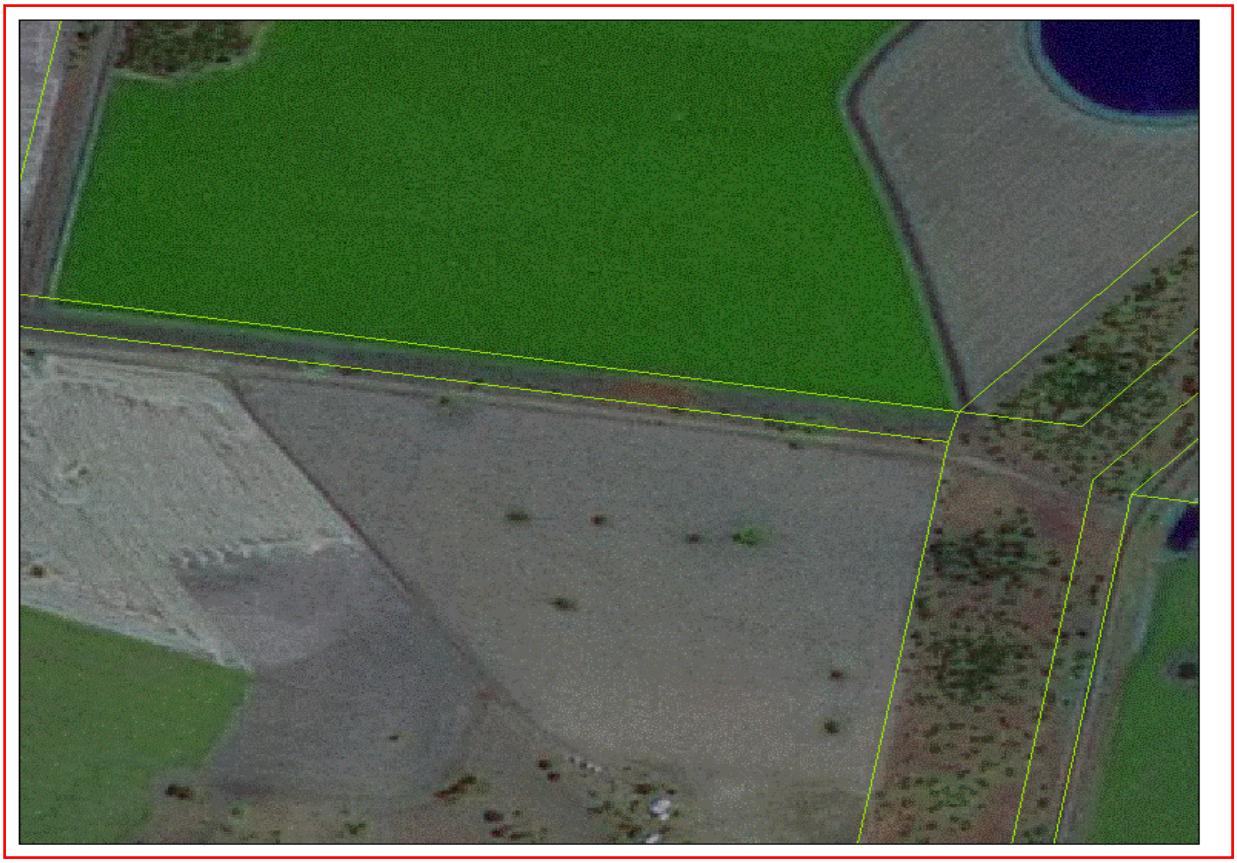
Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.1093, 150.3206 - Lat, Long To : -29.1059, 150.3323 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the NSW Government Gazette (http://www.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Office of Environment and Heritage's Aboriginal Heritage Information Unit upon request

Important information about your AHIMS search

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Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Gurley road

Client Service ID : 235152

Date: 20 July 2016

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.6883, 149.8165 - Lat, Long To : -29.6795, 149.8415 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
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Important information about your AHIMS search

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Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Marshall ponds road

Client Service ID : 235164

Date: 20 July 2016

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

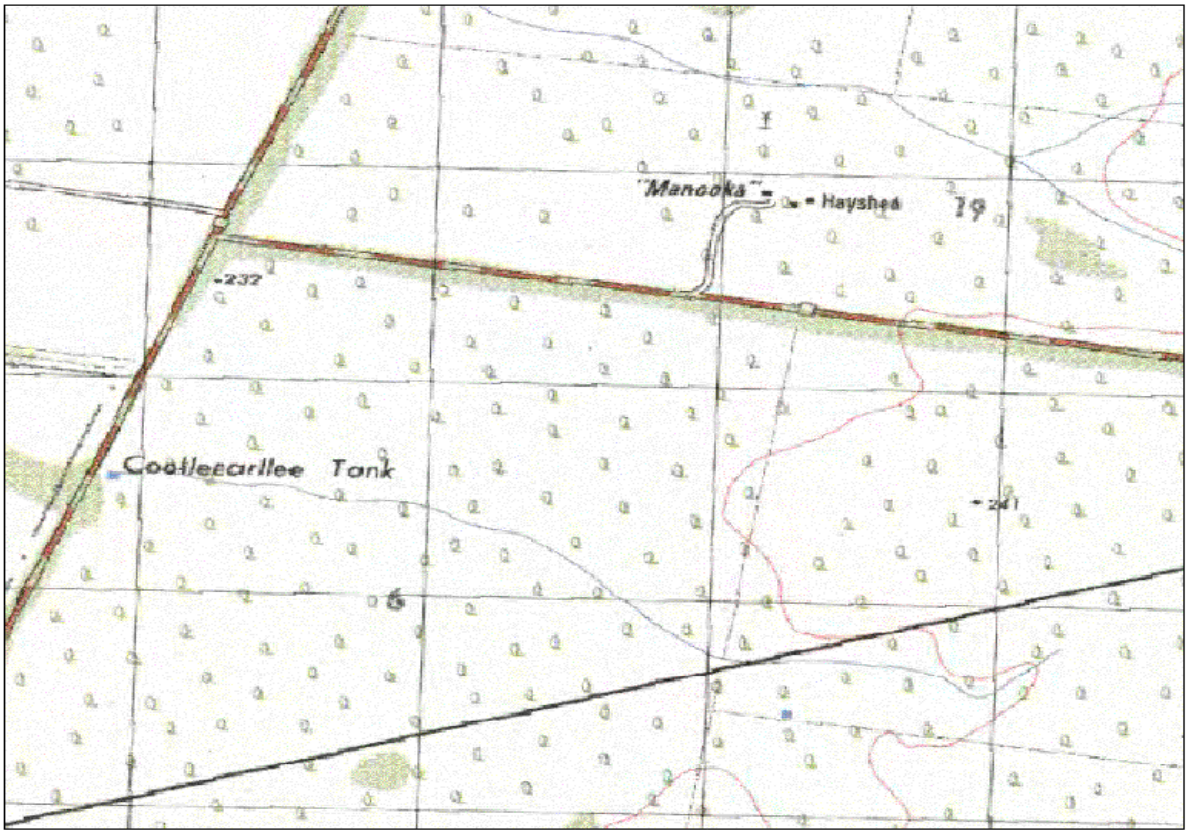
Attention: Alison Lamond

Email: alamond@umwelt.com.au

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.3739, 150.0809 - Lat, Long To : -29.3569, 150.1233 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

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AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Milguy road

Client Service ID : 235167

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

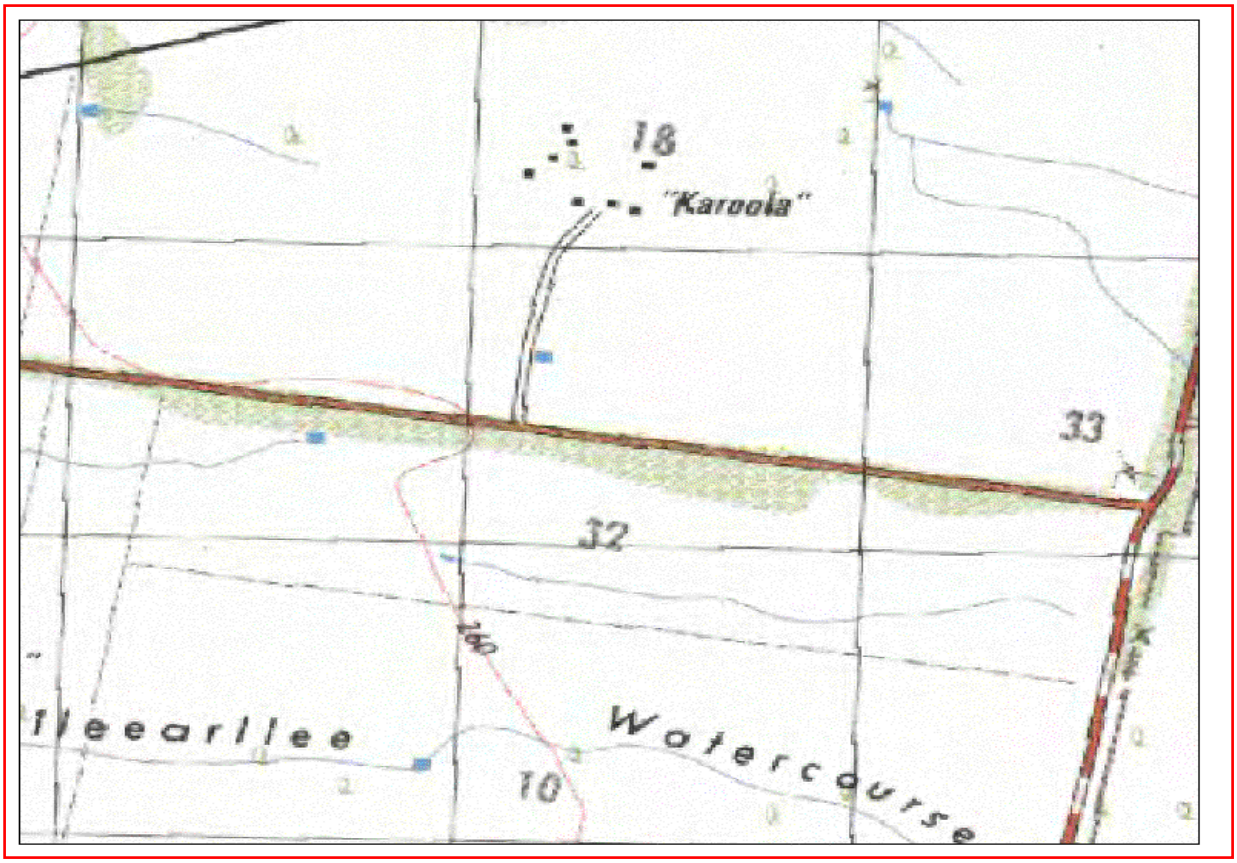
Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.3747, 150.1668 - Lat, Long To : -29.3681, 150.1973 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

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- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
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Important information about your AHIMS search

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ABN 30 841 387 271
Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Mungle creek road

Client Service ID : 235176

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -28.9998, 150.343 - Lat, Long To : -28.9954, 150.365 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

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Important information about your AHIMS search

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Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 3607 North

Client Service ID : 250513

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
11-1-0001	Tikitere	AGD	56	239500	6785700	Open site	Valid	Modified Tree (Carved or Scarred) : -	Carved Tree	
	Contact	**Recorders**	Miss.Melanie Thomson					**Permits**		
02-4-0073	N2NS IA1	GDA	56	240865	6791231	Open site	Valid	Artefact : -		
	Contact	**Recorders**	Miss.Nicola Roche					**Permits**		

Report generated by AHIMS Web Service on 21/10/2016 for Alison Lamond for the following area at Search using shape-file Narrabri_NorthStar_1kmOffset_NORTH_LL.SHP with a buffer of 0 meters. Additional Info : Archaeological assessment. Number of Aboriginal sites and Aboriginal objects found is 2

This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 3607 South

Client Service ID : 250515

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
19-3-0021	Edgeroi;	AGD	55	769800	6669800	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	Contact	**Recorders**	Katrina Geering,Colin Roberts					**Permits**		
10-6-0001	Bellata;	AGD	55	769133	6685809	Open site	Valid	Modified Tree (Carved or Scarred) : -, Burial : -	Burial/s,Carved Tree	65
	Contact	**Recorders**	David Bell,Isabel McBryde,Max Grace					**Permits**		
10-6-0002	Bellata;	AGD	55	770079	6686692	Open site	Valid	Burial : -, Modified Tree (Carved or Scarred) : -	Burial/s,Scarred Tree	65
	Contact	**Recorders**	David Bell,Australian Museum					**Permits**		
10-3-0035	DC-OS-1	AGD	55	777400	6737720	Open site	Valid	Artefact : -	Open Camp Site	97835
	Contact	**Recorders**	Central West Archaeological and Heritage Services Pty Ltd					**Permits**		
10-3-0036	HC-IF-1	AGD	55	776650	6731010	Open site	Valid	Artefact : -	Isolated Find	97835
	Contact	**Recorders**	Central West Archaeological and Heritage Services Pty Ltd					**Permits**		
10-3-0031	Top Camp	AGD	55	777000	6736100	Open site	Valid	Artefact : -	Open Camp Site	97714,97835
	Contact	**Recorders**	Central West Archaeological and Heritage Services Pty Ltd					**Permits**		
10-3-0032	Steelbridge Camp	AGD	55	776480	6736700	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -	Open Camp Site	97714,99149
	Contact	**Recorders**	Central West Archaeological and Heritage Services Pty Ltd,OzArk Environmental a					**Permits**	1974,2052	
10-3-0034	BG-WS-1	AGD	55	776500	6736190	Open site	Valid	Ceremonial Ring (Stone or Earth) : -	Bora/Ceremonial	97714
	Contact	**Recorders**	Central West Archaeological and Heritage Services Pty Ltd					**Permits**		
10-3-0040	SC-IF1	AGD	55	776571	6738029	Open site	Valid	Artefact : 1		98851,99149
	Contact	**Recorders**	Doctor.Jodie Benton					**Permits**	1974	
10-3-0052	BBS; Moree LALC; Top Camp 1	AGD	55	776834	6736288	Open site	Valid	Modified Tree (Carved or Scarred) : 1		98907
	Contact Mr.Lyle (Terry Hie Hie Elder) S	**Recorders**						**Permits**		
10-3-0065	BBS; Moree LALC; Top camp	AGD	55	777243	6736206	Open site	Valid	Habitation Structure : 1		98907
	Contact	**Recorders**						**Permits**		
10-3-0041	SC PAD	AGD	55	776580	6738100	Open site	Valid	Potential Archaeological Deposit (PAD) : -		98854,99149
	Contact	**Recorders**	Christine Tester					**Permits**	1974	
10-3-0067	Taylor Oval burial	AGD	55	775425	6736975	Open site	Valid	Burial : -		

Report generated by AHIMS Web Service on 21/10/2016 for Alison Lamond for the following area at Search using shape-file Narrabri_NorthStar_1kmOffset_SOUTH_LL.SHP with a buffer of 0 meters. Additional Info : Archaeological assessment. Number of Aboriginal sites and Aboriginal objects found is 18

This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 3607 South

Client Service ID : 250515

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	Contact Searle	**Recorders**	Mr.Craig Trindall					**Permits**		
10-6-0040	HC-OS1	AGD	55	776646	6730892	Open site	Valid	Stone Quarry : 5		
	Contact	**Recorders**	Mr.Phillip Cameron					**Permits**		
10-3-0070	SC-OS1	AGD	55	776666	6737934	Open site	Valid	Artefact : 2		
	Contact	**Recorders**	Mr.Phillip Cameron					**Permits**		
10-6-0043	BP Solar Scarred Tree 2	GDA	55	774769	6724536	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	**Recorders**	Doctor.Jodie Benton,OzArk Environmental and Heritage Management					**Permits**		
10-6-0045	Moree Evergreen Precinct Scarred Tree 1	GDA	55	776476	6728187	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	**Recorders**	OzArk Environmental and Heritage Management					**Permits**		
10-6-0048	N2NS ST1	GDA	55	772469	6717260	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	**Recorders**	Miss.Nicola Roche					**Permits**		

Report generated by AHIMS Web Service on 21/10/2016 for Alison Lamond for the following area at Search using shape-file Narrabri_NorthStar_1kmOffset_SOUTH_LL.SHP with a buffer of 0 meters. Additional Info : Archaeological assessment. Number of Aboriginal sites and Aboriginal objects found is 18

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AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Tikitere road

Client Service ID : 235174

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.0361, 150.3368 - Lat, Long To : -29.0332, 150.3586 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

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ABN 30 841 387 271
Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Tycannah creek road

Client Service ID : 235157

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.6161, 149.8017 - Lat, Long To : -29.6096, 149.8187 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

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Tel: (02) 9585 6380 Fax: (02) 9873 8599

ABN 30 841 387 271
Email: ahims@environment.nsw.gov.au
Web: www.environment.nsw.gov.au

AHIMS Web Services (AWS)
Search Result

Purchase Order/Reference : 3607 Yallaroi Creek road

Client Service ID : 235172

Umwelt (Australia) Pty Limited

75 York Street
Teralba New South Wales 2284

Attention: Alison Lamond

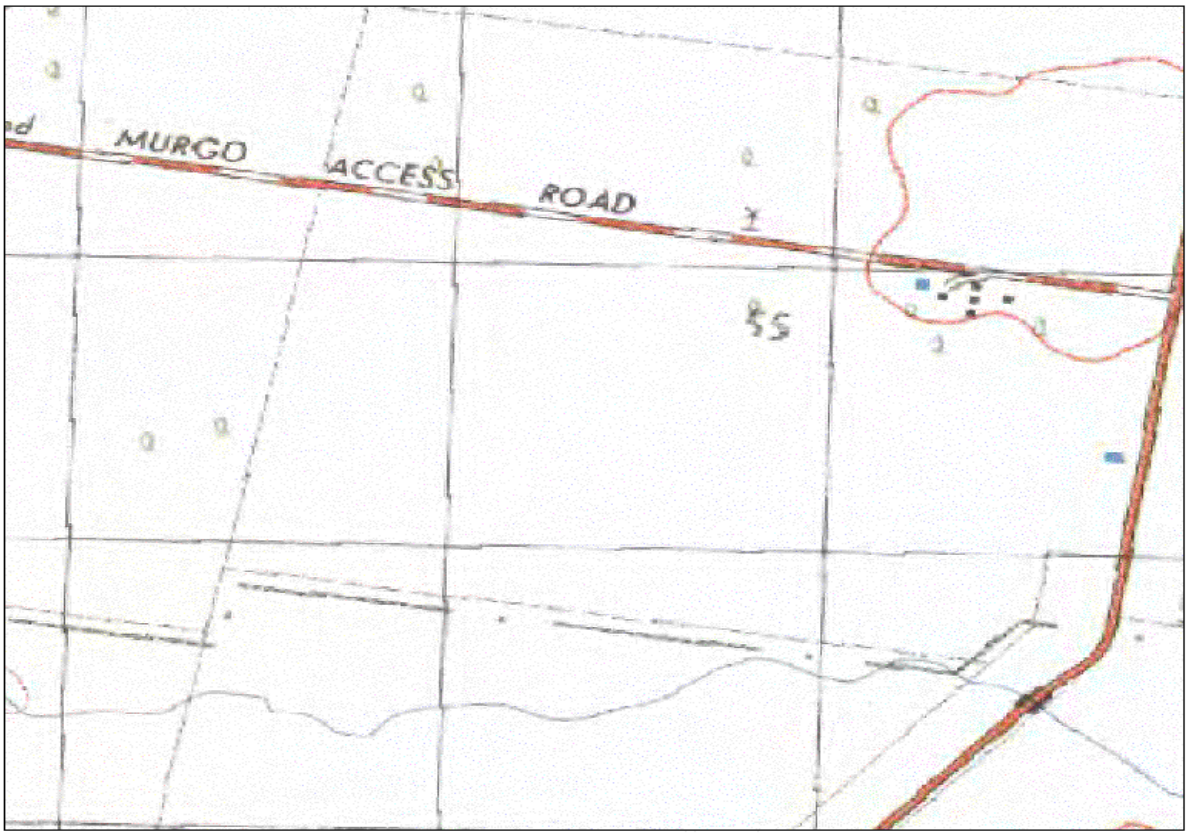
Email: alamond@umwelt.com.au

Date: 20 July 2016

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -29.0876, 150.318 - Lat, Long To : -29.0829, 150.35 with a Buffer of 0 meters, conducted by Alison Lamond on 20 July 2016.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the NSW Government Gazette (http://www.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Office of Environment and Heritage's Aboriginal Heritage Information Unit upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Office of Environment and Heritage and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date .Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

3 Marist Place, Parramatta NSW 2150
Locked Bag 5020 Parramatta NSW 2220
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APPENDIX 5

Plates



Plate 1 Survey unit 1 facing south

© Umwelt, 2017



Plate 2 Survey unit 3 facing south-east

© Umwelt, 2017



Plate 3 Survey unit 4 facing east

© Umwelt, 2017



Plate 4 Survey unit 5 facing west

© Umwelt, 2017



Plate 5 Survey unit 6 facing west

© Umwelt, 2017



Plate 6 Survey unit 7 facing west

© Umwelt, 2017



Plate 7 Survey unit 8 facing west-north-west

© Umwelt, 2017

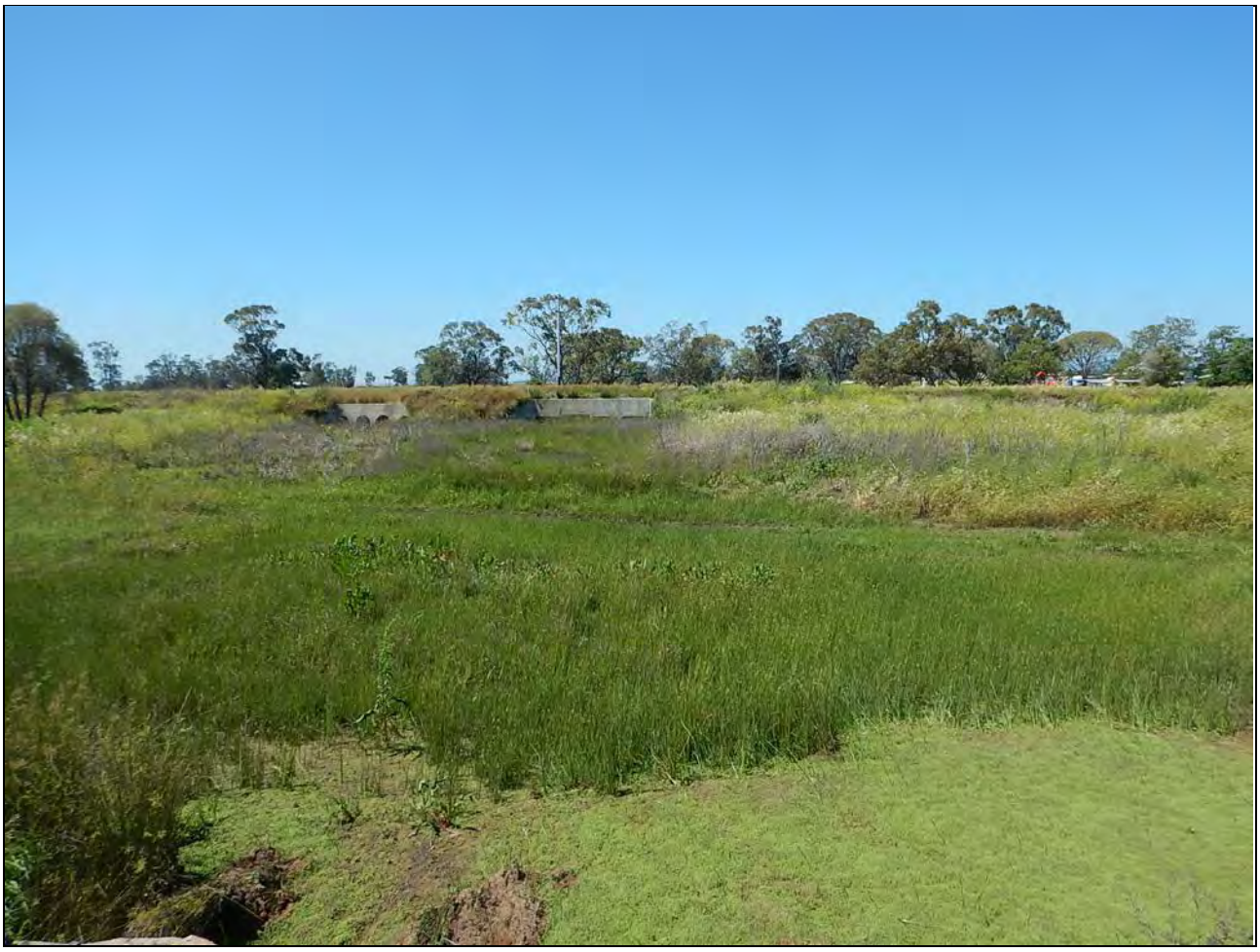

Plate 8 Survey unit 9 facing east

© Umwelt, 2017



Plate 9 Survey unit 10 facing north, showing visibility on access track

© Umwelt, 2017



Plate 10 Survey unit 11 facing west-north-west

© Umwelt, 2017



Plate 11 Survey unit 12 facing east

© Umwelt, 2017



Plate 12 Survey unit 13 facing north, showing visibility on access track

© Umwelt, 2017



Plate 13 Survey unit 14 facing north-west, showing location of NNS IA2

© Umwelt, 2017



Plate 14 Artefact at NNS IA2

© Umwelt, 2017



Plate 15 Survey unit 14 facing north-west, showing location of NNS IA3

© Umwelt, 2017



Plate 16 Artefact at NNS IA2

© Umwelt, 2017



Plate 17 Survey unit 15 facing north-east showing location NNS AS1 artefact 1

© Umwelt, 2017



Plate 18 Survey unit 15 facing north-east showing location NNS AS1 artefact 2

© Umwelt, 2017



Plate 19 NNS AS1 artefact 2

© Umwelt, 2017



Plate 20 Survey unit 17 facing south showing location of NNS IA4

© Umwelt, 2017



Plate 21 Artefact at NNS IA4

© Umwelt, 2017



Plate 22 Survey unit 18 facing south showing location of NNS IA5

© Umwelt, 2017



Plate 23 Artefact at NNS IA5

© Umwelt, 2017



Plate 24 Survey unit 19 facing south-east

© Umwelt, 2017



Plate 25 Survey unit 21 facing east-north-east

© Umwelt, 2017



Plate 26 Survey unit 22 facing south-west

© Umwelt, 2017



Plate 27 Survey unit 23 facing south-west showing recent flood deposition

© Umwelt, 2017



Plate 28 Survey unit 24 facing south-west

© Umwelt, 2017



Plate 29 Survey unit 25 facing west

© Umwelt, 2017



Plate 30 Survey unit 26 facing east

© Umwelt, 2017



Plate 31 Survey unit 27 facing north showing visibility on track

© Umwelt, 2017



Plate 32 Survey unit 28 facing north showing visibility on track

© Umwelt, 2017



Plate 33 Survey unit 29 facing north showing visibility on track

© Umwelt, 2017



Plate 34 Survey unit 30 facing north showing visibility on track

© Umwelt, 2017



Plate 35 Survey unit 31 facing west

© Umwelt, 2017



Plate 36 Survey unit 32 facing north showing visibility on track

© Umwelt, 2017



Plate 37 Survey unit 33 facing south showing enhanced visibility

© Umwelt, 2017



Plate 38 Survey unit 34 facing south showing location of NNS AS2

© Umwelt, 2017



Plate 39 Silcrete core at NNS AS2

© Umwelt, 2017



Plate 40 Survey unit 35 facing south showing significant visibility of track

© Umwelt, 2017



Plate 41 Survey unit 36 facing south showing visibility on track

© Umwelt, 2017



Plate 42 Survey unit 38 facing south showing visibility on track

© Umwelt, 2017



Plate 43 Survey unit 39 facing north

© Umwelt, 2017



Plate 44 Survey unit 40 facing south

© Umwelt, 2017



Plate 45 Survey unit 41 facing east from vehicle

© Umwelt, 2017



Plate 46 Survey unit 42 facing south at Gwydir River bridge

© Umwelt, 2017



Plate 47 Survey unit 43 facing east showing location of NNS IA6

© Umwelt, 2017



Plate 48 Artefact at NNS IA6

© Umwelt, 2017



Plate 49 Survey unit 44 facing west-south-west

© Umwelt, 2017



Plate 50 Survey unit 45 facing west-south-west showing location of NNS IA7

© Umwelt, 2017



Plate 51 Artefact at NNS IA7

© Umwelt, 2017



Plate 52 Survey unit 45 facing west-south-west showing location of NNS IA12

© Umwelt, 2017



Plate 53 Artefact at NNS IA12

© Umwelt, 2017



Plate 54 Artefact at NNS IA13

© Umwelt, 2017



Plate 55 Survey unit 46 showing location of NNS AS3 on edge of heavily eroded agricultural channel

© Umwelt, 2017



Plate 56 Quartzite flake at NNS AS3

© Umwelt, 2017



Plate 57 Survey unit 47 facing north-east showing visibility on track

© Umwelt, 2017



Plate 58 Survey unit 48 facing north-west showing location of NNS IA8

© Umwelt, 2017



Plate 59 Artefact at NNS IA8

© Umwelt, 2017



Plate 60 Survey unit 49 facing north-east showing visibility on track

© Umwelt, 2017



Plate 61 Survey unit 50 showing location of NNS IA9

© Umwelt, 2017



Plate 62 Artefact at NNS IA9

© Umwelt, 2017



Plate 63 Survey unit 51 facing north-west

© Umwelt, 2017



Plate 64 Survey unit 52 facing north-east showing the location of NNS AS4

© Umwelt, 2017



Plate 65 Silcrete broken flake at NNS AS4

© Umwelt, 2017



Plate 66 Survey unit 53 facing north-west

© Umwelt, 2017



Plate 67 Survey unit 54 facing west

© Umwelt, 2017



Plate 68 Survey unit 55 facing west showing terracing on Croppa Creek

© Umwelt, 2017



Plate 69 Survey unit 56 showing southern bank of Mehi River, including bike path

© Umwelt, 2017



Plate 70 Survey unit 56 on north side of Mehi River, showing increased visibility within trak and area of terracing leading to overflow channels

© Umwelt, 2017



Plate 71 Survey unit 57 facing north-north-east showing lack of visibility

© Umwelt, 2017



Plate 72 Survey unit 58 facing west

© Umwelt, 2017



Plate 73 Survey unit 59 facing south showing visibility on track

© Umwelt, 2017



Plate 74 Survey unit 60 facing west

© Umwelt, 2017



Plate 75 Survey unit 61 facing south-east

© Umwelt, 2017



Plate 76 Survey unit 62 facing north

© Umwelt, 2017



Plate 77 Survey unit 63 facing south-east showing gullying and erosion

© Umwelt, 2017



Plate 78 Survey unit 63 at location of site NNS IA10

© Umwelt, 2017



Plate 79 Artefact at NNS IA10

© Umwelt, 2017



Plate 80 Survey unit 64 facing north showing visibility on track

© Umwelt, 2017



Plate 81 Survey unit 65 facing north-north-east showing visibility on track

© Umwelt, 2017



Plate 82 Survey unit 66 facing north-west showing location of previously recorded site

© Umwelt, 2017



Plate 83 Artefacts at NNS AS7

© Umwelt, 2017



Plate.84 Survey unit 68 showing location of NNS AS5 artefact 1

© Umwelt, 2017



Plate.85 Quartzite core at NNS AS5

© Umwelt, 2017



Plate.86 Survey unit 69 facing north-west

© Umwelt, 2017



Plate 87 Survey unit 70 facing south showing location of NNS IA11

© Umwelt, 2017



Plate 88 Artefact at NNS IA11

© Umwelt, 2017



Plate 89 Survey unit 71 facing south

© Umwelt, 2017



Plate 90 Survey unit 72 facing south

© Umwelt, 2017



Plate 91 Survey unit 73 facing south

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