ENVIRONMENTAL ASSESSMENT

Newcastle Gas Storage Facility Project Major Project Application Number 10-0133

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Coffey Natural Systems Pty Ltd ABN 61005041878 Level 1, 3 Rider Boulevard Rhodes NSW 2138 Australia T (+61) (2) 9736 2400 F (+61) (2) 8765 0762 coffey.com



Cultural Heritage Assessment

Newcastle Gas Storage Facility Project

Prepared by:

RPS

PO Box 428 Hamilton NSW 2303

- T: +61 2 4940 4200
- F: +61 2 4961 6794
- E: newcastle@rpsgroup.com.au
- W: rpsgroup.com.au

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Coffey Natural Systems Pty Ltd

Attn: Edward Niembro Level 1, 3 Rider Boulevard Rhodes NSW 2138

Appendix I

Legislative Requirements

SUMMARY OF STATUTORY CONTROLS

The following overview of the legal framework is provided solely for information purposes for the client, it should not be interpreted as legal advice. RPS will not be liable for any actions taken by any person, body or group as a result of this general overview, and recommend that specific legal advice be obtained from a qualified legal practitioner prior to any action being taken as a result of the summary below.

COMMONWEALTH

Aboriginal and Torres Strait Islander Heritage Protection Act 1984 (ATSIHP Act), Amendment 2006

The purpose of this Act is to preserve and protect all heritage places of particular significance to Aboriginal and Torres Strait Islander people. This Act applies to all sites and objects across Australia and in Australian waters (s4).

It would appear that the intention of this Act is to provide national baseline protection for Aboriginal places and objects where State legislation is absent. It is not to exclude or limit State laws (s7(1)). Should State legislation cover a matter already covered in the Commonwealth legislation, and a person contravenes that matter, that person may be prosecuted under either Act, but not both (s7(3)).

The Act provides for the preservation and protection of all Aboriginal objects and places from injury and/or desecration. A place is construed to be injured or desecrated if it is not treated consistently with the manner of Aboriginal tradition or is or likely to be adversely affected (s3).

The Australian Heritage Commission Act 1975

The Australian Heritage Commission Act 1975 established the Australian Heritage Commission which assesses places to be included in the National Estate and maintains a register of those places. Places maintained in the register are those which are significant in terms of their association with particular community or social groups and they may be included for social, cultural or spiritual reasons. The Act does not include specific protective clauses.

The Australian Heritage Council Act 2003 together with The Environment Protection and Biodiversity Conservation Act 1999 (Amended) includes a National Heritage List of places of National heritage significance, maintains a Commonwealth Heritage List of heritage places owned or managed by the Commonwealth and ongoing management of the Register of the National Estate.

STATE

It is incumbent on any land manager to adhere to state legislative requirements that protect Aboriginal Cultural heritage. The relevant legislation in NSW includes but is not limited to:

National Parks & Wildlife Act 1974 (NPW Act)

The NPW Act provides statutory protection for all Aboriginal heritage, places and objects (not being a handicraft made for sale), with penalties levied for breaches of the Act. This legislation is overseen by the Department of Environment, Climate Change and Water (DECCW), and specifically the Director-General of DECCW. Part 6 of this Act is the relevant part concerned Aboriginal objects and places, with the Section 86 and Section 90 being the most pertinent. In 2010, this Act was substantially amended, particularly with respect to Aboriginal cultural heritage requirements. Relevant sections include:

Section 86

This section now lists four major offences:

- (5) A person must not harm an object that the person knows is an Aboriginal object;
- (6) A person must not harm an Aboriginal object;
- (7) For the purposes of s86, "circumstances of aggravation" include (a) the offence being committed during the course of a commercial activity; or (b) that the offence was the second or subsequent offence committed by the person.
- (8) A person must not harm or desecrate an Aboriginal place.

Offences under s86 (2) and (4) are now strict liability offences, i.e., knowledge that the object or place harmed was an Aboriginal object or place needs to be proven. Penalties for all offences under Part 6 of this Act have also been substantially increased, depending on the nature and severity of the offence.

Section 87

This section now provides defences to the offences of s86. These offences chiefly consist of having an appropriate Aboriginal Heritage Impact Permit (AHIP), not contravening the conditions of the AHIP or demonstrating that due diligence was exercised prior to the alleged offence.

Section 87A & 87B

These sections provide exemptions from the operation of s86: Section 87A for authorities such as the Rural Fire Service, State Emergency Services and offices of the National Parks & Wildlife Service in the performance of their duties, and s87B for Aboriginal people performing traditional activities.

Section 89A

This section provides that a person who knows of an Aboriginal object or place and does not advise the Director-General of that object or place within a reasonable period of time, is guilty of an offence.

Section 90

This section authorises the Director-General to issue an AHIP.

Section 90A-90R

These sections govern the requirements relating to applying for an AHIP. In addition to the amendments to the Act, DECCW have issued three new policy documents clarifying DECCW's requirements with regards to Aboriginal archaeological investigations: *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010, Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW* and *Code of Practice for Archaeological Investigations in NSW*. The Consultation Requirements formalise the consultation with Aboriginal community groups into four main stages, and include details regarding the parties required to be consulted, and the methods of establishing the necessary stakeholders to be consulted, advertisements inviting Aboriginal community groups to participate in the consultation process, requirements regarding the provision of methodologies, draft and final reports to the Aboriginal stakeholders and timetables for the four stages. The Due Diligence Code of Practice sets out the minimum requirements for Archaeological Investigation, with particular regard as to whether an AHIP is required. The Code of Practice for Archaeological Investigation of Aboriginal stakeholders have a stage of the minimum requirements for Archaeological Investigation of Aboriginal stakeholders for Archaeological regarding the partice sets out the minimum requirements for Archaeological Investigation of Aboriginal stakeholders for Archaeological Investigation sets out the minimum requirements for archaeological investigation of Aboriginal stakeholders and timetables for the four stages.

Aboriginal Heritage Impact Permits (AHIP)

DECCW encourages consultation with relevant Aboriginal stakeholders for all Aboriginal Heritage assessments. However, if an Aboriginal Heritage Impact Permit (AHIP) is required for an Aboriginal site, then specific DECCW guidelines are triggered for Aboriginal consultation.

Aboriginal Cultural Heritage Consultation Requirements for Proponents

In 2010, the Aboriginal Cultural Heritage Consultation Requirements for Proponents (ACHCRs) were issued by DECCW (12th of April, 2010). These consultation requirements replace the previously issued *Interim Community Consultation Requirements* (ICCR) for Applicants (DEC 2004). These guidelines apply to all AHIP applications prepared after April 12, 2010; for projects commenced prior to April 12, 2010 transitionary arrangements have been stipulated in a supporting document, Questions and Answers 2: Transitional Arrangements.

The ACH Consultation Requirements 2010, include a four stage Aboriginal consultation process and stipulates specific timeframes for each stage. Stage 1 requires that Aboriginal people who hold cultural information are identified, notified and invited to register an expression of interest in the assessment. Stage 1 includes the identification of Aboriginal people who may have an interest in the project area and hold information relevant to determining the cultural significance of Aboriginal objects or places. This identification process should draw on reasonable sources of information including: the relevant DECCW EPRG regional office, the relevant Local Aboriginal Land Council(s), the registrar, Aboriginal Land Rights Act 1983, the Native Title Tribunal, Native Title Services Corporation Limited, the relevant local council(s), and the relevant catchment management authority. The identification process should also include an advertisement placed in a local newspaper circulating in the general location of the project area. Aboriginal organisations and/or individuals identified should be notified of the project and invited to register an expression of interest (EoI) for Aboriginal consultation. Once a list of Aboriginal stakeholders has been compiled from the EoIs, they need to be consulted in accordance with ACH Consultation Requirements Stages 2, 3 and 4.

For projects commenced before the 12th of April, 2010, Section 1 (Q1) of the transitional arrangements indicates that if Aboriginal consultation was commenced prior to the 12th of April 2010 (including advertising and notification of stakeholders) then consultation is to be continued under the previous ICCR guidelines.

Interim Community Consultation Requirements (ICCR) for Applicants (DEC 2004) required a three stage process of which timeframes were stipulated for specific components. Stage 1 required the notification and registration of interests. Notification included an advertisement in a local print media, as well as, as contacting the Local Aboriginal Land Council(s), the registrar of Aboriginal Owners, Native Title Services, local council(s) and the Department of Environment and Conservation. Stage 1 also required the invitation for expressions of interest (EoI) to be sent to interested Aboriginal parties and an Aboriginal stakeholder list compiled. Stage 2 required the preparation of an assessment design to be sent to the Aboriginal stakeholders for comment and review. Stage 3 required that the assessment report be provided to registered Aboriginal stakeholders for review and comment.

ENVIRONMENTAL PLANNING & ASSESSMENT ACT 1979 (EP&A ACT)

This Act regulates a system of environmental planning and assessment for New South Wales. Land use planning requires that environmental impacts are considered, including the impact on cultural heritage and specifically Aboriginal heritage. Within the EP&A Acts, Parts 3, 4, and 5 relate to Aboriginal heritage.

Part 3 regulates the preparation of planning policies and plans. Part 4 governs the manner in which consent authorities determine development applications and outlines those that require an environmental impact statement. Part 5 regulates government agencies that act as determining authorities for activities conducted by that agency or by authority from the agency. The National Parks & Wildlife Service is a Part 5 authority under the EP&A Act.

In brief, the NPW Act provides protection for Aboriginal objects or places, while the EP&A Act ensures that Aboriginal cultural heritage is properly assessed in land use planning and development.

Part 3A of the EPA relates to major projects, and if applicable, obviates the need to conform to other specific legislation. In particular, s75U of the EPA Act explicitly removes the need to apply for s87 or s90 permits under the NPW Act. This means that although Aboriginal cultural heritage is considered during the planning process, a permit is not required to disturb or destroy an Aboriginal object or place. However, the Director-General of Planning must nonetheless consult with other government agencies, including DECCW and National Parks & Wildlife, prior to any decision being made.

Aboriginal consultation under part 3A is required under the *draft 2005 Part 3A EP&A Act Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation*. This document stipulates that the ICCR process should be adhered to.

THE HERITAGE ACT 1977

This Act protects the natural and cultural history of NSW with emphasis on non-indigenous cultural heritage through protection provisions and the establishment of a Heritage Council. Although Aboriginal heritage sites and objects are primarily protected by the National Parks & Wildlife Act 1974 (NPW Act), Amended 2001, if an Aboriginal site, object or place is of great significance, it may be protected by a heritage order issued by the Minister subject to advice by the Heritage Council.

Other legislation of relevance to Aboriginal cultural heritage in NSW includes the NSW Local Government Act (1993). Local planning instruments also contain provisions relating to indigenous heritage and development conditions of consent.

Appendix 2

Aboriginal Consultation

DATE	CONSULTATION DESCRIPTION	METHOD OF CONTACT	OUTCOMES
13/09/2010	Letters x7 of Notification of project proposal and registration of interest	Mail	Ends 27/09/2010
15/09/2010	Letters to Big 7 resent with map of study area attached	Expressed Post	Ends 27/09/2010
15/09/2010	Kyle Finlay from Worimi Local Aboriginal Land Council (WLALC) responded to Big 7 Letter	Email	Listed WLALC, Nur-Run-Gee Pty Ltd and Mur-Roo-Ma Inc as interested ACS that should be contacted. ACS groups noted.
15/09/2010	David Ahoy from Awabakal Local Aboriginal Land Council (ALALC) registered his interest	Phone	Eol noted
16/09/2010	Advert placed in Port Stephens Examiner	Newspaper	Ends 05/10/2010
16/09/2010	Amy Stone from Port Stephens Council responded to Big 7 Letter	Email	Listed WLALC as interest ACS.
16/09/2010	Nur-Run-Gee Pty Ltd (NRG) registered interested	Mail	Eol noted
16/09/2010	National Native Title Tribunal search results	Email	No title claimants in study area
18/09/2010	Advert placed in the Newcastle Herald	Newspaper	Ends 05/10/2010
20/09/2010	Cacatua Culture Consultants (CCC) registered interest	Fax	Eol noted
27/09/2010	DECCW sent list of ACS groups in study area	Mail	DECCW listed ALALC, WLALC, Awabakal Traditional Owners Aboriginal Corporation (ATOAC), Awabakal Descendants Traditional Owners Aboriginal Corporation (ADTOAC), NRG, Mur-Roo-Ma Inc (MRM), Maaiangal Aboriginal Heritage (MAH) and CCC as interested ACS. All groups noted.
30/09/2010	Office of the Registrar responded to Big 7 Letter	Mail	Search indicated that there are no registered Aboriginal Owners in the study area
8/10/2010	Eol Letters sent to ATOAC, ADTOAC, MRM and MAH.	Mail	Closing date is the Friday 22/10/2010
12/10/2010	ATOAC registered their interest in the project	Phone	Eol noted

DATE	CONSULTATION DESCRIPTION	METHOD OF CONTACT	OUTCOMES
12/10/2010	MRM registered their interest in the project	Phone	Eol noted
19/10/2010	ADTOAC registered their interest in the project	Phone	Eol noted
22/10/2010	Stage 2 and 3 Methodology Letters sent to ALALC, ATOAC, ADTOAC, WLALC, MRM, NRG, CCC.	Mail	Response date for methodology Friday 19th November 2010
28/10/2010	Response to Methodology received from WLALC.	Email	
1/11/2010	Response to Methodology received from NRG.	Email	
5/11/2010	NGSFP Aboriginal Stakeholder Project Briefing Session letters sent to ALALC, ATOAC, ADTOAC, WLALC, MRM, NRG, CCC.	Mail	ACS to contact RPS if they wish to arrange a briefing and to determine a suitable date and time.
12/11/2010	Response from ATOAC for NGSFP briefing session meeting.	Phone	Informed RPS that was interested in attending a meeting and which days ATOAC is likely to be available. ADTOAC should be available but maybe not until the afternoons.
12/11/2010	CCC contacted PS regarding NGSFP briefing session meeting.	Phone	CCC available for briefing session at any time.
18/11/2010	Contact made with WLALC, MRM, NRG, and CCC regarding date, time and address for project briefing session meeting. Initial letter informing groups	Email	
18/11/2010	Contact made with ALALC, ATOAC, ADTOAC regarding date, time and address for project briefing session. Awabakal representative site officer was asked to attend session in order to have survey site induction.	Email	
18/11/2010	CCC contacted PS to inform that they will be at the briefing meeting on 23/11/2010.	Phone	Left message with RPS reception who informed PS.
18/11/2010	ATOAC contacted PS to inform that they will be at the briefing meeting on 23/11/2010.	Email	
18/11/2010	NRG contacted PS to inform that they will be at the briefing meeting on 23/11/2010.	Email	
18/11/2010	ADTOAC contacted PS to inform they will be attending briefing meeting on 23/11/2010. ADTOAC also asked to be emailed a copy of	Phone	PS emailed ADTOAC the requested information.

DATE	CONSULTATION DESCRIPTION	METHOD OF CONTACT	OUTCOMES
	the job methodology so that they could review prior to the meeting.		
19/11/2010	WLALC contacted PS to inform that they will be at the briefing meeting on 23/11/2010.	Email	
19/11/2010	ALALC contacted PS to inform that their Sites Officer will be at the briefing meeting on 23/11/2010.	Email	
19/11/2010	PS sent Survey Invite letters to all ACS groups attending project briefing session meetings detailing the separate Awabakal and Worimi survey days.	Mail	
20/11/2010	PS sent Survey Invite letters to all ACS groups attending project briefing session meetings detailing the separate Awabakal and Worimi survey days.	Email	
20/11/2010	NRG confirmed site survey days and sent through required documentation.	Email	
22/11/2010	NRG confirmed site survey days and sent through required documentation.	Email	
23/11/2010	NGSFP project briefing meetings with Worimi and Awabakal groups at Coffey Environments.	In person	
25/11/2010	PS of RPS sent a letter to CCC confirming their continued consultation throughout the project and invitation for site visit on a volunteer basis.	Email and Mail	CCC contacted Darrell Rigby (Archaeology Manager) of RPS to discuss the letter and determine their site survey participation.
29/11/2010	PS contacted WLALC, MRM and NRG to inform of new meeting place for AGL site induction prior to field survey on Tuesday 30/11/2010.	Email	Confirm from MRM and WLALC.
29/11/2010	PS called Anthony Anderson of MRM to request an updated copy of their Public Liability insurance.	Phone	Anthony said would email through that afternoon.
30/11/2010	AGL NGSFP field survey at Tomago with the Worimi ACS.	In person	Survey completed on Thursday 02/12/2010.

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DATE	CONSULTATION DESCRIPTION	METHOD OF CONTACT	OUTCOMES
3/12/2010	AGL NGSFP field survey at Hexham with the Awabakal ACS.	In person	Survey completed on Friday 03/12/2010.
13/01/2011	RPS send final draft copy of cultural heritage assessment report to WLALC, MRM, NRG, CCC, ALALC, ADTOAC and ATOAC.	Email	Report comments due back from the Aboriginal community on Friday 11 th February 2011.
14/02/2011	CCC contacted PS of RPS and said they would not be commenting on the report.	Phone	report made final.
27/01/2011	RPS received final draft report comments from NRG.	Email	report made final.
09/02/2011	RPS received final draft report comments from ADTOAC.	Email	report made final.
11/02/2011	RPS received final draft report comments from ATOAC.	Email	report made final.
13/02/2011	RPS received final draft report comments from MRM.	Email	report made final.
11/02/2011	PS of RPS informed ALALC, WLALC, and MRM Aboriginal Groups that report comments were due today and a weeks extension has been given to allow for additional comments to be received.	Email	New closing date for comments on Friday 18 th February 2011.
06/03/2011	Final report document lodged with client.	Email	
22/03/2011	RPS received final draft report comments from ALALC.		added to final report.
28/3/2011	RPS received final draft report comments from WLALC.	Letter/Email	added to final report.

Classifieds

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	FUNERALS	FUNERALS	DEATHS	IN MEMORIAM	PUBLIC Announcements	PUBLIC Announcements
INDEX	DALESE	MOORE	BOARDMAN	SAID, Paul 20/10/50 - 17/09/09		
Domestic Notices 54	LUCIANA (Lucy) 10th September 2010	HAROLD DUDLEY 12th September, 2010	ARTHUR NORMAN Late of Shoal Bay Aged 94 Years	A year has passed since we said goodbye, we've cried rivers of tears and we miss you and your beautiful smile	ANNUAL GENERAL MEETING of the NELSON BAY GOLF CLUB Lady Members will be held at the Nelson Bay Golf Club. Tuesday 19 Oct 2010 at 9am.	À
	Late of Nelson Bay	Of Nelson Bay Aged 72 Years	Aged 94 Years Relatives and Friends are	you and your beautiful smile more than you could ever	Lady Members will be held	D
Birthday Greetings54	Dearly loved wife of TITO (dec'd), loved mother and	Much loved husband of SANDRA, deeply loved father and father-in-law of VANESSA and TED, JOCELYN and ANDREW, MICHELLE and KEN. Much loved grandad to his 7 grandchildren. Sadly missed by his extended Family	Relatives and Friends are respectfully advised that Arthur passed away	You and your beautiful smile more than you could ever know. You are in our hearts always and you've left us with the most beautiful memories of a wonderful, dearly loved husband, dad and poppa, 'tilwe meet again, Kerry, girls and family.	Tuesday 19 Oct 2010 at 9am.	Ţ
Deaths54 Engagements54	mother and mother-in-law of GINETTA and STEPHEN ROCHESTER. MARIA a nd MARK NICHOLSON, ANN and PETER SERPELL, much loved grandmother of EMMA and NICHOLAS.	father and father-in-law of VANESSA and TED,	peacefully on 13th September, 2010.	of a wonderful, dearly loved	NOMINATIONS for Committee positions close	Newcastle Legacy would like
Funerals	and MARK	JOCELYN and ANDREW, MICHELLE	JAMES MURRAY	'tilwe meet again, Kerry, girls	with the Secretary 14 days prior to the meeting, i.e 5	to thank the people o Raymond Terrace and
Funeral Services	NICHOLSON, ANN and PETER SERPELL, much loved grandmother of	and KEN. Much loved grandad to his 7 grandchildren Sadly	Local, family owned		and general business must be	support during Legacy Week
In Memoriam54		missed by his extended Family.	4961 1435	84 3333	days prior to the meeting. Nine holes of golf will be played at the conclusion of the meeting. Anne Peterson	to all our helpers.
Legal Notices54	Family and Friends are invited to attend LUCY's Funeral Prayers to be			and a second	played at the conclusion of the meeting.	
Marriages	Funeral Prayers to be held in St. Michael's	invited to attend HAROLD's Funeral		SKINNER, Kevin Charles.—	Hon Secretary	NOTICE TO
Memorial Tributes54 Return Thanks54	held in St. Michael's Catholic Church, Sproule St, Nelson Bay on FRIDAY 17/9/2010	Family and Friends are invited to attend HAROLD's Funeral Service to be held in the Port Stephens Uniting Church, Salamander Bay on MONDAY 20.9.2010 commencing at 10.30am. In lieu of flowers a donation in HAROLD's memory to the Red Cross may be made at the	MAIDEN EILEEN ELIZABETH	Rest in Peace Passed away 19/9/2007 From LAD	BOAT LICENCE	ADVERTISERS
	commencing at 2pm. May She Rest In Peace.	Way, Salamander Bay on MONDAY 20.9.2010	13th September 2010 Aged 98 Years		Marine radio, coxswain and deckhand training.	Newcastle Herald
Domain Liftout		commencing at 10.30am. In lieu of flowers a	Dearly loved mother and mother-in-law of Julie	BIRTHDAY GREETINGS	Courses weekly. www.allhandsondeck.com.au Phone 0434 803 687	Classifieds advises readers to NEVER send
Businesses for Sale & Wanted	France	donation in HAROLD's memory to the Red Cross may be made at the	and Bob, Patricia and	UNEETINUS		money, or give credit card or online account details to anyone that
Commercial/Industrial Properties	FAMILY FUNERALS Nelson Bay 4981 4488	Service.	George (dec d), Jan and David, John and Coreinne, Lynne and Michael and much loved grandmother, great grandmother and great great grandmother of their families. Dear friend of Maisie Sparrow.	DJ	CWA Nelson Bay Branch will be holding their AGM on 4 Oct 2010 at 9am in the CWA	they do not know and trust.
Houses, Land for Sale28	Action Day 4901 4400	Tranco	Michael and much loved grandmother, great	Happy HB 25th 20.9.85. Sadly missed. Love Dad (Neil	hall Gowrie Ave Nelson Bay.	
Houses & Land Wanted	Australian Family Owned & Operated	France FAMILY FUNERALS	grandmother and great great grandmother of	Metcraft), Charmaine, Sam, Aunty Sandy and girls, Carol and Ray.	Festival, Highland,	Registration of
Manufactured Homes & Villages	Owned & Operated FDA of NSW	Nelson Bay 4981 4488	friend of Maisie Sparrow.	ENGAGEMENTS	Celtic	Interest Aboriginal
Real Estate Port Stephens 28 To Let & Wanted 28		Australian Family		ENGAGEWIEN 15	Kids events prizes free Iollies and balloons Stalls	Archaeological
		Australian Family Owned & Operated FDA of NSW	France FAMILY FUNERALS	NORM LILLEY	Kids events prizes free lollies and balloons. Stalls for mum, strongman, pipe bands, dancers	Assessment in the
Drive 58			Nelson Bay 4981 4488	Marriage Celebrant Phone 4987 5652	pipe bands, dancers Clans, Tomaree Sports field, NELSON BAY 8.30am to 4pm. Sat 18 SEPT Fri night 'Highlander' Sat night meals Ceilidh ent. Diggers Club 4981 1344 ing Ron Swan 4982 2511 Admission charge check	Port Stephens LGA
Motor Accessories & Spare Parts58	De		Australian Family		SEPT Fri night	and Newcastle LGA.
Motor Cycles & Accessories		NORMAN	Australian Family Owned & Operated FDA of NSW	MARRIAGES	meals Ceilidh ent. Diggers Club 4981 1344	expressions of interest from Aboriginal Stakeholders who
Motor Vehicles		JOYCE 13th September, 2010 Aged 90 Years		PETER COWLING Celebrant	Ing Ron Swan 4982 2511	wish to be consulted for an Aboriginal Cultural Heritage
Utes		of Nelson Bay	PASFIELD MAXWELL LAWRENCE	4982 0840 0417 020 798 HELEN SCOTT Celebrant 4982 1978 0414 424 167	Admission charge, check www.clansonthecoast.com	Assessment for the proposed Newcastle Gas Storage
		Beloved wife of BARTLY (dec'd), loving mother	Late of			Old Punt Road, Tomage within Port Stephens IGA
My Career 55		Beloved wife of BARTLY (dec'd), loving mother and mother-in-law of CATHERINE (SGS), CHRIS and PAM, much loved Grandma of VICKI and MICHAEL and great	Lemon Tree Passage Born December 28, 1931 at Kendall NSW and	LEGAL NOTICES	CLASSIC CARS	RPS is requestin expressions of interest from Aboriginal Stakeholders who wish to be consulted for an Aboriginal Cultural Heritag Assessment for the proposed Newcastle Gas Storagy Facility Project at Lot 100 Old Punt Road, Tomagy within Port Stephens LGA and the Hexham receiving station at Old Maitland Road within Newcastle LGA. An environment assessment i being prepared under Par 3A of the Environmenta Planning and Assessmen
Business Opportunities		CHRIS and PAM, much loved Grandma of VICKI	Passed away August 22, 2010 at Maitland Hospital.	AFTER 14 days from the	GRESFORD	within Newcastle LGA. An environment assessment i
Employment Services/Training57	FOSDICK	and MICHAEL and great grandmother of BARTLY. Loved aunt of ANNE, CATHERINE, LOUISE, PETER, JULIE and VICTORIA.	Loved father of Dallas, beloved poppy of Jasper and Otis, brother to his devoted sister Lorraine, and brothers Ross (deceased) and Carl (deceased). A great mate of his dog Sam. Max was bid farewell by his family and many of his caring friends at Holy Name Church, Mailabuik 27, 2010.	AFTER 14 days from the publication of this notice an Application for grant of Probate of the Will dated 15th September, 2008 of SYDNEY BELCHER late of Coelotter in the State of New	MARKETS	3A of the Environmenta
Government Positions	LESLIE ("Les") 9 September 2010	ANNE, CATHERINE, LOUISE, PETER, JULIE	Otis, brother to his devoted	15th September, 2008 of SYDNEY BELCHER late of	Sunday 19/9/10 - 9am-2pm At Clevedon Homestead	Planning and Assessmen Act by Coffey Natura Systems Pty Ltd, Level 1, 3 Rider Boulevard, Rhodes 2138.
Health Positions	Late of Corlette Formerly of Sydney Aged 81 Years		Ross (deceased) and Carl (deceased). A great mate of	Corlette in the State of New South Wales, deceased, will		Rider Boulevard, Rhodes 2138.
Hospitality, Travel and Tourism Positions56 Musical Tuition57	Dearly loved husband of ANN, devoted father and father-in-law of MARK	Family and Friends are invited to attend JOYCE's Funeral Mass	his dog Sam. Max was bid farewell by his family and	South Wales, deceased, will be made by David Ashley Vitnell the Executor named in the Will. Creditors are required to send particulars	For bookings Ph 4938 9488	As per DECCW 'Aborigina Cultural Heritage
Positions Wanted	father-in-law of MARK and ANNIE, and JENNY	and Prayers to be held in St. Michael's Catholic	Many of his caring friends at Holy Name Church, Mallabula on August 27 2010.	required to send particulars of their claims upon his Estate	Legacy Markets	Consultation Requirement for Proponents' (2010)
Trades & Services A to Z53	and NINO, and loved	Church, Sproule St., Nelson Bay on	Vale Max			registration of interest should be received in writing before Tuesday 5 October 2010.
Trades Positions 56, 57	children. Loved brother of EDNA and DIANA.	THURSDAY 16.9.2010 commencing at 2.30pm.	MEMORIAL	Solicitor, 1 Teramby Road Nelson Bay 2315, PO Box 339 Nelson Bay 2315 (DX 7372 Nelson Bay).		Written applications should be forwarded to:
Tutorial Services57	A Celebration of LES' Life was held on Tuesday 14th September at the Uniting Church,	Traves	TRIBUTES		Carroll Park	Philippa Sokol RPS Australia Fast Ptv 1 to
Work Wanted57	Uniting Church, Salamander Bay.	France FAMILY FUNERALS		IN THE SUPREME COURT OF NEW SOUTH WALES SYDNEY REGISTRY	NELSON BAY	Philippa Sokol RPS Australia East Pty Lto PO Box 428 Hamilton NSW 2303 Tel: 02 4940 4200
General	LES' family wish to thank all the wonderful staff at	Nelson Bay 4981 4488	LEAVE a legacy. Give a gift in your Will to the Uni of Newcastle to fund student	PROBATE LIST	i sui september	Tel: 02 4940 4200 newcastle@rpsgroup.com.au
Adult Phone Talk53	Bill King Aged Care for their care and support.	Austrolian Family	scholarships and research. Call UON Foundation 49217453 www.newcastle.edu.au/foundation	AFTER 14 days from publication of this notice an	Stall holders must have own insurance	STOCKTON CENTRE
Adult Services53	In the care of	Australian Family Owned & Operated FDA of NSW		application for probate of the Will dated 22nd January,	Bookings Essential 0419 492 009	Previously Stockton Hospita are celebrating thei Centennary on Thursday
Antiques & Collectables	6.80		RETURN THANKS	Will dated 22nd January, 2009 of CLIFFORD VINCENT WILMORE , late of Nelson Bay, Widowed, will be	V419 492 UU9 New Stalls and	Centennary on Thursday 16th September from 10am 2pm at Stockton Centre. Al
Baby Needs57			BATTISHALL, Margaret.— Sadly Margaret lost her	Wilmore and Peter Richard	New Stalls and Buskers Welcome	staff and clients are invited to attend the reunion.
Birds, Poultry, Fish	WHITE LADY	FUNERAL SERVICES	battle with Breast Cancer on the 5/9/10.	Creditors are required to	NELSON BAY Town Management.	Do you know anyone or anyou in contact with anyone
Boats & Marine Supplies			Her Family wish to say a huge thank-you to those who attended her Funeral and for	send particulars of their claims upon his estate to	Notice of	who has been employed at o
Building Materials57 Bus Tours & Travel57	Nelson Bay 49843 900 Australian Owned	Edstein	the flowers and condolences sent. She will be sadly missed. R.I.P beautiful xx	send particulars of their claims upon his estate to Steven T. Parrott Solicitor, 1/22 Donald Street, Nelson Bay NSW 2315 DX 7363 Nelson Bay, Tel: (02) 4984 2442 Ref: STP:JMS 8011	AGM will be held on October 14, 2010 at 7.30am. Venue: Rock Lobster Restaurant. d'Albora Marina. Members of the business community interested	been a resident of Stockton Centre in the past. The Centennary Committee
Caravans & Trailers		Creative Stone		DX 7363 Nelson Bay, Tel: (02) 4984 2442	Venue: Rock Lobster Restaurant, d'Albora Marina.	invites any past employee and clients to attend the celebrations.
Carriers & Removals58		Monumental Masons	IN MEMORIAM		community interested	John on 4928 0891
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Horiday & Haver			Even though our lives go on without you, we miss you every day. Love Joan, Russell,	Formaly of 8 Kananera Ave	IL	NUDR
Lost & Found			John, Amy, Cymone, Rodney and your great grandchildren.	Corlette. Ph 4916 4800 or Drop into Examiner Office Nelson Bay	0	fitness
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Our Ref: 103386-1: GG

22 October 2010

Worimi Local Aboriginal Land Council PO Box 56 Tanilba Bay NSW 2319

ATTENTION: Andrew Smith

Dear Andrew

RE: Newcastle Gas Storage Facility Project - cultural heritage assessment methodology, project information & protocols for sensitive cultural information

Thank you for your registration of interest in the Newcastle Gas Storage Facility Project. Please find attached details regarding the project, the Aboriginal cultural heritage assessment methodology and the methodology for information regarding cultural significance.

We are seeking your input on the cultural heritage assessment methodology. We have altached a feedback form which you may wish to use in response to the methodology.

Please provide feedback on the methodology to RPS by 5.00pm Friday 19th November 2010, either by email or return mail, to Philippa Sokol or Gillian Goode:

philippa.sokol@rpsgroup.com.au or gillian.goode@rpsgroup.com.au

or

RPS PO Box 428 Hamilton NSW 2292

If you have any further enquiries regarding the above please do not hesitate to contact Philippa Sokol or myself on (02) 4940 4200.

Yours faithfully RPS

G. S Goode

Gillian Goode Senior Archaeologist

England | Wales | Scotland | Northern Ireland | Ireland | Netherlands | USA | Australia



Newcastle Gas Storage Facility Project - cultural heritage assessment methodology, project information and protocols for sensitive cultural information

The following information has been provided in accordance with the Aboriginal Cultural Heritage Consultation Requirements 2010 (ACHCRs) which includes information on the proposed project (as required by Stage 2 ACHCRs) together with the methodology on collection of information regarding cultural significance (as required by Stage 3 ACHCRs) for the Newcastle Gas Storage Facility at Tomago and associated infrastructure. The project will be assessed in accordance with Part 3A of the *Environmental Planning and Assessment Act* (1979).

The ACHCRs have been implemented to undertake Aboriginal consultation, however, there is no Aboriginal Heritage Impact Permit (AHIP) application pending for this project.

Project Information

The project requires an archaeological survey and cultural heritage assessment to support a development application for a proposed gas plant, access road and pipeline located within part of Lot 105 DP 1125747 at 5 Old Punt Road Tomago in Port Stephens LGA and a receiving station located on Old Maitland Road, Hexham in the Newcastle LGA. These will be joined by a pipeline approximately 5 km long. The study area is approximately 57 hectares. Refer attached plan of the study area (Figure 1).

As part of the 2010 ACHCRs process Aboriginal stakeholders are expected to respond to information sent, as well as provide cultural heritage information as appropriate in accordance with the role specified in the 2010 ACHCRs, pages 15-16. The proponent, AGL Energy Limited, will consult with the Aboriginal community, supply information regarding the project and provide Aboriginal stakeholders with the opportunity for input into the heritage management process as specified in the 2010 ACHCRs, pages 16-17.

Aboriginal Cultural Heritage Assessment Methodology and Gathering Information Regarding Cultural Significance

The methodology for the Aboriginal cultural heritage assessment comprises:

- a review of background environmental and archaeological information;
- an AHIMS search;
- detailed literature review of archaeological assessments conducted in the area;
- formulation of a predictive model;
- a cultural heritage survey;
- assessment of significance; and
- formulation of recommendations for cultural heritage management.

The above components of the Aboriginal heritage assessment methodology will be completed in consultation with Aboriginal stakeholders.

RPS invites Aboriginal stakeholders to provide culturally appropriate information verbally or in writing with regards to this project. A feedback form is attached for your use if required. Feedback may be included for any places of cultural value which may or may not contain archaeological material.

Cultural information provided by Aboriginal stakeholders will be recorded in the Aboriginal consultation log and discussed in the report, unless it is considered that the information is too sensitive to be made public in which case, the attached protocol will be adopted (Figure 2), or another protocol adopted as agreed to by the Aboriginal stakeholders.



In compliance with the 2010 ACHCRs Aboriginal stakeholders will be provided with the Draft Cultural Heritage Impact Assessment Report for their comment, which must be reviewed within 28 days, as per page 14 of the 2010 ACHCRs.

Figure 2 Culturally Sensitive Information Protocol





3

Feedback form for the Aboriginal cultural heritage assessment methodology for the Newcastle Gas Storage Facility Project

I have been sent information regarding the proposed Aboriginal cultural heritage assessment methodology including protocols for the management of sensitive cultural information for the proposed archaeological investigation in the Port Stephens LGA and Newcastle LGA for the Newcastle Gas Storage Facility Project. I seek to endorse the proposed methodology, unless otherwise stated below, or with the following amendments:

-		

Name..... Registered Organisation..... Signature.... Date....

Please send a signed copy of this document to **Philippa Sokol** or **Gillian Goode** within 28 days via:

- Fax: 02 4961 6794
- Post: PO Box 428, Hamilton NSW 2303
- E-mail: <u>philippa.sokol@rpsgroup.com.au</u> or <u>gillian.goode@rpsgroup.com.au</u>



RPS

Page 5 of 5



WORIMI LOCAL ABORIGINAL LAND COUNCIL

Our Ref: NGSFP_1.1.21.4.4.docx

28th October 2010

RPS Attention: Philippa Sokol PO Box 428 HAMILTON NSW 2303

Dear Philippa,

RE: Newcastle Gas Storage Facility Project

Thank you for providing Worimi LALC with the cultural heritage assessment methodology, project information & protocols for sensitive cultural information relating to the above-noted project.

It is a fundamental course of action towards the identification and extent of Aboriginal sites and objects within proposed development areas, thus ensuring our Aboriginal heritage is not inadvertently or adversely compromised.

The WLALC identifies all landscapes as culturally significant when considering Aboriginal Culture and Heritage, including this proposed project area which has been identified as highly significant to the Worimi people.

Known Aboriginal sites and objects exist within the Tomago area and within close proximity to the proposed project area. Given the type & density of sites and the known movements of the Worimi people, it is our position and strong opinion that objects are highly likely to be impacted upon as a result of this development should remnant soils be disturbed.

Subject to necessity, additional cultural information held by the WLALC is for the knowledge, education and training of Aboriginal people only and not to be divulged throughout the course of this project.

The WLALC request RPS and the Proponent <u>only</u> retain and record such information as is 'newly' identified as per course of necessary investigations undertaken by the WLALC throughout the development of the proposed project.

The WLALC is supportive of the proposed methodology outlined in the information provided and trust that the commitment shown thus far by the proponent will be extended to these methodologies being undertaken.

We look forward to further participation to ensure the integrity and cultural heritage significance of the area is not adversely compromised. If you have any further enquiries in relation to this matter please do not hesitate to contact the WLALC on the numbers listed above

Yours sincerely,

Kyle Finlay Project Coordinator Worimi Local Aboriginal Land Council

ABN 51 352 201 603

2163 Nelson Bay Rd Williamtown NSW 2318

PO Box 56 Tanilba Bay NSW 2319

Phone: 02 4965 1500 Fax: 02 4965 1799

info@worimi.org.au



Feedback form for the Aboriginal cultural heritage assessment methodology for the Newcastle Gas Storage Facility Project

I have been sent information regarding the proposed Aboriginal cultural heritage assessment methodology including protocols for the management of sensitive cultural information for the proposed archaeological investigation in the Port Stephens LGA and Newcastle LGA for the Newcastle Gas Storage Facility Project. I seek to endorse the proposed methodology, unless otherwise stated below, or with the following amendments:

	 		_
Agree			
0			
	 	_	

Name Learne Anderson
Registered Organisation Nur-Run-Cee PL
Signature. Weber
Date

Please send a signed copy of this document to **Philippa Sokol** or **Gillian Goode** within 28 days via:

- Fax : 02 4961 6794
- Post: PO Box 428, Hamilton NSW 2303
- E-mail: philippa.sokol@rpsgroup.com.au Or gillian.goode@rpsgroup.com.au



18 November 2010

Philippa Sokol RPS PO Box 428 Hamilton NSW 2303

Dear Philippa,

Re: Newcastle Gas Storage Facility Project – Cultural Heritage Assessment Methodology, Project Information & protocols for Sensitive Cultural Information

With regard to the Proposed Methodology for the Newcastle Gas Storage Facility Project, we recognise the evaluation by RPS appears to be reasonably comprehensive.

This letter is in response to your request for comment from the Awabakal Traditional Owners Aboriginal Corporation with regard to a letter sent by Gillian Goode on Friday 22nd October 2010 regarding the Proposed Methodology for the Newcastle Gas Storage Facility Project. We would like to mention that we received the letter on Tuesday 26th October 2010.

The Aboriginal heritage assessment process involves both a cultural values assessment and an archaeological assessment.

"The participation of Aboriginal communities and Aboriginal owners in archaeological field assessments is based on the principle of Aboriginal partnership in all facets of Aboriginal heritage management. Such participation should not be construed as 'consultation'. It is not a substitute for an assessment of Aboriginal cultural interests or values in a particular area of land or particular sites, such assessments being separate from archaeological assessments. A 'cultural assessment' should not be thought of as a mere component of an archaeological assessment or investigation" (*NPWS 1997, Aboriginal Heritage Standards and Guidelines Kit, Partnership with Aboriginal Communities section, p2*).

Our comments to the contents of the Project Information and Methodology are as follows:

It is our understanding that AGL Energy Limited is seeking an approval under a Part 3A application for a proposed Gas Plant, Access Road, Pipeline and a Receiving Station to be located on Old Maitland Road at Hexham. We believe that it is essential that Aboriginal cultural and heritage sites are located and recorded for the DECCW AHIMS Database so that appropriate mitigation and monitoring processes can be initiated to protect and manage these sites for the future.

We believe that there are aspects relating to information that may be needed within the Methodology to provide due diligence regarding the Cultural Heritage Assessment for the proposed Receiving Station to be located on Old Maitland Road at Hexham for the Newcastle Gas Storage Facility Project.

As RPS is specifically referring to pages 15-16 and 16-17 of the 2010 Aboriginal Cultural Heritage Consultation Requirements (ACHCR) we suggest that these could have been added to bring clarification to the project information for the methodology context.

We consider the Methodology to be limited and believe that the Methodology may need to provide some context to the discussion, for example:

- total area (ha) of land for the proposed Receiving Station to be located on Old Maitland Road at Hexham
- estimate of total area (ha) to be inspected on the day
- that no modifications have been included in the event that additional investigation is necessary.
- information on known sites should be provided, including map of site locations.
- creeks should be included in the pedestrian survey as well as the Hexham foreshore to determine the cultural heritage values within the proposed survey areas, to identify any shell middens, scarred trees and/or artefact scatters.

It is our understanding that the seven (7) dot point components provided for the Methodology and Gathering Information Regarding Cultural Significance are intended to be completed in consultation with the Aboriginal Stakeholders, and ask if RPS could please clarify as to where and when this task will be implemented.

With regard to providing cultural appropriate information, we would be pleased to share verbally any relevant cultural knowledge of the study area, but we do reserve the right and reluctance to share our cultural heritage with others in respect to aspects of the cultural significance that connects us to our country. It is believed by our people that those who shouldn't be privy to this cultural knowledge have no rights or entitlements to it.

We would like to thank RPS for the opportunity to comment and would ask for a copy of the finalised methodology demonstrating how you have addressed all the Aboriginal stakeholder comments provided as we would like a copy of this for our records prior to the field survey.

If you require any further information please do not hesitate in contacting me.

Yours sincerely,

K. Brand.

Kerrie Brauer Director | Administration

Nur-Run-Gee Pty Ltd ABN 37 096 307 701



ABORIGINAL CULTURAL AND HERITAGE CONSULTANT LICENCED BUILDER

22 Popplewell Road Fern Bay 2295

Phone: 02 49 201578 Mobile: 0408 618 874 Leanne Mobile: 0431 334 365 Lennie Email: goodman@kooee.com.au 27th January 2011

RPS HSO. Attention Philippa Sokol PO Box 428 Hamilton NSW 2303

Re; Cultural Heritage Assessment Newcastle Gas Storage Facility

Dear Philippa

Thank you for the opportunity to comment on the draft report for the Cultural Heritage Assessment, Newcastle Gas Storage Facility

After reading the draft report, Nur-Run-Gee P/L, agrees with and understands the recommendations that RPS have stated in the report and finds they are acceptable.

Nur-Run-Gee P/L agrees with the Aboriginal Cultural Heritage recommendations that have been developed and stated in the Executive Summary section as well as section 9.1 Aboriginal Cultural Heritage recommendations.

Please do not hesitate to contact us if further information is required.

Yours Sincerely

Lennie Anderson Worimi Traditional Custodian Indigenous Archaeologist Director Nur-Run-Gee Pty Ltd



PO BOX 86 CLARENCE TOWN NSW 2321

Date: 7 February 2011

Attention: Philippa Sokol (Archaeologist) RPS PO Box 428 Hamilton NSW 2303

Re: Draft Cultural Heritage Assessment-Newcastle Gas Storage Facility Project for AGL.

ALLA Philippa,

This letter is in response to your correspondence requesting feedback/comments from the **Awabakal Descendants Traditional Owners Aboriginal Corporation** in regard to the **Draft Cultural Heritage Assessment-Newcastle Gas Storage Facility Project** received via email from RPS on the 13th January 2011. We would like to take this opportunity to indicate that we are pleased with the majority of the draft but would like to take advantage of your kind invitation to make some comments that we believe could be implemented to afford what we as Awabakal People believe to be a greater degree of protection and preservation for our Cultural Heritage. We must stress that we are only commenting on the works proposed for the southern side of the Hunter River (Awabakal Land) within the Hexham area and have no right Culturally to comment on what is to the north of the Hunter River, the Worimi Traditional Lands.

Ground Visibility

As stated in the draft report, ground visibility was minimal and therefore being a hindrance, prevented those participating in the field survey from locating any Aboriginal Cultural Heritage on the day. However this does not mean that because of the lack of visibility there would be no Aboriginal Cultural Heritage within this area. On the contrary; this area and that surrounding it has been used by our People for many thousands of years to procure resources from the river, swamps and creeks that are within close proximity to this location.

The Archaeological Field Survey

It was discussed with the archaeologist during the Field Survey that there is the possibility during excavations for this proposed project that Aboriginal Cultural Heritage, such as what remains of middens and stone artefacts, may be unearthed.

Archaeological Context and Aboriginal Significance of the Hexham Area

- Unfortunately there has been no mention within the Draft Cultural Heritage Assessment-Newcastle Gas Storage Facility Project which outlines the Archaeological Context or Aboriginal Significance of what lies within close proximity to the west of the project area at Hexham. The area known as Hexham Swamps is considered by many Aboriginal People and Archaeologist as one of the most significant places our People, for many and varied reasons, have utilised over thousands of years. There are many early accounts within an array of documents which detail the Aboriginal occupation of this area and relate the subsequent impacts that settlers had on the lifestyles of our People as the settlers moved into areas outside of what were then the known limits of the settlement.
- Information should also be added to this document to build a picture of the impacts and subsequent decline in the numbers of our People in an area they had utilised over many generations. The landforms and resources of this locale fulfilled not just the basic needs that underpinned our Peoples subsistence but also satisfied the many other aspects that made up what can be described here as being part of the very Cultural foundations of our People.
- Also in the Draft Cultural Heritage Assessment-Newcastle Gas Storage Facility Project the AHIMS map on page 29 only shows what Archaeological sites are to the east of the Hunter River and do not indicate what Aboriginal Archaeological sites lay to the west, south or north of the Hunter River or that are located around the parameter of the Hexham Swamps. This information does have a bearing on what could be expected within the proposed project area and should be included.

- > It must also be remembered that even though there has been some filling and modifying of the area, this does not mean that all areas have been affected by these alterations.
- There would have been varying levels of modification to some properties but not all areas would have been modified within the proposed project area. As can be seen in **Table 4-2: Heritage Items listed at Newcastle Local Government Area** there has been habitable areas on which to build and cultivate within the Hexham area for many years (such as Sparke's Half Way Inn 1835 which is also mentioned in the 1837 Post Office Directory and then Hannell's Wheat Sheaf Coaching Inn 1841 and Hexham Public School 1869 as examples) before more recent industrial pursuits necessitated for infilling of land to build more elaborate structures. As is the case for occupiable and usable land the road to Maitland has passed through this region as shown on maps dating back to the 1820s following close to the margin of the Hunter River as it goes. With usable land being available for the settlers as being shown in the early maps of the area, it is not unreasonable to suggest that these areas would have also been used by our People prior to the settlers moving into the area.

Aboriginal & European Occupation of Ash Island

- There are many historical documents which report the fact that Ash Island was inhabited by Aboriginal People. The Nominal Returns from Jonathon Warner in 1833 being a list of names of the Aboriginal People from the Lake Macquarie and Newcastle district shows two (2) names of People from Ash Island.¹ Also Threlkeld registers a name of a person from Ash Island from the returns he made in 1836.² There are many other references from the early contact period of European settlement which are related in colonial newspapers of the time.
- Also the Scott family among others have occupied Ash Island from early in the 19th century to grow and supply produce, milk and meat to the residents of Newcastle.
- If (as shown) Aboriginal People were living on Ash Island and settlers moved to this area also it is not unreasonable to suggest that our People were also making use of the areas around Hexham.

Conclusion

As stated, ground visibility was minimal but to conclude that because there were no visible signs of Aboriginal Cultural Heritage that there is none present, to make an assumption based on this evidence would be incorrect.

For example, quoted here, to demonstrate what could be disturbed during excavations is a source that states;

'Once discarded on the ground surface, artefacts are often readily incorporated into the topsoil horizons through the process of bioturbation. Most commonly, dense artefact deposits exist hidden beneath the upper surface, unobservable by the casual observer.' (c.f.Wandsnider and Camilli 1992; Fanning and Holdaway 2001).³

- Also, as pointed out previously, our people have had a long history within this area and consequently it would be expected that there would be many areas that contain evidence of this occupation.
 - a. Therefore we would like to see an allowance made for periodic visitation by the Aboriginal Stakeholders (until satisfied there is no Aboriginal Cultural Heritage being disturbed or damaged) allowing us to visit the site of the excavations or ground braking works within the proposed project area at Hexham. This would allow us the opportunity to inspect what is contained subsurface and to see if there is any midden materials or artefacts that could be disturb or being damage by the proposed excavations.

¹ Page 362 of Australian Reminiscences & Papers of L. E. Threlkeld, Missionary to the Aborigines, 1824-1859, Neil Gunson

² Page 366 of Australian Reminiscences & Papers of L. E. Threlkeld, Missionary to the Aborigines, 1824-1859, Neil Gunson

³ Page 3, Hunter Water Stage 2 Aboriginal Heritage Assessment Shortland Street, Newcastle 5.1.1 Archaeological Potential. (ERM2009)

Statement of Significance of this area to Awabakal Traditional Descendants

This area is highly significant to our people being on the Hunter River and adjacent to Hexham Swamps. Traditionally these areas where the supply of rich resources of which our people have depended on for thousands of years. There can be also physical reminders left by our Ancestors, some in the form of stone tools (artefacts) which provide us as Descendants of the Awabakal People an opportunity to make a connection through time with our Ancestors. This connection is brought about in a variety of ways, one is through the physical senses such as touch, knowing we are holding something our Ancestors touched and made into something useful, possibly many thousands of years previously. This connection is one of those avenues that produce in us the sense of perception, appreciation, familiarity and recognition of who we are and where we belong as Awabakal Descendants.

We thank you Philippa for the opportunity to contribute these comments in regard to this project. We hope this addresses any queries you may have, if not and further information is required please don't hesitate to contact us ASAP. Our contact details are as follows.

NGI NOA

Shane Frost: Managing Director-Awabakal Descendants Traditional Owners Aboriginal Corporation Email:shanefrost@bigpond.com Phone: 49964362 Fax: 49964325 Mobile: 0428320671



11 February 2011

RPS Philippa Sokol PO Box 428 Hamilton NSW 2303

Dear Philippa,

Re: Comments Regarding the Draft Report for the Newcastle Gas Storage Facility Project

With regard to the Draft Report for the Newcastle Gas Storage Facility Project, we recognise the evaluation by RPS appears to be reasonably comprehensive.

We believe that the Draft Report encompasses and provides a broad and informative overview regarding the many aspects associated with the Aboriginal Culture Heritage concerning the proposed project.

We would like to highlight our appreciation of the informative process that the representative from RPS outlined during the Survey Assessment and the due diligence in addressing any of our concerns.

Our comments to the contents of the Draft Report are as follows:

The Aboriginal heritage assessment process involves both a cultural values assessment and an archaeological assessment.

"The participation of Aboriginal communities and Aboriginal owners in archaeological field assessments is based on the principle of Aboriginal partnership in all facets of Aboriginal heritage management. Such participation should not be construed as 'consultation'. It is not a substitute for an assessment of Aboriginal cultural interests or values in a particular area of land or particular sites, such assessments being separate from archaeological assessments. A 'cultural assessment' should not be thought of as a mere component of an archaeological assessment or investigation" (*NPWS 1997, Aboriginal Heritage Standards and Guidelines Kit, Partnership with Aboriginal Communities section, p2*).

We would like to affirm that the observation and information gathering process presented minimal visible evidence due to the vegetated ground surface. However, it should not be assumed that Aboriginal artifacts do not exist within the proposed development area.

Executive Summary, Page i – ii, We are <u>concerned</u> that there are no Recommendations arising from the Heritage Assessment for the Newcastle side of the Hunter River.

We believe that the **Report** has not taken into consideration for any possible Cultural Heritage material that may be concealed below the ground surface. The site assessment and observation of the Hexham side of the Hunter River indicates that there is potential for additional Aboriginal cultural material to be concealed below the ground surface as a result of the general use of the area, as the region would have been inhabited by our people.

If we are to achieve due diligence within a comprehensive process through a greater understanding of Aboriginal cultural heritage, both archaeologists and proponents need to take into consideration what these investigations mean to Aboriginal people as part of the healing and self-determination process.

We seek DECCW's serious consideration of the legacy of cumulative and continued proposed damage to our Cultural Heritage Values and examine intergeneration equity standards in determining approvals or non-approvals. Any approval and conditions must use best practice standards and intergenerational equity weighting in consideration in determining the future conservation of our cultural landscape.

The Awabakal people regard the Hexham area Culturally Significant as Threlkeld and the recorded documentation of our people the 'Awabakal' have now become part of the historical heritage of our people.

Our people are <u>concerned</u> that the Aboriginal Cultural Heritage of the Hexham site is being overlooked, and believe that more consideration should be afforded to provide an essential element for the protection of potential sites in order to demonstrate Intergenerational Equity.

Of increasing <u>concern</u> is the apparent 'carte blanche' approvals rate for permits to destroy or damage areas identified as having high cultural heritage value by the Aboriginal Stakeholders, and that there is limited application of intergenerational equity for a measurable and tangible reporting regime.

Page 23, We believe that the reference to other groups of the Worimi being referred to as "sub groups" is offensive and is a misleading assumption, as these groups are commonly called 'clan groups' and believe that the "sub" reference is not required. It would be appreciated if the reference to 'sub group' was changed to 'clan groups' within the **Report**.

Page 28, 5.3.1, Contrary to the statement that the Hexham area does not have certain geological characteristics pertaining to grinding grooves, rockshelters, art and engravings may be misleading, as the entirety of the Hexham area may yield such findings. Although grinding grooves may not have recorded within the area of the proposed project, they have been indeed recorded near the edge of the Hexham Swamp.

With reference to the Aboriginal Heritage Information Management Systems (AHIMS), we believe that although the DECCW AHIMS Database may not necessarily have "up-to-date" or current information due to any unreported or unfinished site assessments pertaining to projects within close proximity to the Gas Storage Facility project area, we consider that all surrounding Awabakal Aboriginal sites are holistically and historically culturally connected.

We are <u>concerned</u> that these statements in the **Report** may present a foregone conclusion that Aboriginal Cultural Heritage and Values do not exist within the Hexham area and therefore would give the impression that these aspects pertaining to Aboriginal Cultural heritage and Values are extinct, and suggest that these references will need further clarity.

We also have <u>concerns</u> that the **Report** has not taken into consideration the impact on unknown sites due to the observation and information gathering process which presented

minimal visible evidence due to the vegetated ground surface. Therefore, it should not be assumed that Aboriginal artifacts do not exist within the proposed Gas Storage Facility Project area.

We recommend that RPS may need to consider the value of 'place' within the Heritage and Cultural weighting, as this consideration is to insure the protection and conservation of Place & Objects which impact significantly on the spirituality, cultural, historic and general legacy needs of Aboriginal people to address inequalities in social and community well being.

Page 55, Recommendation 5, We believe that Recommendation 5 under General Management within the **Report** does not outline the process of who and how the observation will be achieved if further Aboriginal site/s are identified in the study area.

We are <u>concerned</u> that further Aboriginal site/s may be overlooked by contractors who may not have the awareness needed to identify Aboriginal artifacts. Therefore we recommend that RPS and AGL Energy limited undertake to prepare a Cultural Heritage Awareness Training Package for contractors involved in the construction of the facility.

We would like to reiterate that there is potential for additional Aboriginal cultural material to be concealed below the ground surface as a result of the general use of the area. Therefore we recommend that an inspection during earthworks is needed of the Culturally Sensitive area and due diligence be added within the Mitigation Measures.

The principal vision and aim of the Awabakal people is to protect the cultural heritage of our ancestors. Therefore the residual evidence of our people is held in high degree and is regarded as a cultural reminder that unites us with our country and spirituality.

The Hexham region is regarded as highly significant to the Awabakal people, and in our view the region is part of the land that echoes the ethos of our cultural heritage. Therefore, any artifacts and/or residual evidence of our people are held in high regard and are considered a cultural reminder that unites us with our land and sea country, our past and spirituality and provides us with a visual generational legacy.

We reserve the right and reluctance to share our cultural heritage with others with respect to aspects of the cultural significance enabling us to protect our cultural knowledge and values.

We would like to thank RPS for the opportunity to comment and request a copy of the Final Report be forwarded to the Awabakal Traditional Owners Aboriginal Corporation at your earliest convenience.

If you require any further information please do not hesitate in contacting me.

Yours sincerely,

K. Brain.

Kerrie Brauer Director | Administration



To RPS

Philippa Sokol

13/12/2011

Our organisation Mur-roo-ma Inc has read and discussed the AGL Cultural Heritage Report for the Newcastle Gas Storage Facility Project

We confirm the following:

- 1. Mur-roo-ma Inc fully understand and the contents of this report
- 2. That a representative of our organisation attended the site for the assessment
- 3. There is no evidence of Aboriginal activity on site
- 4. We do endorse the recommendations 1 through to 7 in this report
- 5. That to the best of our knowledge all reasonable care and action has been taken to identify any Aboriginal Objects or potential on the land.

Comments

Mur-roo-ma Inc fully understands and agree with the Recommendations 1 through to 7 put forward in the report.

All possible Aboriginal objects within the project area are of great value to our people as they are in all our lands

To our knowledge there is a possibility of undetected places and objects of aboriginal cultural significance with in the project area which would be protected under this report

Therefore it is our belief that the proposed construction of the Gas storage unit should proceed with the recommendations stated in the report adhered to

Anthony Anderson

CEO

Mur-roo-ma Inc



AWABAKAL LOCAL ABORIGINAL LAND COUNCIL

127 Maitland Road Islington NSW 2296 ABN: 19 759 066 759

Attention: Tessa Boar-Mah RPS PO Box 428 Hamilton NSW 2303

22/03/2011

Dear Tessa,

Re: Cultural Heritage Inspection: Newcastle Gas storage - AGL

Survey conducted by: David Ahoy Cultural Heritage Officer Awabakal Local Aboriginal Land Council & West Lakes

Thank you for your correspondence for the above project. The Awabakal LALC and West Lakes would like to state that we have been involved in all stages of the field survey and are satisfied with the work that has been completed. We are confident that our sites officers have participated in the cultural heritage protection and promotion of the Aboriginal sites within Awabakal and West Lakes Country.

EXECUTIVE SUMMARY

Awabakal Local Aboriginal Land Council (ALALC) was constituted in accordance with the provisions of the New South Wales Aboriginal Land Rights Act 1983 (ALRA) and administers the relevant provisions as they apply to the functions listed under Aims and Objectives, which set out the services and standards that can be expect from the organisation.

The ALALC has the responsibility of protecting and fostering the best interests of all Aboriginal people in the area, including the ongoing protection and conservation of the Aboriginal Culture and Heritage.

Additionally, ALALC promotes the awareness and protection of the Aboriginal Culture & Heritage of the area to the wider community.

Background

On Friday 3rd of December 2010, David Ahoy inspected site at Hexham for a proposed gas storage facility.

This report was developed for the sole use for Tessa Boar-Mah, AGL and the regulatory authorities directly involved in the future development of the Gas Storage Facility. The reports purpose is to solely report on preliminary investigations undertaken by ALALC in identifying any physical and spiritual Aboriginal culture and heritage significance.

No other party should rely on the information herein without the prior written consent of the Awabakal Local Aboriginal Land Council and Tessa Boar-Mah.

RECOMMENDATION

If any assessments are required within this area, Awabakal LALC and West Lakes requests that our Aboriginal Sites Officer be on site during these developments.

Aboriginal Heritage

1. Awabakal LALC and West Lakes is satisfied that the area in question was surveyed properly.

2. No comments

June Bly

Mr. David Ahoy Senior Site Officer



WORIMI LOCAL ABORIGINAL LAND COUNCIL

Our Ref: 1.1.21.4.13_Rsps_NGSFP.docx ABN 51 352 201 603 28th March 2011 RPS 2163 Nelson Bay Rd Williamtown NSW 2318 Attention: Philippa Sokol 241 Denison Street **BROADMEADOW NSW 2292** PO Box 56 Dear Philippa, Tanilba Bay NSW 2319 Cultural Heritage Assessment – Newcastle Gas Storage Facility Project RE: Thank you for your commitment in undertaking a Cultural Heritage Assessment on the above-Phone: 02 4965 1500 Fax: 02 4965 1799 noted development. It is a fundamental course of action towards the identification and extent of Aboriginal sites and objects within proposed development areas, thus ensuring our Aboriginal heritage is not info@worimi.org.au inadvertently or adversely compromised. In finalising our comment we have taken into account the Cultural Heritage Assessment - Newcastle Gas Storage Facility Project supplied by RPS (including their views), along with:

- our knowledge & understanding of the Worimi people (inc movements, practices and activities);
- the AHIMS Register;
- The cultural significant landscape.

It is the view of the WLALC that the report supplied by RPS is an all-inclusive account of the assessment undertaken from the 30th November through to December 2nd 2010 and an accurate assessment of the likely impact to be placed on Aboriginal heritage subject to the proposed Newcastle Gas Storage Facility Project.

The WLALC is supportive of the recommendations (page 54) section 9.0 Conclusions and recommendations listed 1 to 7 and trust that the commitment shown thus far by the proponent will be extended to these recommendations being implemented.

It is the opinion of the WLALC that these recommendations do not restrict or adversely affect the proposed development.

We look forward to further participation to ensure the integrity and cultural heritage significance of the area is not adversely compromised. If you have any further enquiries in relation to this matter please do not hesitate to contact the WLALC on the numbers listed above

Yours sincerely,

Kyle Finlay Project Coordinator Worimi Local Aboriginal Land Council
Appendix 3

AHIMS Search Results

AHUNS Aurigial Hariage Information Management. System



List of Sites (List - Short)

Grid Reference Type = AGD (Australian Geodetic Datum), Zone = 56, Easting From = 374963, Easting to = 384963, Northing From = 6361675, Northing to = 6371675, Feature Search Type = AHIMS Features

Site ID Site Name	Datum Zone Easting Northing Context Site Features	Site Types	Recording	Reports	State Arch, Box No.
		(recorded prior to June 2001		(Catalogue Number)	(for office use only)
<u>38-4-0075 Tomago:</u>	AGD 56 379380 6366800 Open Site TRE :- Status Valid	Scarred Tree	Brayshaw	533, 100499	NRS/17798/1/253
<u>38-4-0242 T1:</u>	Primary Contact AGD 56 383600 6368300 Open Site AFT :- Status Valid	Open Camp Site	Permit(s) Clemens, Ross, Dean-Jones	1845	NRS/17798/1/255
<u>38-4-0243</u> <u>T 2:</u>	Primary Contact AGD 56 384400 6368700 Open Site AFT :- Status Valid	Open Camp Site	Permit(s) Clemens, Ross, Dean-Jones	1845	NRS/17798/1/255
<u>38-4-0244 I 3:</u>	Primary Contact AGD 56 383900 6368700 Open Site AFT :- Status Valid	Open Camp Site	Permit(s) Clemens, Ross, Dean-Jones	1845	NRS/17798/1/255
<u>38-4-0245 T 4:</u>	Primary Contact AGD 56 384200 6368800 Open Site AFT :- Status Valid Primary Contact	Open Camp Site	Permit(s) Clemens, Ross, Dean-Jones Permit(s)	1845	NRS/17798/1/255
<u>38-4-0246 T 5:</u>	AGD 56 383900 6368900 Open Site AFT :- Status Valid Primary Contact	Open Camp Site	Clemens, Ross, Dean-Jones Permit(s)	1845, 100499	NRS/17798/1/255
<u>38-4-0247 T 6;</u>	AGD 56 383900 6368800 Open Site AFT :- Status Valid Primary Contact	Open Camp Site	Clemens, Ross, Dean-Jones Permit(s)	1845	NRS/17798/1/255
<u>38-4-0248</u> <u>I 7:</u>	AGD 56 378900 6367400 Open Site AFT :- Status Valid Primary Contact	Open Camp Site	Dean-Jones Permit(s)	1845	NRS/17798/1/255

Number of Sites :24 Page 1 of 3

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List of Sites (List - Short)

Grid Reference Type = AGD (Australian Geodetic Datum), Zone = 56, Easting From = 374963, Easting to = 384963, Northing From = 6361675, Northing to = 6371675, Feature Search Type = AHIMS Features

Cita ID	Sita Nama	Datum Zona Easting Northing Contact Site Easturas	Sita Tynae	Becording	Benorte	State Arch Roy No
		20	(recorded prior to June 2001		(Catalogue Number)	(for office use only)
38-4-0249	Iß	AGD 56 378200 6367400 Open Site AFT : - Status Valid	Open Camp Site	Dean-Jones	1845	NRS/17798/1/255
		Primary Contact		Permit(s)		
38-4-0250	T8A (T9);	AGD 56 378400 6367300 Open Site AFT : -	Open Camp Site	Dean-Jones	1845	NRS/17798/1/255
		Status Valid				
		Primary Contact		Permit(s)		
38-4-0647	A1 - Tomaree/Tomago	AGD 56 384559 6368108 Open Site AFT : 2, SHL : 2	None	MCH - McCardle Cultural Heritage Pty Ltd		NRS/17798/1/262
		Status Valid				
		Primary Contact		Permit(s) 1797		
38-4-0648	A2 - Tomaree/Tomago	AGD 56 384377 6368060 Open Site AFT : 1	None	MCH - McCardle Cultural Heritage Pty Ltd		NRS/17798/1/262
		Status Valid				
		Primary Contact		Permit(s) 1797		
38-4-0676	Tomaree/Tomago A10	AGD 56 384867 6368228 Open Site AFT : 9, BOM :-	None	MCH - McCardle Cultural Heritage Pty Ltd		NRS/17798/1/262
		Status Valid				
		Primary Contact		Permit(s)		
38-4-0679	PAD 1: Tomaree to Tomago	AGD 56 384500 6368200 Open Site PAD : 0 Status Valid	None	ERM-Thornton, MCH - McCardle Cultural Heritage Pty Ltd	98386, 98387	NRS/17798/1/262
		Primary Contact		Permit(s) 1807		
38-4-0681	PAD 3: Tomaree to Tomago	AGD 56 384400 6370500 Open Site PAD:0	None	ERM-Thornton, MCH - McCardle Cultural	98386, 98387, 100660	NRS/17798/1/262
		Status Valid		neritage Fiy Lid	606001	
		Primary Contact		Permit(s) 1882, 1883, 1886		
38-4-0961	<u>Tomago 1 (T1)</u>	AGD 56 382833 6367605 Open Site AFT : 42	None	Skene, Mckay	100057	
		Status Valid				
		Primary Contact Worimi Local Aboriginal Land Council		Permit(s) 2504		

Number of Sites :24 Page 2 of 3

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23/04/2010 14:02:00

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Grid Refer Northing to	ence Type = AGD (Australian Geodetic Datum), o = 6371675, Feature Search Type = AHIMS Fea	Grid Reference Type = AGD (Australian Geodetic Datum), Zone = 56, Easting From = 374963, Easting to = 384963, Northing From = 6361675, Northing to = 6371675, Feature Search Type = AHIMS Features	From = 6361675,		
Site ID	Site Name	Datum Zone Easting Northing Context Site Features	Site Types (recorded prior to June 2001)	Recording (Primary)	Reports State Arch. Box No. (Catalogue Number) (for office use only)
38-4-0962	<u>Tomago 2 (T2)</u>	AGD 56 382779 6367583 Open Site AFT : 3 Status Valid	None	Skene	100057
38-4-0963	<u>Tomago 3 (T3)</u>	Primary Contact Worimi Local Aboriginal Land Council AGD 56 382703 6367533 Open Site AFT : 4 Status Valid	None	Permit(s) Skene, Mckay	100057
38-4-0964	<u>Tomago 4 (T4)</u>	Primary Contact Worimi Local Aboriginal Land Council AGD 56 383419 6367848 Open Site AFT : 2 Status Valid	None	Permit(s) Skene, Mckay	100057
38-4-0965	Tomago 5 (T5)	Primary Contact Worimi Local Aboriginal Land Council AGD 56 383419 6367848 Open Site AFT : 1 Status Valid	None	Permit(s) Skene, Mckay	100057
38-4-0966	<u>Tomago 8 (T8)</u>	42	None	Permit(s) Skene, Mckay	100057
<u>38-4-0967</u>	<u>Tomago 7 (T7)</u>	242	None	Permit(s) 2504 Skene, Mckay	100057
38-4-1056	CTGM 1/A	Primary Contact wommi Local Abonginal Land Council GDA 56 377140 6362000 Open Site AFT : 1 Status Valid Primarv Contact Awabakal LALC	None	Permit(s) 2504 Clarke Permit(s)	
38-4-1139	Minmet Pad	110	None	Besant	

List of Sites (List - Short)

mate Change NS

Page 3 of 3 Number of Sites :24

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Permit(s) 3026

Primary Contact

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23/04/2010 14:02:00

Appendix 4

Glossary of Site Types

GLOSSARY OF SITE TYPES

The following is a brief description of most Aboriginal site types.

Artefact Scatters

Artefact scatters are defined by the presence of two or more stone artefacts in close association (i.e. within fifty metres of each other). An artefact scatter may consist solely of surface material exposed by erosion, or may contain sub-surface deposit of varying depth. Associated features may include hearths or stone-lined fireplaces, and heat treatment pits.

Artefact scatters may represent:

- Camp sites: involving short or long-term habitation, manufacture and maintenance of stone or wooden tools, raw material management, tool storage and food preparation and consumption;
- Hunting or gathering activities;
- Activities spatially separated from camp sites (e.g. tool manufacture or maintenance); or
- Transient movement through the landscape.

The detection of artefact scatters depends upon conditions of surface visibility, including vegetation cover, ground disturbance and recent sediment deposition. Unfavourable conditions obscure artefact scatters and prevent their detection during surface surveys.

Bora Grounds

Bora grounds are a ceremonial site associated with initiations. They are usually comprise two circular depressions in the earth, and may be edged with stone. Bora grounds generally occur on soft sediments in river valleys, although they may also be located on high, rocky ground in association with stone arrangements.

Burials

Human remains were often placed in hollow trees, caves or sand deposits and may have been marked by carved or scarred trees. Burials have been identified eroding out of sand deposits or creek banks, or when disturbed by development. The probability of detecting burials during archaeological fieldwork is extremely low.

Culturally Modified Trees

Culturally modified trees include scarred and carved trees. Scarred trees are caused by the removal of bark for use in manufacturing canoes, containers, shields or shelters. Notches were also carved in trees to permit easier climbing. Scarred trees are only likely to be present on mature trees remaining from original vegetation. Carved trees, the easiest to identify, are caused by the removal of bark to create a working surface on which engravings are incised. Carved trees were used as markers for ceremonial and symbolic purposes, including burials. Although, carved trees were relatively common in NSW in the early 20th century, vegetation removal has rendered this site type extremely rare. Modified trees, where bark was removed for often domestic use are less easily identified. Criteria for identifying modified trees include: the age of the tree; type of tree (the bark of many trees is not suitable, also introduced species would be unlikely subjects); axe marks (with the need to determine the type of axe - stone or steel – though Aborigines after settlement did use steel); shape of the scar (natural or humanly scarred); height of the scar above the ground (reasonable working height with consideration given to subsequent growth).

Fish Traps

Fish traps comprised arrangements of stone, branches and/or wickerwork placed in watercourses, estuaries and along coasts to trap or permit the easier capture of sea-life.

Grinding Grooves

Grinding grooves are elongated narrow depressions in soft rocks (particularly sedimentary), generally associated with watercourses, that are created by the shaping and sharpening of groundedge implements. To produce a sharp edge the axe blank (or re-worked axe) was honed on a natural stone surface near a source of water. The water was required for lubricating the grinding process. Axe grinding grooves can be identified by features such as a narrow short groove, with greatest depth near the groove centre. The grooves also display a patina developed through friction between stone surfaces. Generally a series of grooves are found as a result of the repetitive process.

Isolated Finds

Isolated finds occur where only one artefact is visible in a survey area. These finds are not found in apparent association with other evidence for prehistoric activity or occupation. Isolated finds occur anywhere and may represent loss, deliberate discard or abandonment of an artefact, or may be the remains of a dispersed artefact scatter. Numerous isolated finds have been recorded within the study area. An isolated find may flag the occurrence of other less visible artefacts in the vicinity or may indicate disturbance or relocation after the original discard.

Middens

Shell middens comprise deposits of shell remaining from consumption and are common in coastal regions and along watercourses. Middens vary in size, preservation and content, although they often contain artefacts made from stone, bone or shell, charcoal, and the remains of terrestrial or aquatic fauna that formed an additional component of Aboriginal diet. Middens can provide significant information on land-use patterns, diet, chronology of occupation and environmental conditions.

Mythological / Traditional Sites

Mythological and traditional sites of significance to Aboriginal people may occur in any location, although they are often associated with natural landscape features. They include sites associated with dreaming stories, massacre sites, traditional camp sites and contact sites. Consultation with the local Aboriginal community is essential for identifying these sites.

Rock Shelters with Art and / or Occupation Deposit

Rock shelters occur where geological formations suitable for habitation or use are present, such as rock overhangs, shelters or caves. Rock shelter sites generally contain artefacts, food remains and/or rock art and may include sites with areas of potential archaeological deposit, where evidence of rock-art or human occupation is expected but not visible. The geological composition of the study area greatly increases the likelihood for rock shelters to occur.

Stone Arrangements

Stone arrangements include lines, circles, mounds, or other patterns of stone arranged by Aboriginal people. These may be associated with bora grounds, ceremonial sites, mythological or sacred sites. Stone arrangements are more likely to occur on hill tops and ridge crests that contain stone outcrops or surface stone, where impact from recent land use practices has been minimal.

Stone Quarries

A stone quarry is a place at which stone resource exploitation has occurred. Quarry sites are only located where the exposed stone material is suitable for use either for ceremonial purposes (e.g. ochre) or for artefact manufacture.

Appendix 5

New Site Cards



Aboriginal Site Recording Form



AHIMS Registrar PO Box 1967, Hurstville NSW 2220

Office Use Only	Site Number $3 8 - 4 - 1 2 9 1$	
Date received		
Entered by (I.D.		
Information /	Access	
Gender/ma	le Gender/female Location restriction General restriction No access	Office Use Only
For Further	Information Contact:	
Nominated		
Title	Surname First Name Initials	
		Client on
Organisation		system
Address		
Phone number	Fax	
Knowledge	e Holder	
Title	Surname First Name Initials	
		Client on system
Organisation		
Address		
Phone number		
	Heritage Unit or Cultural Heritage Division Contacts	
Geographic		
Site Name		
Easting		
Mapsheet	BERESFIELD	
Zone	56 Location Method Differential GPS	
Primary Re Title	Surname First Name Initials	
M i s	SOKOL PHILIPPA	
Organisation		Client on
Address	POBOX 4 2 8 HAMILTON N N SW 2 3 0 3	system
Phone number	0 2 4 9 4 0 4 2 0 0 Fax 0 2 4 9 6 1 6 7 9 4	
Date recorded	02/12/2010	

NPWS Aboriginal Site Recording Form - Site Information page 2									
	OPEN/CLOSE SITE	pen Site							
Site Context									
Landform	Landform Unit								
Mountainous	Beach	Tidal Flat Upper slope	Stream bank						
✓ Plain	Coastal rock platform	Cliff Plain	Stream channel						
Rolling hills	Dune	Crest Ridge	Swamp						
Steep hills	Intertidal flat	✓ Flat	Terrace						
Undulating plain	Lagoon	Lower slope Valley flat	Terrace flat						
Slope	Tidal Creek	Mid slope Levy							
0 degrees									
Vegetation	Land use	Water							
Closed forest	Conservation	Distance to permanent water source	500 metres						
Grasslands	Established urban	Distance to temporary water source	1300 metres						
Isolated clumps of trees	Farming-intensive	Name of nearest permanent water source							
Open forest	Farming-low intensity	Name of nearest temporary water Hunter Rv Nth Chnl							
Open woodland	Forestry	Directions for Deles	ation						
Scrub	Industrial	Directions for Relocation North bound over Hexham Bridge towards Heatherbrae. Trave							
Woodland	Mining	approximately 1.3kms, past Tomago Road turnoff. Site in southeastern road verge out the front of Volgren building.							
Cleared	Pastoral/grazing								
✓ Revegetated	Recreation								
N/A	Semi-rural								
	Service corridor								
	✓ Transport corridor	Site Location N	lap						
	Urban expansion	NW N	NE						
	Residential								
Current Land Tenure	rk / other Government								
Public Dept.	rk / other Government								
Private									
Primary report I.D.	(I.D. Office Use only)								
			N E						
		W							
		SW S							
		SW S	SE						

Ν	PWS Aboriginal	Si	te Recording Fo	prmation page 3						
	Gen	era	Site Information				Features			
Cl	osed Site			0	oen Site		1. Aboriginal Ceremony & Dreaming			
Sh	elter/Cave Formation	Ro	ck Surface Condition	Sit	e Orientation		2. Aboriginal Resource & Gathering			
	Boulder		Boulder		N-S		3. Art			
	Wind erosion		Sandstone platform		NE-SW		4. Artefact			
	Water erosion		Silica gloss		E-W		5. Burial			
	Rock collapse		Tessellated		SE-NW		6. Ceremonial Ring			
			Weathered		N/A		7. Conflict			
Other platform							8. Earth Mound			
Condition of Ceiling Shelter Aspect							9. Fish Trap			
	Boulder		North				10. Grinding Groove			
	Sandstone platform		North East				11. Habitation Structure			
] Silica gloss		East				12. Hearth			
	Tessellated		South East				13. Non Human Bone & Organic Material			
	Weathered		South				14. Ochre quarry			
	Other platform		South West				15. Potential Archaeological Deposit			
			West				16. Stone Quarry			
			North West				17. Shell			
							18. Stone Arrangement			
							19. Modified Tree			
							20. Water Hole			

Site Plan Indicate scale, boundaries of site, features NW NE Е W SE S



3 0m
3m
90sqm

Average width of visible site Estimated area of visible site Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations
Proliminary Site Accessment
Preliminary Site Assessment Site Cultural & Scientific Analysis and Preliminary Management Recommendations
If the site is likely to be impacted upon by construction works, it is suggested that the site be managed in accordance with
Part 6 of the NPW Act 1974 and if required a Section 90 Permit be sought.
This section should only be filled in by the Endorsees
Endorsed by: Knowledge Holder Nominated Trustee Native Title Holder Community Consensus
Title Surname First Name Initials
Organisation
Address
Address
Address Phone number Attachments (No.) A4 location map Comments RPS PHWY AS2 contained 8 stone artefacts. Raw material comprised of tuff and silcrete,
Address Image: Comments Attachments (No.) Comments PBS PHW/V AS2 contained 8 stens ortefacts. Pow material comprised of tuff and silerate.
Address Address Phone number Fax Attachments (No.) Fax A4 location map RPS PHWY AS2 contained 8 stone artefacts. Raw material comprised of tuff and silcrete, and in the form of flake pieces. flake tools and cores (Refer to attached photo's)
Address Phone number Attachments (No.) A4 location map B/W photographs Comments RPS PHWY AS2 contained 8 stone artefacts. Raw material comprised of tuff and silcrete, and in the form of flake pieces, flake tools and cores (Refer to attached photo's).
Address Phone number Attachments (No.) A4 location map B/W photographs Colour photographs RPS PHWY AS2 contained 8 stone artefacts. Raw material comprised of tuff and silcrete, and in the form of flake pieces, flake tools and cores (Refer to attached photo's).
Address Phone number Attachments (No.) A4 location map B/W photographs Colour photographs Slides Slides
Address Phone number Attachments (No.) A4 location map B/W photographs Colour photographs Slides Aerial photographs
Address Phone number Attachments (No.) A4 location map B/W photographs Colour photographs Slides Aerial photographs Site plans, drawings

NPWS FEATURE RECORDING FORM - ARTEFACT	page 1								
Site I.D. 38-4-1291 Site Name RPS PHWY AS2									
First recorded date 02/12/2010 Cannot be presently determined									
No. of instances 1									
Recorded by P. Sokol									
Yes No									
Stone artefacts only Yes Percentage of Non-stone Artefacts to Percentage of Stone Artefact	ts								
Artefacts collected No 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-10									
Permit issued No 0-9%									
Feature Context & Condition Scatter No. Easting 3 7 8 2 7 4 Northing 6 3 6	8 4 6 0								
Density Dimensions	Yes No								
(Artefact count per square metre) 30 Length (m) Width (m) Depth (m)	itu No								
Stratified No									
Feature Condition General Condition Recommended Action									
Very good Veathered Boardwalk Revegetation									
Very good Vetry good Good Vehicle damage									
Closure to public Soil erosion of	ontrol								
Poor Surface water wash	/re-routing								
Fire damage Fire hazard reduction Additional reduction ✓ Erosion Fire hazard reduction Additional reduction	ording								
Expert assessment									
Stock damage Exposed archaeological material									

Feature Plan (Indicate scale, location of instances)



NPWS FEATURE RECORDING TABLE - ARTEFACT									pa	ge 2		
Instance No.	Recording Date	Artefact Material	Artel	act Type	Pla	e Artefa Itform rface	ct Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)
1	02/12/2010		Flake	Tool	Facete	d		Feather		65.31	37.44	12.52
2	02/12/2010	Silcrete	Proxi	mal Fragn	Indete	rminate		Feather		13.48	17.1	14.15
3	02/12/2010		Flake	d Piece	Facete	d		Feather		10.63	5.14	2.05
4	02/12/2010		Core		Flake s	car		Feather		19.6	32.25	11.8
5	02/12/2010	Silcrete	Flake	Tool	Flake s	scar		Hinge		21.91	22.98	0.03
6	02/12/2010		Flake	d Piece	Indete	rminate		Feather		19.79	10.2	4.56
7	02/12/2010	Silcrete	Flake	Tool	Cortex	(Outrepasse		20.79	9.61	3.95
				•								S
Othe Instance Recording Artefact Artefact Ty No. Date Material								Length (mm)	Width (mm)	Thickness (mm)		
8	02/12/2010	Tuff		Flake piece Outrep		Outrepa	basse termination			12.27	10.13	4.62
MaterialArtefact DescBasaltClear glassAdzeChertCeramicAnvilFine grained siliceousPorcelainAxeGraniteTin canBacked bladeQuartzWireBladeQuartziteNailCoreSandstoneButtonCore toolSilcreteShellCyclonGreen glassBoneDistal fragmentAmber glassWoodElouraAmethyst glassResinFlake			Flake Flake Ham Manu Millin Morta Mulle Nucle Pirri Proxi Tula	Flake tool Cortex Fe Flaked piece Flake scar Hii Hammerstone More than one flake scar Stit Manuport Faceted Out Milling slab Ground Bip Mortar Indeterminate Bipolar Nuclear tool Pirri Platform Type C Tula Wide Hi Other diagnostic type Focal Hi			Fea Hin scar Ste Ou Bip Cr Hig Hig	eather inge tep putrepasse ipolar Cross Section ligh/strong ligh/weak ow/weak				
Comn	nents:					orked		ndeterminate Bipolar		egular		
The arte	fact materia	l for number	rs 1, 3,	, 4 and 6 a	above	was Tuff						
<u> </u>												

RPS PHWY AS2 Photo Attachment



Plate 1



Plate 2



Plate 3



Plate 4