

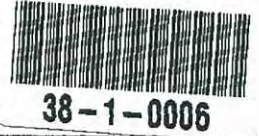
## **Appendix A**

### **AHIMS Search Results**

*“This page has been left blank intentionally”*

SITE_ID	SITE_NAME	GRID_REFER	ZONE	EASTING	NORTHING	MAPSHEE	PRIMARY	EVIDENCE	LANDFORM_ID	EPRD_ID	STATE_ARCH	BFMC_ID	SHAPE_FID
37-2-0336	MAN 31;Mt Arthur North;	AGD	56	398700	6421900	533	1173		257	24	NRS/17798/1/192	183	1103188
37-2-0337	MAN 32;Mt Arthur North;	AGD	56	398700	6421800	533	1173		257	24	NRS/17798/1/192	183	1103189
38-1-0003	Gloucester	AGD	56	402054	6457596	490	1171		257	24	NRS/17798/1/248	168	1108031
38-1-0006	Washpool Bridge;	AGD	56	397660	6417050	552	1173		257	24	NRS/17798/1/248	183	1108034
38-1-0008	Craven;Parkers Road;	AGD	56	402890	6442590	518	1173		257	24	NRS/17798/1/248	168	1108035
38-1-0010	Little Black Camp Creek;	AGD	56	390980	6404750	552	1173	This site was where a massacre took place.;Sitetype = "Aboriginal Place" removed on;6/11/1997 as site is not a declared AP.;	298	24	NRS/17798/1/248	183	1108037
38-1-0027	Honey Scarred Tree	AGD	56	401200	6425800	533	1167		257	24	NRS/17798/1/248	183	1108045
38-1-0031	Isolated find no1	AGD	56	402400	6446625	490	0		162	24	NRS/17798/1/248	168	1108049
38-1-0033	Honey Tree (002)	AGD	56	401160	6426300	533	1167		162	24	NRS/17798/1/248	183	1108051
38-4-0148	Kanwarry;	AGD	56	377350	6379580	596	1173	This Site is an occupation site.;Sitetype = "Aboriginal Place" removed on;6/11/1997 as site is not a declared AP.;	298	24	NRS/17798/1/254	183	1108464
38-4-0151	Green Rocks.;	AGD	56	377370	6377970	596	1173		313	24	NRS/17798/1/254	183	1108467
38-4-0325	Tarro;	AGD	56	374900	6368750	607	1167	NIL.;	313	24	NRS/17798/1/256	194	1108639
38-4-1027	LimeBurner Ck Rd A1	AGD	56	387179	6394330	569	1175		313	24		183	1109330

1. Map Name ..... DUNGOG ..... NEWCASTLE ..... 5. Site No. 38-1-6 .....  
 2. Scale ..... 1:25 000 ..... 1:250,000 ..... 6. Site type O. BORA RING.  
 3. Grid ref ..... 976b.1705 ..... 4943-9967 .....  
 4. Site name(s) ... WASHPOOL BRIDGE ..... 7. Classification .....  
 8. Air photo ref .....  
 9. Cadastral .....  
 10. Land Status ..... 11. ....



## 2. Directions for site relocation

Immediately adjacent to Black Camp Road (off Stroud-Dungog Road) - at Washpool - on Western side of road - on a flat adjacent to a minor creek - approx. 2 km south of the Stroud-Dungog Road along Black Camp Road.

3. Owner ..... 14. Tenant/Manager .....  
 Address ..... Address .....  
 .....  
 Attitude ..... Attitude .....

## 5. Site Description

Circular ditch with a mound inside the ditch.

3 Photographs were sent to the Aust. Museum who contacted you about this Bora Ring.

Reasons for investigation .....  
 Condition .....  
 Interpretation .....  
 Vegetation .....  
 Recommendations ... requires further investigation .....

21. Environmental description of site locality

Occurs on a small flat beside  
a minor creek.

The area is grassed and is located  
in a paddock used for grazing.

22. Relation to other sites in locality

23. Details of artifact collections

24. Is plan or diagram of site attached? Yes/No

25. Are annotated photographs attached? Yes/No How many?

26. Other additions

27. Importance of site to Aborigines

28. Source of this information

29. Oral sources of information

MR DON NIX  
DMR Superintendent Officer  
WASHPOOL BRIDGE SITE

30. Written references

1. Recorded by

BRIAN WYTHES

Filed by

Donnelly

PERMANENT Address

'WOOLWAY'

CARGO, N.S.W. 2800

Date

1/10/81

Date

25.11.81



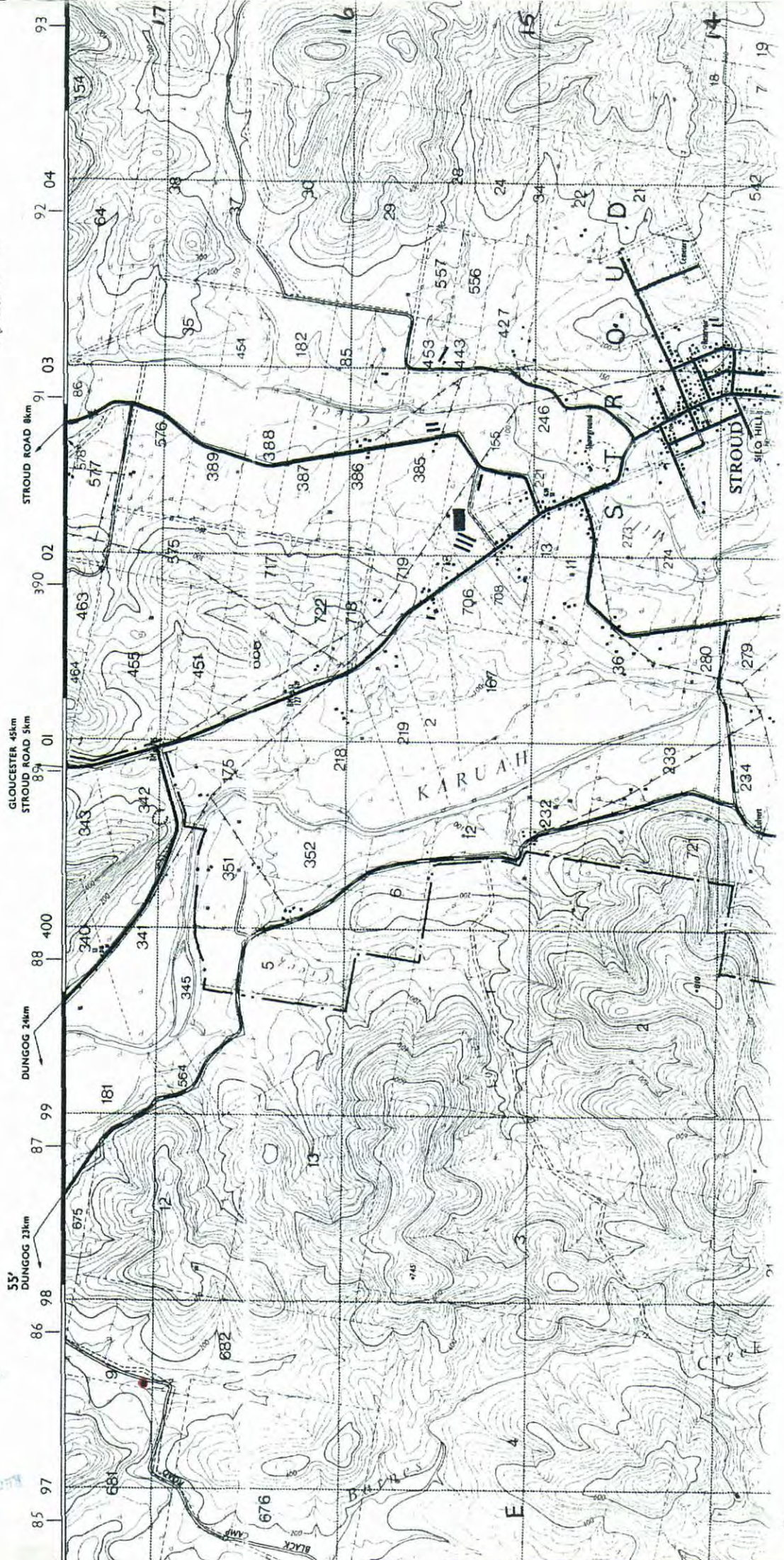
Red dot indicates

location of bora ground.

REGISTER COPY

DUNGOG 9233-11S FIRST EDITION

1:25 000





☐ New recording

**[ ] Additional Info**



## National Parks and Wildlife Service

Box 1967, Hurstville NSW 2220. Tel: (02) 585 6444  
Standard Site Recording Form Revised 5/88



38-1-0027

1:250,000 map sheet: 38-10-10-10-10-10

NPWS Code

### AMG Grid reference

Full reference - please  
include leading digits

250K  
401200 mN  
25K

250K  
6425800 mN  
5/5  
25K

Scale of map used for grid reference ☐ 25K ☒ 50K ☐ 100K ☐ 250K  
Please use largest scale available (preferred)

125K, 50K, 100K map name: STROUD ROAD 9233-2-N

**HEAD OFFICE USE ONLY:**

NPWS Site no: ~~551~~ 55-1-21

**Site types:**

Accessioned by: 111147 Date: 1/1/19

Data entered by: 11 Date: 11

Owner/Manager: CIM Mining Co  
Gavin May  
Address: (02) 92477800

Site name: MONKERAI  
Aboriginal Site 1  
NPWS District:

Locality/property name.	Duralie Road
Monkerai NSW	
Region:	

Reason for investigation MONKERAI Aboriginal site is about to be approved for mining by CIM. The archaeological survey has not been completed.

Portion no: See attached sheet.  
Parish:

Photos taken? Yes

How many attached?

How to get to the site (refer to permanent features, give best approach to site eg. from above, below, along cliff.  
(Draw diagram on separate sheet.)

See site access map attached.

Other sites in locality?  
Are sites in NPWS Register?

Site Types include:

Have artefacts been removed from site?  
By whom?

When?  
Deposited where?

Is site important to local Aborigines? YES

Give contact(s) name(s) + address(es) Delcia R. Arnold 02 49 947004  
Clayton Cook Contact 02 65583197

Contacted for this recording? YES

(Attach additional information separately) If not, why not?

Verbal/written reference sources (including full title of accompanying report)

NPWS Report  
Catalogue E

Checklist:  
surface visibility.  
damage/disturbance/  
threat to site

Condition of site: Partly disturbed due to cattle grazing.  
Some areas mostly intact.  
Test holes have been drilled out and Coal Shaft Creek  
bulldozed in a section near the railway.

Recommendations for management & protection (attach separate sheet if necessary):

Monkerai Aboriginal Site is a culturally sensitive area in terms of the archaeological record and the affinity of Garigal people with their country. Under no circumstances should there be disturbance by mining.

Sie recorded by: Delcia Rose Arnold B.A.  
Address/institution: P.O. Box 182  
Gloucester NSW 2422

Date: 19 - 11 - 98



## SITE POSITION &amp; ENVIRONMENT

OFFICE USE ONLY: NPWS site no:

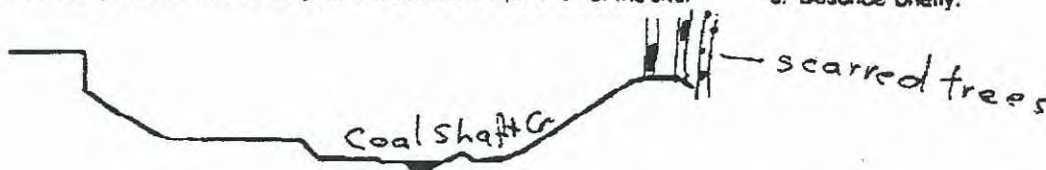
1. Land form a. Beach/hill slope/ridge top, etc:

b. site aspect:

c. slope:

d. mark on diagram provided or on your own sketch the position of the site:

e. Describe briefly:

f. Local rock type: River cobble,  
Basaltg. Land use/effect: Some areas under  
agriculture - cattle grazed.

2. Distance from drinking water: 2 m

Source: Coal Shaft Creek

3. Resource Zone associated with site (estuarine, riverine, forest etc): Low closed forest - remnant rain forest, open grassland, open eucalypt forest

4. Vegetation: Proteaceae, Rosaceae, Lobewaceae, Dilleniaceae, Goodeniaceae,  
Goodeniaceae, Fabaceae, Epacriaceae, Poaceae, Liliaceae5. Edible plants noted: Yam, wild cherry, native strawberry, swamp lilly, bracken  
shoots.6. Faunal resources (include shellfish) flying-fox, wallaby; kangaroo, water-dragon lizards,  
skinks, platypus, bandicoot possum, ducks, pigeons, parrots, honey

7. Other exploitable resources (river pebbles, ochre, etc): outcrop quarry &amp; cobbles

Site type:

Scarred  
Trees

## DESCRIPTION OF SITE &amp; CONTENTS.

Note state of preservation of site &amp; contents. Do NOT dig, disturb, damage site or contents.

Monkerai Aboriginal site contains a broad range of archaeological remains. Stone artefact types include: anvils, hammerstones, choppers, flake scrapers and cores.

Scarred Trees: Honey trees, Humpy slab trees, Coolamon tree, shield trees (see attached information). The scarred trees occur along an open eucalypt forested ridge, which meets Coal Shaft Creek, remnant rainforest with eucalyptus mix.

## CHECKLIST TO HELP:

length, width, depth,  
height of site, shelter,  
deposit, structure,  
element eg. tree scar,  
grooves in rock.

DEPOSIT: colour,  
texture, estimated  
depth, stratigraphy,  
contents-shell, bone,  
stone, charcoal, density  
& distribution of these,  
stone types, artefact  
types.

ART: area of surface  
decorated, motifs,  
colours, wet, dry  
pigment, technique of  
engraving, no. of  
figures, sizes,  
patination.

BURIALS: number &  
condition of bone,  
position, age, sex,  
associated artefacts.

TREES: number, alive,  
dead, likely age, scar  
shape, position, size,  
patterns, axe marks,  
regrowth.

QUARRIES: rock type,  
cobbles, recognisable  
artefacts, percentage  
quarried.

OTHER SITES EG.  
structures (fish traps,  
stone arrangements,  
bone rings, mis mas),  
mythological sites, rock  
holes, engraved groove  
channels, contact sites  
(missions massacres  
cemetaries) as  
appropriate

Attach sketches etc. eg. plan & section of shelter, show relation between site contents,  
indicate north, show scale.

Attach annotated photos (stereo where useful) showing scale, particularly for art sites.



**APPENDIX 1**  
**SCHEDULE OF LAND**

Part portion 30, parish of Monkerai, county of Gloucester.

Lot 4 and part lot 3 in DP 595876 at Weismantels, parish of Monkerai, county of Gloucester.

Lot 636 in DP 95742, parish of Monkerai, county of Gloucester.

Lot 705 in DP 95759, parish of Monkerai, county of Gloucester.

Lots 12 and 131 in DP 95773, parish of Monkerai, county of Gloucester.

Lot 125 in DP 95694, parish of Monkerai, county of Gloucester.

Part portion 126 situated on the west bank of Johnsons Creek, parish unnamed, county of Gloucester.

Lot 130 in DP 95768, parish of Monkerai, county of Gloucester.

Lots B and C in DP 160430, parish of Monkerai, county of Gloucester.

Lots 662, 19 and 136 and part lot 40, parish of Monkerai, county of Gloucester and lot 137 situated on the west bank of Johnsons Creek, parish unnamed, county of Gloucester.

Lots 326, 327 and 164 and part lots 79, 40 and 375, parish of Monkerai, county of Gloucester and allotment 71 in the District of Port Stephens.

That part of Dungog to Gloucester railway (also known as the North Coast Railway) commencing at the northern boundary of portion 30, parish of Monkerai, southwards through portion 30 to lot 636 in DP 95742 then in a south easterly direction through lot 636 in DP 95742 to lot 705 in DP 95759, passing in a south easterly direction through lot 705 in DP 95759 to lot 12 in DP 95773, then southwards between lot 12 in DP 95773 and lot 125 in DP 95694, then in a south easterly direction through portion 126 to the west of Johnsons Creek to lot 131 in DP 95773, then generally in a south westerly direction through lot 131 in DP 95773 and lot 130 in DP 95768 to lot C in DP 160430, then southwards through lot C in DP 160430 to lot 662 in the parish of Monkerai, then southwards through lot 662 and lot 136 in the parish of Monkerai and to the southern boundary of lot 137 to the west of Johnsons Creek.

All formed and unformed Crown roads and any unformed public roads located within and adjacent to the above properties.

7





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220  
Standard Site Recording Form



38-1-0031

New Recording x Additional information ☐

Site name	Isolated find 1	NPWS Site Number	38-1-0031
Owner/manager	Stratford Coal Pty Ltd.		
Owner Address	Stratford Coal Pty Ltd, PO Box 168, GLOUCESTER, NSW 2422.		
Location	Isolated find is located on the wall of the easternmost dam (and largest dam) along the short ephemeral watercourse running east to west between the two rises in the study area (see Figure 2 of the archaeologists report on the site recording).		
How to get to the site	Access to the site can be gained through gates on North Bowens Road and Wenhams Cox Road, Stratford (permission to access this land is required from the Environmental Manager, Stratford Coal Pty Ltd).		
1:250,000 map name	Newcastle	NPWS map code	38
AMG Zone	56	AMG Easting	402400
		AMG Northing	64466250
Method for grid reference	Map reading	Map scale (if method = map)	1:25,000
		Map name	Gloucester
NPWS District Name (see map)	N/A	NPWS Zone (see map)	N/A
Portion no.	53	Parish	Avon
Site type(s)	Isolated find	Site type code (NPWS use only)	
Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried	<p>One stone artefact (isolated find 1) was located on the wall of the easternmost dam (and largest dam) along the short ephemeral watercourse running east to west between the two rises in the study area (Figure 2 of the archaeologists report). The artefact is a broken flake (platform missing), 50mm long, 20mm wide and 7mm thick and is made of a fine grained siliceous black stone. No retouch or usewear were evident along the margins.</p> <p>The wall of the dam on which the artefact was found is located 400 metres east of Avondale Creek. The eroded area along the top of the dam wall is approximately 50m x 2m in size. The construction of the dam has caused a high degree of disturbance to a 25m long 50m wide section of the creek channel and adjacent flat. Four other dams have been constructed along the 400 metre long watercourse, down stream of this dam. The total area of disturbance caused by these features is estimated to be 3500m<sup>2</sup>. Stock tracks and cattle pads provide some ground surface visibility along the creek flat between the dams. No other artefacts were located in these areas despite thorough investigation.</p> <p>No photos attached. See the archaeologists report for a map of the site location.</p> <p>Attach photographs and sketches, eg. plan &amp; section of shelter. Do NOT dig, disturb or damage site or contents.</p>		

Version: June 1998

Data entered by:

Date entered:





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

Land form	creekflat	Aspect	N/A	Slope	Gentle (<5 degrees)
Mark position of the site					
Local rock type	Permian Craven Coal Measures forming part of the Stroud-Gloucester Syncline and consist of conglomerate, sandstone, mudstone, arkose and coal.	Land use/effect	Stock dam at the location of the isolated find. General vegetation clearance and stock grazing in the vicinity of the isolated find.		
Distance from drinking water	Isolated find located 0-10 metres from an ephemeral creekline and 400 metres east of Avondale Creek.	Source	Avondale Creek appears to be a permanent water source.		
Resource zone (eg. estuarine, river, forest)	Open forest.	Vegetation	Species typical to dry sclerophyll woodlands and marshy heathland.		
Edible plants	Typical species available in riparian woodland, dry sclerophyll woodland and marshy heathland.	Faunal resources (include shellfish)	Kangaroo, wallaby, possum etc.		
Other exploitable resources (eg. ochre)	White clay in creek cuttings may have been used for paint. No stone outcrops observed other than cobbles in creek beds.				
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Open camp site located 3km to the south and ceremonial sites located in the hills and mountains east and west of Gloucester.
Site condition	Poor				
Management recommendations	<p>It is recommended that: Prior to development of the open cut, Stratford Coal Pty Ltd will need to obtain a Consent to Destroy Permit for isolated find 1 (IF1). Stratford Coal should allow a period of four to six weeks, for the NPWS to process the permit application. No construction activities involving ground surface disturbance should commence in the vicinity of IF1 without the issue of a permit.</p> <p>Note: Because the study involved no sub-surface excavation then it is not possible to confirm if Aboriginal stone artefacts are absent from the soil profile. The assessment in this report has concluded that there is only a low potential for the presence of this material, therefore archaeological test excavation or monitoring is not recommended. However, as a precaution, it is recommended that: Should relics be discovered during construction work outside of the section for which the Consent to Destroy Permit applies, work should cease and the NSW NPWS be contacted to assess the situation, in consultation with Forster LALC.</p>				
Have artefacts been removed from site	No	When	N/A		
By whom	N/A	Deposited at	N/A		
Consent applied for	<input type="checkbox"/>	Consent issued	<input type="checkbox"/>		
Date of issue		Consent number			





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

<b>Reason for investigation</b>	Aboriginal site survey of land which would be affected by the proposed Bowens Road North Open Cut Mine.		
<b>Were local Aborigines contacted or present for the recording</b>	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	<b>Names and addresses</b>	Robert Paulson, Culture and Heritage Officer, Forster Local Aboriginal Land Council. PO Box 384, Forster NSW 2428. (ph. 6555 5411).
<b>Is the site important to local Aborigines</b>	No		
<b>Verbal/written reference sources</b>	North Bowens Road Open Cut: Aboriginal and no-Aboriginal heritage assessment. Report to Resource Strategies (November, 2000).	<b>ASR report number(s) (or title)</b>	C- C-  X
<b>Photographs taken</b>	No photos taken of the site.	<b>No. of Photos attached</b>	0
<b>Site recorded by</b>	Louise Gay and Robert Paulson.	<b>Date of recording</b>	9.11.2000
<b>Address/institution</b>	Louise Gay, 6 Waterloo Street, Bulli, NSW 2516. Robert Paulson, Forster LALC, PO Box 384, Forster NSW 2428.		





37-2-0336



## Cultural Resources

NSW  
NATIONAL  
PARKS AND  
WILDLIFE  
SERVICE

## DATABASE UPDATE SHEET

- ☐ REGISTER Site register  
☐ CATALOG Reports catalogue  
☐ FOTODEX Photographic catalogue

Record ID	Field/variable	New or revised value(s)
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37-2-0336  
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1	SITENAME	NAN 31
2	SITENAME	Mt Arthur North
3	SITETYPE	2 = Open camp site
4	RECORDER	Koettig, N.
5	RECDATE	00Jan1984
6	DISTRICT	5 = Upper Hunter
7	STATUS	1 = Present in H.O.
8	ZONE	56 = ANG Zone 56
9	ANG_E	398700
10	ANG_N	6421900
11	MAPSCALE	7 = 1:25/50/100K convrt
12	LHDSTAT	8 = Unknown
13	RECTYPE	2 = Standard site record
14	SITESIZE	
15	CONDIIN	5 = Totally destroyed
16	ARCHWRK	1 = Surface recording
17	ASSOCREP	C-1203
18	DATEUPD	26Sep1991
19	CDESTROY	YES
20	(Sub-rec)	

Filled in by: S fieldsDate: 27-9-91Entered by: S fieldsDate: 27-9-91

CONSENT TO DESTROY

ISSUED 370002

CONSENT

SITE DESTROY

CONSENT TO CARRY OUT THE DESTRUCTION OF AN ABORIGINAL RELIC/PLACE

NEW SOUTH WALES GOVERNMENT

CONSENT ISSUED UNDER SECTION 90 OF THE  
NATIONAL PARKS AND WILDLIFE ACT, 1974 (AS AMENDED)

WHEREAS Aboriginal relics as described in Schedule "A", are situated upon the land described in Schedule "B", and which constitute relics within the meaning of Section 90 of the National Parks and Wildlife Act, 1974 (as amended), and WHEREAS application has been made by:

The Electricity Commission of N.S.W.,  
G.P.O. Box 5257,  
SYDNEY. N.S.W. 2001

for CONSENT to destroy those relics in the course of:

Development of Mt. Arthur North Coal Lease

NOW I, JOHN FREDERICK WHITEHOUSE, Director of National Parks and Wildlife, do HEREBY by virtue of and in pursuance of Section 90 of the said Act, and subject to the Conditions hereunder set out give my CONSENT as requested by the said applicant.

#### TERMS AND CONDITIONS OF THIS CONSENT

This Consent is issued subject to General Terms and Conditions covering all archaeological Permits and Consents, as well as the Specific Terms and Conditions pertaining to Consents to Destroy Aboriginal Relics all of which conditions are detailed in the attached pages.

DATED at Sydney this *fifth* day of *August*, 19*86*

*John Whitehouse*  
Director of National Parks  
and Wildlife





# National Parks and Wildlife Service

## Standard Site Recording Form

MAP NAME	EDITION	SCALE	REFERENCE	REGISTERED COPY HEAD OFFICE USE ONLY:
Singleton SI56-1	1st	1:250,000	3958 0035	NWPS site no: 37-2-336
Muswellbrook 9033-II-N	1st	1:25,000	3987 6/19	Site types: open site (artefacts)
Site name: MAN 31				File nos:
<b>SITE DESTROYED</b>				Report filed with site no:
				Classification: Site status: C-D
Local post office: Jerrys Plains 2330				Filed by: S.W.
Locality/property name: Mount Arthur North Lease Area				Date: 28-10-85
NPWSDistrict: Upper Hunter		Region: Central		

Reason for investigation (give H.O. instruction no. or full title of accompanying report where applicable):

Koettig, M. and Hughes, P.J. 1985 AN ARCHAEOLOGICAL SURVEY OF THE PLASHETT DAM AND THE MOUNT ARTHUR NORTH AND MOUNT ARTHUR SOUTH COAL MINING PROJECT AREAS, HUNTER VALLEY, NSW. A report to ELCOM NSW and MOUNT ARTHUR SOUTH COAL PTY LTD. G1203

Portion no:	Other land category:	Plan/sketch/section of site attached? Yes/No.
Parish: Brougham	County: Durham	How many?
Air photo refs. (for stereo pair)		Annotated photos attached? Yes/No
		How many?
Condition of site:	Causes of damage/disturbance/threat to site: (Fill in separate management/protection recommendations sheet if necessary)	

How to get to the site (refer to permanent features, give best approach to site eg. from above, below, along cliff. Draw diagram on separate sheet if necessary).

See report.

**CONSENT TO DESTROY  
ISSUED 370002**

Other sites in locality? Yes/No	Site Types include: Surface scatter of stone artefacts, grinding grooves.
Are sites in NPWS Register? Yes/No	Unregistered sites-plans for future recording? Yes/No.
Have artefacts been removed from site? Yes/No	When?
By whom?	Deposited where?
Is site important to local Aborigines? Yes/No/don't know.	Statement of interest in the project prepared by the Sites Committee of the Wanaruah Local Aboriginal Land Council.
Give contact(s) name(s) + address(es)	
Contacted for this recording? Yes/No.	
(Attach additional information separately) If not, why not?	
Verbal/written reference sources:	

Site recorded by: M. Koettig  
Address/institution: ANU Archaeological Consultancies,  
ANUTECH Pty Ltd,  
GPO Box 4, CANBERRA CITY ACT 2601

Date: January 1984



## HUNTER VALLEY - OPEN SITES

Site No. MAN 31 Survey Area mt Arthur NorthMap Sheet Name & Grid Ref \_\_\_\_\_ Name(s) of recorder(s) NK1:250,000 3958 0035 Singleton1:25,000 987 219 MuswellbrookLevel of Recording: Total Sample Summary

## ENVIRONMENTAL SETTING

	<u>Cross</u>	<u>Name</u>		<u>Cross</u>
Topographic Location			Vegetation Cover	
major creek/river	<input checked="" type="checkbox"/>	<u>Whites</u>	Surrounding site	<input type="checkbox"/>
minor creek	<input type="checkbox"/>		dense woodland	<input type="checkbox"/>
diffuse drainage	<input type="checkbox"/>		open woodland	<input type="checkbox"/>
line	<input type="checkbox"/>		parkland	<input type="checkbox"/>
creek flats	<input type="checkbox"/>		scrub thicket	<input type="checkbox"/>
creek banks	<input checked="" type="checkbox"/>		grassland	<input type="checkbox"/>
creek junction	<input type="checkbox"/>		other (specify)	<input type="checkbox"/>
valley floor	<input checked="" type="checkbox"/>			
footslope	<input type="checkbox"/>			
hillslope	<input type="checkbox"/>			
ridgetop	<input type="checkbox"/>			
saddle	<input type="checkbox"/>			
knoll	<input type="checkbox"/>			
spur	<input type="checkbox"/>			
Slope			Distance to nearest	
Flat ( $<2^\circ$ )	<input checked="" type="checkbox"/>		creek/river	<input checked="" type="checkbox"/>
gentle ( $2-5^\circ$ )	<input type="checkbox"/>		0-50m	<input type="checkbox"/>
moderate ( $5-10^\circ$ )	<input type="checkbox"/>		50-100m	<input type="checkbox"/>
steep ( $>10^\circ$ )	<input type="checkbox"/>		100-200m	<input type="checkbox"/>
			200-300m	<input type="checkbox"/>
			more than 300m	<input type="checkbox"/>
			(specify)	

SITE DESTROYED

Distance to nearest  
creek/river  
0-50m  
50-100m  
100-200m  
200-300m  
more than 300m  
(specify)

CONSENT TO DESTROY  
ISSUED 370002

Aspect, i.e. direction  
site faces \_\_\_\_\_Distance to, and nature  
of nearest drinking  
water source <30 m to Whites Cr.

## SITE CONTEXT AND CONDITION

Visibility of Ground  
Surface on the Site Thick grass beyond exposure and some little shrubs across itVegetation cover,  
nature & extent \_\_\_\_\_Organic litter cover,  
nature & extent \_\_\_\_\_



## Summary of MAN 31

This site consisted of a low density scatter of artefacts along the eastern bank of Whites Creek. Surface collections were made from three distinct clusters of artefacts which occurred in areas of sheet erosion.

Location 1 ~~was a number of~~ **SITE DESTROYED** artefacts, predominately mudstone, covering an area 5m x 6m.

Location 2 was a scatter of mostly porcellanite ~~artefacts~~ covering an area of 15m x 12m.

Location 3 ~~was a number of~~ **CONSENT TO DESTROY ISSUED 370112** of quartz in an area 1m x 1m.

All artefacts lay either on exposed Unit B or redeposited mixtures of Units A and B, indicating that their context was a result of erosional processes. No undisturbed artefacts were seen in Unit A or B. and since none of the locations showed any promise for the recovery no excavation was undertaken.



SITE NO: MAN 31

37-2-336

Exposure of Archaeological  
Materials or Deposits

## Erosion:

slope wash  
rilling  
gullying  
Unit A only  
Units A & B  
Unit B only  
other (specify)

X
X

CONSENT TO DESTROY  
ISSUED 37-2-336  
Through land use:  
vehicle tracks ☐  
ploughing ☐  
other (specify) ☐

Animal disturbance: ☐  
specify

SITE DESTROYED

## SITE DESCRIPTION

Dimensions of area over which exposure extends (m): 10 x 20Dimensions of area over which archaeological  
materials visible (m):10 x 20 - but not all of it - half that  
area has only about 40% visibilityTypes of archaeological material: stoneDimensions of area investigated in detail (m): 10 x 20Densities of artefacts/sqm - average: 2/1  
maximum: 15/1Total number of artefacts - actual: A 2433 B 34  
estimated:

Occurrence of stone artefact raw materials across the site:  
[dominant (D), co-dominant (COD), common (C - 10%), uncommon (U - 10%),  
rare (R) - estimate % of each where warranted]

Indurated  
mudstone

silcrete

quartz

quartzite

igneous (specify)

chert

fossilised

wood

porcellanite

other (specify)

COMMENTS The artefacts are dispersed through the grass, and down the  
slope of the Unit B. One cluster of artefacts within an area 6 x 3,  
and these treated separately as area A. Rest of material from the  
general area around 10 x 20 m - whole area gently sloping down to creek -  
as a tongue ch.



1 hammerstone (pebble)  
16 x 11.5 x 3.5





# National Parks and Wildlife Service

Standard Site Recording Form



37-2-0337

REGISTER COPY

MAP NAME	EDITION	SCALE	REFERENCE	HEAD OFFICE USE ONLY:
Singleton SI56-1	1st	1:250,000	3958 0034	NWPS site no: 37-2-337
Muswellbrook 9033-II-N	1st	1:25,000	3987 218	Site types: open-site (artefacts)
Site name: MAN 32				File nos:
Local post office: Jerrys Plains 2330 370002				Report filed with site no:
Locality/property name: Mount Arthur North Lease Area				Classification: Site status: C-D
NPWSDistrict: Upper Hunter Region: Central				Filed by: S.W.
				Date: 28-10-85

Reason for investigation (give H.O. instruction no. or full title of accompanying report where applicable):  
Koettig, M. and Hughes, P.J. 1985 AN ARCHAEOLOGICAL SURVEY OF THE PLASHETT DAM AND THE MOUNT ARTHUR NORTH AND MOUNT ARTHUR SOUTH COAL MINING PROJECT AREAS, HUNTER VALLEY, NSW.  
A report to ELCOM NSW and MOUNT ARTHUR SOUTH COAL PTY LTD G1203

Portion no:	Other land category:	Plan/sketch/section of site attached? Yes/No.
Parish: Brougham	County: Durham	How many?
Air photo refs. (for stereo pair)		Annotated photos attached? Yes/No
		How many?
Condition of site:	Causes of damage/disturbance/threat to site: (Fill in separate management/protection recommendations sheet if necessary)	

How to get to the site (refer to permanent features, give best approach to site eg. from above, below, along cliff. Draw diagram on separate sheet if necessary).

See report.

SITE DESTROYED

Other sites in locality? Yes/No: <del>XXX</del>	Site Types include: Surface scatter of stone artefacts, grinding grooves.
Are sites in NPWS Register? Yes/No: <del>XXX</del>	Unregistered sites-plans for future recording? Yes/No.
Have artefacts been removed from site? Yes/No: <del>XXX</del> When?	
By whom?	Deposited where?
Is site important to local Aborigines? Yes/No/don't know.	Statement of interest in the project prepared by the Sites Committee of the Wanaruah Local Aboriginal Land Council.
Give contact(s) name(s) + address(es)	
Contacted for this recording? Yes/No. (Attach additional information separately) If not, why not?	
Verbal/written reference sources:	

Site recorded by: M. Koettig  
Address/institution: ANU Archaeological Consultancies,  
ANUTECH Pty Ltd,  
GPO Box 4, CANBERRA CITY ACT 2601

Date: January 1984



37-2-337.

## HUNTER VALLEY - OPEN SITES

Site No. MAN 32 Survey Area Mount Arthur NorthMap Sheet Name & Grid Ref \_\_\_\_\_ Name(s) of recorder(s) AL JMc1:250,000 3958 0034 Singleton1:25,000 987 218 Muswellbrook

Level of Recording:

Total

Sample

Summary

## ENVIRONMENTAL SETTING

	<u>Cross</u>	<u>Name</u>
Topographic Location		
major creek/river	<input checked="" type="checkbox"/>	<u>Whiter Cr</u>
minor creek	<input type="checkbox"/>	
diffuse drainage	<input type="checkbox"/>	
line	<input type="checkbox"/>	
creek flats	<input checked="" type="checkbox"/>	
creek banks	<input type="checkbox"/>	
creek junction	<input type="checkbox"/>	
valley floor	<input checked="" type="checkbox"/>	
footslope	<input type="checkbox"/>	
hillslope	<input type="checkbox"/>	
ridgetop	<input type="checkbox"/>	
saddle	<input type="checkbox"/>	
knoll	<input type="checkbox"/>	
spur	<input type="checkbox"/>	
Slope		
Flat ( $<2^\circ$ )	<input checked="" type="checkbox"/>	
gentle ( $2-5^\circ$ )	<input type="checkbox"/>	
moderate ( $5-10^\circ$ )	<input type="checkbox"/>	
steep ( $>10^\circ$ )	<input type="checkbox"/>	

Vegetation Cover  
 Surrounding site  
 dense woodland ☐  
 open woodland ☐  
 parkland ☐  
 scrub thicket ☐  
 grassland ☒  
 other (specify) ☐

Distance to nearest  
 creek/river  
 0-50m ☒  
 50-100m ☐  
 100-200m ☐  
 200-300m ☐  
 more than 300m ☐  
 (specify)

Aspect, ie. direction  
site facesOpenDistance to, and nature  
of nearest drinking  
water source15m to Whiter Cr

## SITE CONTEXT AND CONDITION

Visibility of Ground  
Surface on the Site60Vegetation cover,  
nature & extent40% grass coverOrganic litter cover,  
nature & extent



SITE NO: MAN 3237-2-337Exposure of Archaeological  
Materials or Deposits

## Erosion:

slope wash

rilling

gullying

Unit A only

Units A &amp; B

Unit B only

other (specify)



Much disturbed

## Through land use:

vehicle tracks

ploughing

other (specify)

Adjacent areas  
mining of A+B

## Animal disturbance:

specify

CONSENT TO DESTROY  
ISSUED 370002

## SITE DESCRIPTION

Dimensions of area over which exposure extends (m): 5x4 m  
2x0.5 (some other material nearby)Dimensions of area over which archaeological  
materials visible (m): 2x0.5Types of archaeological material: Stone artefactsDimensions of area investigated in detail (m): 2x0.5Densities of artefacts/sqm - average: 17/1 m<sup>2</sup>  
maximum:Total number of artefacts - actual: 17  
estimated:Occurrence of stone artefact raw materials across the site:  
[dominant (D), co-dominant (COD), common (C - 10%), uncommon (U - 10%),  
rare (R) - estimate % of each where warranted]

## Indurated

mudstone

silcrete

quartz

quartzite

igneous (specify)

4  
  
  


chert

fossilised

wood

porcellanite

other (specify)

13
  
  


## COMMENTS

Unit A has washed over the underlying unit - intact

Mostly grey soft unit A visible upon which artefacts were found.

Discontinuous exposure on slope of gully - shoulders of flat grassed paddock &  
gully of White's Ck -

Amongst low general background scatter

only isolated areas of exposure.

Possible disturbed heath 10m to North

SITE DESTROYED





Cultural Resources

NSW  
NATIONAL  
PARKS AND  
WILDLIFE  
SERVICE

DATABASE UPDATE SHEET

☐ REGISTER Site register  
☐ CATALOG Reports catalogue  
☐ FOTODEX Photographic catalogue

Record ID Field/variable New or revised value(s)

37-2-0337

1 SITENAME HAN 32  
2 SITENAME Mt Arthur North  
3 SITETYPE 2 = Open camp site  
4 RECORDER Koettig, N.  
5 RECDATE 00Jan1984  
6 DISTRICT 5 = Upper Hunter  
7 STATUS 1 = Present in H.O.  
8 ZONE 56 = AMG Zone 56  
9 AMG\_E 399700  
10 AMG\_N 6421800  
11 MAPSCALE 7 = :25/50/100K convrt  
12 LNDSTAT 8 = Unknown  
13 RECTYPE 2 = Standard site record  
14 SITESIZE  
15 CONDITN 5 = Totally destroyed  
16 ARCHWRK 1 = Surface recording  
17 ASSOCREP C-1203  
18 DATEUPD 26Sep1991  
19 CDESTROY YES  
20 (Sub-rec)

Filled in by: S fields

Date: 27-9-91

Entered by: S fields

Date: 27-9-91



SENT TO DESTROY

FILED 270002

SITE DESTROYED

CONSENT

CONSENT TO CARRY OUT THE DESTRUCTION OF AN ABORIGINAL RELIC/PLACE  
NEW SOUTH WALES GOVERNMENT

CONSENT ISSUED UNDER SECTION 90 OF THE  
NATIONAL PARKS AND WILDLIFE ACT, 1974 (AS AMENDED)

WHEREAS Aboriginal relics as described in Schedule "A", are situated upon the land described in Schedule "B", and which constitute relics within the meaning of Section 90 of the National Parks and Wildlife Act, 1974 (as amended), and WHEREAS application has been made by:

The Electricity Commission of N.S.W.,  
G.P.O. Box 5257,  
SYDNEY. N.S.W. 2001

for CONSENT to destroy those relics in the course of:

Development of Mt. Arthur North Coal Lease

NOW I, JOHN FREDERICK WHITEHOUSE, Director of National Parks and Wildlife, do HEREBY by virtue of and in pursuance of Section 90 of the said Act, and subject to the Conditions hereunder set out give my CONSENT as requested by the said applicant.

TERMS AND CONDITIONS OF THIS CONSENT

This Consent is issued subject to General Terms and Conditions covering all archaeological Permits and Consents, as well as the Specific Terms and Conditions pertaining to Consents to Destroy Aboriginal Relics all of which conditions are detailed in the attached pages.

DATED at Sydney this fifth day of August, 1986

John Frederick Whitehouse  
Director of National Parks  
and Wildlife



# SITE POSITION & ENVIRONMENT

OFFICE USE ONLY: NPWS site no:

1. Land form e.g. beach/hill slope/ridge top, etc.
2. Describe briefly & mark on diagram provided or on your own sketch the position of the site:



3a Local rock type:                      b rock type at site:                      c site aspect:                      d slope:

4. Distance from drinking water:                      Source:                      Perm/temp.?

5. Vegetation:

6. Edible plants noted:
7. Faunal resources (include shellfish)

## DESCRIPTION OF SITE & CONTENTS.

Site type(es):

Note state of preservation of site & contents. Do NOT dig, disturb, damage site or contents.  
Attach sketches etc, eg. plan & section of shelter, show relation between site contents, indicate scale.  
Attach annotated photos (stereo where useful) showing scale, particularly for art sites.

### CHECKLIST TO HELP:

length, width, depth,  
height of site, shelter,  
deposit, structure,  
element eg. tree scar,  
grooves in rock.

DEPOSIT: colour,  
texture, estimated  
depth, stratigraphy,  
contents-shell, bone,  
stone, charcoal, density  
& distribution of these,  
stone types, artefact  
types.

ART: area of surface  
decorated, motifs,  
colours, wet, dry  
pigment, technique of  
engraving, no. of  
figures, sizes,  
patination.

BURIALS: number &  
condition of bone,  
position, age, sex,  
associated artefacts.

TREES: number, alive,  
dead, likely age, scar  
shape, position, size,  
patterns, axe marks,  
regrowth.

QUARRIES: rock type,  
debris, recognisable  
artefacts, percentage  
quarried.

OTHER SITES EG.  
structures (fish traps,  
stone arrangements,  
bora rings, mia mias),  
mythological sites, rock  
holes, engraved groove  
channels, contact sites  
(missions massacres  
cemeteries) as  
appropriate





## **Appendix B**

### **Aboriginal Community Consultation Log and Comments**



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Organisation	First Name	Last Name	Address 1	Address 2	Address 3	Phone	Fax	Email
Forster Local Aboriginal Land Council	Tim	Kelly	PO Box 384	Forster	NSW 2450	6555 5411	6555 5532	<a href="mailto:tim@forsterlalc.org.au">tim@forsterlalc.org.au</a>
Karuah Local Aboriginal Land Council	Dave	Feeney	PO Box 30	Karuah	NSW 2342	4997 5733	4997 5750	<a href="mailto:karuahaboriginal@bigpond.com">karuahaboriginal@bigpond.com</a>
Worimi Local Aboriginal Land Council	Andrew	Smith	PO Box 56	Tanilba Bay	NSW 2319	4965 1500	4965 1799	<a href="mailto:reception@worimi.org.au">reception@worimi.org.au</a>
Awabakal Local Aboriginal Land Council	Cheryl	Kitchener	PO Box 437	Hamilton	NSW 2303	4965 4532	4965 4531	<a href="mailto:awabaka@bigpond.net.au">awabaka@bigpond.net.au</a>
Mindaribba Local Aboriginal Land Council	Rick	Griffiths	PO Box 401	East Maitland	NSW 2323	4934 8511	4934 8544	<a href="mailto:r_griffiths12@bigpond.com">r_griffiths12@bigpond.com</a>
Awabakal Traditional Owners Aboriginal Corp	Kerrie	Brauer	PO Box 253	Jesmond	NSW 2299	4915 6947		<a href="mailto:klbrauer@bigpond.com">klbrauer@bigpond.com</a>
Awabakal Descendants Traditional Owners Assoc	Shane	Frost	PO Box 86	Clarence Town	NSW 2321	4996 4362	49664325	<a href="mailto:awabakal_to@bigpond.com">awabakal_to@bigpond.com</a>
Gloucester Shire Council	The	General Manager	PO Box 11	Gloucester	NSW 2422	6538 5250	6558 2343	
Great Lakes Council	The	General Manager	PO Box 450	Forster	NSW 2428	6591 7222	6591 7200	
Dungog Shire Council	The	General Manager	PO Box 95	Dungog	NSW 2420	4995 7777	4995 7750	
Port Stephens Council	The	General Manager	PO Box 42	Raymond Terrace	NSW 2324	4980 0255	4987 3612	
Maitland City Council	The	General Manager	PO Box 220	Maitland	NSW 2320	4934 9700	4933 3209	
Newcastle Council	The	General Manager	282 King Street	Newcastle	NSW 2300	4974 2000	4974 2222	



## ICCR Aboriginal Consultation Process

All registered Aboriginal Groups are listed in Addresses tab

**Project:** Lucas Energy Gas Pipeline

S60665

### Stage 1 - Advisory Requests Sent

	Contact	Date Sent	Comment
Local Newspaper Ad			
DECC	Executive Director Operations	24-Jul-08	Letter sent
Forster Local Aboriginal Land Council	The Secretary	24-Jul-08	Letter sent
Karuah Local Aboriginal Land Council	The Secretary	24-Jul-08	Letter sent
Worimi Local Aboriginal Land Council	The Secretary	24-Jul-08	Letter sent
Awabakal Local Aboriginal Land Council	The Secretary	24-Jul-08	Letter sent
Mindaribba Local Aboriginal Land Council	The Secretary	24-Jul-08	Letter sent
Registrar Aboriginal Owners	The Secretary	24-Jul-08	Letter sent
Native Title Services	The Secretary	22-Jul-08	Fax sent
Gloucester Shire Council	The General Manager	24-Jul-08	Letter sent
Great Lakes Council	The General Manager	24-Jul-08	Letter sent
Dungog Shire Council	The General Manager	24-Jul-08	Letter sent
Port Stephens Council	The General Manager	24-Jul-08	Letter sent
Maitland City Council	The General Manager	24-Jul-08	Letter sent
Newcastle Council	The General Manager	24-Jul-08	Letter sent
DECC (AHIMS search request)	David Gordon	14-Jul-08	Email sent with shape file

### Aboriginal Group Notifications Sent (DATE) - see "addresses" sheet

### Aboriginal Group Registrations & Communications

Organisation	Contact person	Date	Comments
Forster Local Aboriginal Land Council	The Secretary		No response received
Karuah Local Aboriginal Land Council	The Secretary	05-Aug-08	EOI response received
Awabakal Local Aboriginal Land Council	The Secretary	08-Sep-08	EOI received as part of response to Methodology Statement
Mindaribba Local Aboriginal Land Council	The Secretary	23-Jul-08	EOI response received
Registrar Aboriginal Owners	The Secretary	30-Jul-08	Response received indicating 'Worimi Conservation Lands' at Stockton Beach
Newcastle Council	The General Manager	13-Aug-08	Letter indicating relevant Aboriginal stakeholders within Newcastle LGA - 4 groups identified - ALALC, ATOAC, ADTOAC & Dene Hawkin
Awabakal Traditional Owners Aboriginal Corporation	Kerrie Brauer	4-Sep-08	EOI received by email, in response to methodology statement.

### Stage 2 - Briefing & Methodology Advice Sent

Organisation	Contact person	Date Sent	Comments
Forster Local Aboriginal Land Council	The Secretary	25-Aug-08	
Karuah Local Aboriginal Land Council	The Secretary	25-Aug-08	



Worimi Local Aboriginal Land Council	The Secretary	25-Aug-08	
Awabakal Local Aboriginal Land Council	The Secretary	25-Aug-08	Letter returned to sender. Medard called LALC for correct address and the document was emailed to LALC on 3.9.08.
Mindaribba Local Aboriginal Land Council	The Secretary	25-Aug-08	
Awabakal Traditional Owners Aboriginal Corporation	Kerrie Brauer	25-Aug-08	
Awabakal Descendants Traditional Owners Aboriginal Corporation	Shane Frost	25-Aug-08	
	Dene Hawkin	25-Aug-08	

#### **Aboriginal Group Comments Received**

<i>Organisation</i>	<i>Contact person</i>	<i>Date Rec'd</i>	<i>Comments</i>
Awabakal Local Aboriginal Land Council	The Secretary	08-Sep-08	No comments on methodology.
Mindaribba Local Aboriginal Land Council	The Secretary	27-Aug-08	Received response 27.8.08. Agreement with methodology.
Awabakal Traditional Owners Aboriginal Corporation	Kerrie Brauer	15-Sep-08	Received response 15.9.08. Agreement with methodology. Requested map showing extent of study area south of Hunter River.
Awabakal Descendants Traditional Owners Aboriginal Corporation	Shane Frost	15-Sep-08	Received response 15.9.08. Agreement with methodology. Requested map showing extent of study area south of Hunter River.

#### **Stage 3 - Request for Comments on Cultural Heritage and Offer of Employment for Fieldwork**

<i>Organisation</i>	<i>Contact person</i>	<i>Date Sent</i>	<i>Comments</i>
Forster Local Aboriginal Land Council	The Secretary	22-Sep-08	No response received by either phone or fax, so FLALC representation in fieldwork not available.
Karuah Local Aboriginal Land Council	Margaret Wright-Wilson	22-Sep-08	Received telephone call from Margaret querying rates offered. Discussions continued between 1/10 and 7/10, eventually resulted in a KLALC Sites Officer participating in 2 days of fieldwork.
Worimi Local Aboriginal Land Council	Andrew Smith	22-Sep-08	Received faxed response form accepting offer of employment on 22/9/08 as put forward. No comments received on cultural heritage issues. Received phone call from WLALC on 13/10/08 confirming date of fieldwork. Rang on 14/10/08 and arranged to meet Site Officer on 15/10/08.
Awabakal Local Aboriginal Land Council	Cheryl Kitchener	22-Sep-08	No response received by either phone or fax, so ALALC representation in fieldwork not available.
Mindaribba Local Aboriginal Land Council	Rick Griffiths	22-Sep-08	Received faxed response form accepting offer of employment on 23/9/08 as put forward. No comments received on cultural heritage issues. Rang on 14/10/08 regarding fieldwork on 16/10/08 as per schedule submitted with Offer. Advised that no Site Officers available this week, but probably next week. This did not fit with schedule, so MLALC representation in fieldwork not available.
Awabakal Traditional Owners Aboriginal Corporation	Kerrie Brauer	13-Oct-08	Rang to offer employment since no response from ALALC. Kerrie advised she would be available on Thursday. Sent email 14/10/08 confirming meeting arrangements.
Awabakal Descendants Traditional Owners Aboriginal Corporation	Shane Foster	13-Oct-08	Rang to offer employment since no response from ALALC. Kerrie advised she would be available on Thursday. Sent email 14/10/08 confirming meeting arrangements.

Forster Local Aboriginal Land Council	Tim Kelly	28-May-09 Rang and emailed to advise additional fieldwork as a result of extension to GFDA.
Karuah Local Aboriginal Land Council	Dave Feeney	26-May-09 Rang and emailed to advise additional fieldwork as a result of amended pipeline route. Dave advised he would have someone available.
Mindaribba Local Aboriginal Land Council	Rick Griffiths	26-May-09 Emailed to advise additional fieldwork as a result of amended pipeline route.

#### Organisation of Additional Fieldwork

<i>Organisation</i>	<i>Contact person</i>	<i>Date Sent</i>	<i>Comments</i>
Forster Local Aboriginal Land Council	Tim Kelly	02-Jun-09	Emailed and called to advise of fieldwork beginning 09/06/09
Karuah Local Aboriginal Land Council	Dave Feeney	02-Jun-09	Emailed and called to advise of fieldwork beginning 09/06/09
Mindaribba Local Aboriginal Land Council	Rick Griffiths	02-Jun-09	Emailed and called to advise of fieldwork beginning 09/06/09
Forster Local Aboriginal Land Council	Tim Kelly	03-Jun-09	Emailed and called to advise of fieldwork postponing.
Karuah Local Aboriginal Land Council	Dave Feeney	03-Jun-09	Emailed and called to advise of fieldwork postponing.
Mindaribba Local Aboriginal Land Council	Rick Griffiths	03-Jun-09	Emailed and called to advise of fieldwork postponing.
Forster Local Aboriginal Land Council	Tim Kelly	11/06/09 & 12/06/09	Emailed and called to reschedule fieldwork for the week of 15/06/09. Could not get anyone on the phone. Received a read receipt for the email.
Karuah Local Aboriginal Land Council	Dave Feeney	11/06/09 & 12/06/09	Emailed and called to reschedule fieldwork for the week of 15/06/09.
Mindaribba Local Aboriginal Land Council	Rick Griffiths	11/06/09 & 12/06/09	Emailed and called to reschedule fieldwork for the week of 15/06/09.
Forster Local Aboriginal Land Council	Tim Kelly	15-Jun-09	Called the LALC office to see if the group were sending someone. Tim was not available but would return in a short while. Left name, phone number and details. Did not hear back.

#### Stage 4 - Draft Reports for Review - Sent

<i>Organisation</i>	<i>Contact person</i>	<i>Date Sent</i>	<i>Feedback Received &amp; Date</i>
Forster Local Aboriginal Land Council	The Secretary	17-Nov-08	No comments received.
Karuah Local Aboriginal Land Council	Margaret Wright-Wilson	17-Nov-08	No comments received.
Worimi Local Aboriginal Land Council	Andrew Smith	17-Nov-08	No comments received.

#### Additional Request for Comments



**Stage 5 - Amended Draft Reports for Review - Sent**

<i>Organisation</i>	<i>Contact person</i>	<i>Date Sent</i>	<i>Feedback Received &amp; Date</i>
Forster Local Aboriginal Land Council	The Secretary		
Karuah Local Aboriginal Land Council	Margaret Wright-Wilson		
Worimi Local Aboriginal Land Council	Andrew Smith		
Awabakal Local Aboriginal Land Council	Cheryl Kitchener		
Mindaribba Local Aboriginal Land Council	Rick Griffiths		
Awabakal Traditional Owners Aboriginal Corporation	Kerrie Brauer		
Awabakal Descendants Traditional Owners Aboriginal Corporation	Shane Foster		



# Search Results

Prepared for *CNC Project Management Ltd*

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Geospatial Job: GT2008/1544  
Your Reference: Gloucester - Newcastle NNTT  
Search Area: As per data provided.  
Requested by: Beau Fraser  
Date: 2 September 2008

## DISCLAIMER

This information product has been created to assist in understanding the spatial characteristics and relationships with native title matters and is intended as a guide only. Spatial data used has been sourced from the relevant custodians in each jurisdiction. The Registrar, the National Native Title Tribunal and its staff and officers and the Commonwealth, accept no liability and or give no undertakings, guarantees or warranties concerning the accuracy, completeness or fitness for purpose of the information.

## NOTES FOR INTERPRETING THE RESULTS

The search is based on the external boundary of the application or agreement. To determine whether any search area is subject to claim, determination or agreement, you need to refer to the accompanying extracts and associated documents. An "explanation of terms" follows the search results.

Results of spatial analysis as at 2 September 2008

There is **NO** overlap with any determination of native title as per the **National Native Title Register**.

There is **NO** overlap with any registered application as per the **Register of Native Title Claims**.

There is **NO** overlap with any scheduled application as **filed with the Federal Court**.

There is **NO** overlap with any registered indigenous land use agreements as per the **Register of ILUAs**.

There is **NO** overlap with any indigenous land use agreements **notified (but not registered)** by the Tribunal.

## Representative Aboriginal and Torres Strait Islander Body Area

Search Area	Area (sq km)	% of Area within RATSIB Area	Name
Area of Interest	3185.911	100.00	NTSCORP Limited



## Local Government Authority

Search Area	Area (sq km)	% of Area within LGA	Name
Area of Interest	3185.911	3.08	Cessnock City Council
Area of Interest	3185.911	36.24	Dungog Shire Council
Area of Interest	3185.911	11.57	Gloucester Shire Council
Area of Interest	3185.911	21.15	Great Lakes Council
Area of Interest	3185.911	1.10	Lake Macquarie City Council
Area of Interest	3185.911	7.45	Maitland City Council
Area of Interest	3185.911	5.73	Newcastle City Council
Area of Interest	3185.911	13.66	Port Stephens Council

## DATA STATEMENT

Prepared by Geospatial Services, National Native Title Tribunal.

New South Wales

Application boundary data compiled by the National Native Title Tribunal from data sourced from the Dept of Lands, Land and Property Information Division, NSW.

Local Government Authority data sourced from Public Sector Mapping Agency (Aug 2006).

RATSIB data compiled by NNTT based on reference material sourced from AIATSIS and spatial data sourced from Geoscience Australia, Department of Natural Resources & Water (Qld) and Sinclair Knight Merz Pty Ltd.

## EXPLANATION OF TERMS

National Native Title Register (NNTR)	Contains determinations of native title where native title does and does not exist in a particular area of land or waters.
Register of Native Title Claims (RNTC)	Contains claimant applications which have passed the Registration Test and those applications filed before 30/09/1998 that are still undergoing the Registration Test.
Schedule of applications – Federal Court	Contains active applications before the Federal Court.
Register of ILUAs	Contains indigenous land use agreements (ILUAs) that have been accepted for registration
Notified applications for indigenous land use agreements	Contains applications for ILUAs which have been notified but not yet registered
Area (sq km)	Total area of the Search Area (in sq km)
Tribunal Number	National Native Title Tribunal reference number (including identifier to record part applications)
Fed Court Number	Federal Court reference number
Name	Application or agreement name
Determination Date	Date on which the determination was made
Registration Date	Date on which the application was first placed on the Register of Native Title Claims with regard to its current 'registered' status or date on which an ILUA was registered
Reg Test Status	Registration test status (e.g. Accepted for registration, Currently identified for Reg. Test, Not currently identified for Reg. Test)
Application Type	Claimant, non-claimant or compensation
ILUA Status	In notification, notified, Registered





Area used for search purposes.

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PO BOX 86  
CLARENCE TOWN  
NSW 2321

Date: 25 March 2009

**Attention: Rick Bullers**  
**ENSR Australia Pty Ltd**  
**PO Box 726**  
**Pymble NSW 2073**

**Re: Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham.**

ALLA Rick,

I am writing to you in regard to the ***Draft Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham***. I would like to notify you that the ***Awabakal Descendants Traditional Owners Aboriginal Corporation*** has considered the contents of the draft report and would like to make the following comments and recommendations based on the report furnished to us from ENSR Australia Pty Ltd on the 17 December 2008 in regard to the proposed project.

It must be stressed that in our initial contact with you Rick regarding this Aboriginal Heritage Assessment proposed for the Gloucester Coal Seam Gas Project between Gloucester and Hexham, it was brought to your attention then and I would like to again reiterate that the ***Awabakal Descendants Traditional Owners Aboriginal Corporations*** registration of interest for this Aboriginal Heritage Assessment was only for the duration of the investigation intended for the southern side of the Hunter River including the Hexham area which falls into the Traditional Tribal area of the Awabakal. It is not our desire to infringe upon the Traditional Tribal Country of other people and therefore we were only interested in taking part in the project if the intentions were to cross to the southern side of the Hunter River and then and only then was it our desire to be consulted in regard to any Aboriginal archaeological management or consultation that was to take place for or within the Awabakal Tribal area.

Therefore after confirmation from you that the assessment would definitely be crossing to the southern side of the Hunter River and us subsequently taking part in the survey/assessment on the 15 October 2008 and with these intentions noted, the following comments and recommendations have been arrived at and only apply in relation to the survey/assessment area located on the southern side of the Hunter River, which is recognised as Awabakal and in which the representative from the Awabakal Descendants Traditional Owners Aboriginal Corporation was involved noting that it was only part of the overall survey/assessment area.

The report seems to be reasonably comprehensive and covers most areas of concern but we would like to bring to your attention and highlight our comments/recommendations as set out below.

- The area in which the Gloucester to Hexham Gas Pipeline is to intersect the Ridge/Spur, on which the township of Woodbury is located, falls within the traditional tribal area of our people the Awabakal, and as outlined in the draft, it is very likely to contain Potential Archaeological Deposits (PAD). We agree with the statement on page 37 of the ***Draft Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham*** under the heading 'PAD 19' concerning the ridgeline on which Woodbury township now stands ***"Although the area is highly disturbed by development, previous excavations on the ridge further west, together with the presence of oyster shells in the nearby Hunter Water pipeline easement, indicates that***

***there is a moderate to high potential for subsurface archaeological deposits to occur in the area”.***

This ridgeline is a low spur which extends to the east and is surrounded by a large swamp/wetlands area (being a floodplain for the Hunter River and an extension of the Hexham Swamp/wetlands). This ridgeline would have been utilised by our people for the purpose of procuring the natural food resources found in the swamps and wetland areas and then utilising the higher ground of the ridge/spur to camp upon. In doing so, it is to be expected the great likelihood of finding within this landscape the evidence of Aboriginal occupation/archaeology in the form of artefacts etc produced while residing within this locality given the thousands of years of occupation of our people.

There have been several Aboriginal archaeological assessments undertaken within the perimeter of Hexham Swamp over the last decade or so on similar terrain such as is the case with this spur/ridge in Woodbury in which subsequently many thousands of artefacts have been recovered.

With this area at Woodbury being within the same type of landscape as the archaeological surveys previously conducted within the Hexham Swamp area, it is imperative that because there is no other alternate routes for the pipeline at this point, that during any work carried out within this area we would recommend that the Aboriginal Stakeholders for this particular area should maintain a program of monitoring/observers for any artefacts that may be disturbed/uncovered during excavations of this ridge/spur as outlined in the **Draft Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham** on page 72, **Table 21: Management Commitments for Potential Archaeological Deposits; Final Management Requirement ... ‘No alternate route available. Recommend retaining archaeologist and Aboriginal community representatives to monitor excavation works across the Woodbury Ridge, under AHMP procedures.’**



**Above Fig1:** Some of the Oyster shell found at Woodbury on the Ridge the Gas Pipeline route will intersect.

- The developer to enter into immediate negotiations with the Aboriginal stakeholder groups concerning the implementation of an Aboriginal Heritage Management Plan to be developed in partnership with the Aboriginal stakeholder groups regarding the management of any Aboriginal Cultural Heritage that is to be impacted or compromised by the proposed development of the Gas Pipeline. Also Aboriginal Heritage Management Plan (AHMP) to include negotiations with Aboriginal stakeholder groups for the implementation of offsets for the loss of or damage to Aboriginal Cultural Heritage due to the proposed Gas Pipeline development.
- On page 58 of the **Draft Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham** under section **7.3.2 Open Sites** in paragraph 4, there seems to be an anomaly as it states ***‘However, subsequent realignments to the route of the pipeline have avoided these areas, with exception of PAD 7, which crosses the Woodbury Ridge.’*** Shouldn’t this read **PAD 19** instead of PAD 7? Looking at the maps, in Figure 19.1.5



Identified Sites - Kilometre Point 15-20 km PAD 7 is found between the towns of Stroud Road and Wards River, whereas in Figure 19.1.19 Identified Sites - Kilometre Point 85-92km it shows PAD 19 at Woodbury. Also on page 37 & 72 and as T47 in Table T1: Transects Sampled and Effective Coverage and under Table T2: Aboriginal Sites Identified During the Field Survey site No. PAD 19 of the **Draft Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham**, it shows PAD 19 being situated on/at Woodbury Ridge!

- It also must be remembered that if an area is devoid of any visible signs of Aboriginal occupation or Cultural Heritage being present on the surface of the area that the proposed development is to take place, it should not be a foregone conclusion that this is an indicator that no evidence or presence of Aboriginal occupation still remains at the proposed development site. We must also acknowledge that Awabakal people have been living in this area for thousands of years and the possibility of evidence of this occupation is likely to be present within the surrounding locality of the proposed development and the possibility if there is subsequent disturbance and impacts which expose subsurface soils due to excavations, may result in revealing this evidence.
- Also that if there is any evidence of Aboriginal archaeological content exposed during the development and construction stage of the proposed pipeline, due to ground disturbance and subsequent exposure of subsurface materials in relation to the areas in which monitoring is not taking place either now or in the future, then it would be a requirement of the developer and any associated contractors working in this area to stop work and notify all the Aboriginal stakeholder groups and DECC if they do expose, damage or impact on any known, or at this point in time, any unknown Aboriginal archaeological and Cultural Heritage sites or artefacts.

As Awabakal people this area is special to us, not just for the Physical aspect but also the Spiritual and Oral aspect which all combine to give us our complete culture. Our people are concerned that significant tracts of land which contain our cultural heritage are being exploited on many levels and the destruction of these places seem to go unnoticed by the majority, so it is our desire to be involved in all the affairs that may affect that cultural heritage which is vital to our people in maintaining connectedness in respect of our Traditional Country.

I hope this addresses any queries you may have at this time Rick regarding this matter, if not and further information is required please don't hesitate to contact me ASAP. My contact details are as follows.

NGI NOA (Farewell in Awabakal)

Shane Frost

CEO: Awabakal Descendants Traditional Owners Aboriginal Corporation

Email: [shanefrost@bigpond.com](mailto:shanefrost@bigpond.com) Phone: 49964362 Fax: 49964325 Mobile: 0428320671



PO BOX 86  
CLARENCE TOWN  
NSW 2321

Date: 30 August 2009

**Attention: Rick Bullers**  
**ENSR Australia Pty Ltd**  
**PO Box 726**  
**Pymble NSW 2073**

**Re: Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham.**

ALLA Rick,

I am writing to you in regard to the **Draft Aboriginal Heritage Assessment for Gloucester Coal Seam Gas Project between Gloucester and Hexham**. I would like to notify you that the **Awabakal Descendants Traditional Owners Aboriginal Corporation** has considered the contents of the draft report and would like to make the following comments and recommendations based on the report furnished to us from ENSR Australia Pty Ltd on the 18 August 2009 in regard to the proposed project.

It must be stressed that in our initial contact with you Rick regarding this Aboriginal Heritage Assessment proposed for the Gloucester Coal Seam Gas Project between Gloucester and Hexham, it was brought to your attention then and I would like to again reiterate that the **Awabakal Descendants Traditional Owners Aboriginal Corporations** registration of interest for this Aboriginal Heritage Assessment was only for the duration of the investigation intended for the southern side of the Hunter River including the Hexham area which falls into the Traditional Tribal area of the Awabakal. It is not our desire to infringe upon the Traditional Tribal Country of other people and therefore we were only interested in taking part in the project if the intentions were to cross to the southern side of the Hunter River and then and only then was it our desire to be consulted in regard to any Aboriginal archaeological management or consultation that was to take place for or within the Awabakal Tribal area. Therefore after confirmation from you that the assessment would definitely be crossing to the southern side of the Hunter River and us subsequently taking part in the survey/assessment on the 15 October 2008 and with these intentions noted, the following comments and recommendations have been arrived at and only apply in relation to the survey/assessment area located on the southern side of the Hunter River, which is recognised as Awabakal and in which the representative from the Awabakal Descendants Traditional Owners Aboriginal Corporation was involved noting that it was only part of the overall survey/assessment area.

The report seems to be reasonably comprehensive and covers most areas of concern but we would like to bring to your attention and highlight our comments/recommendations as set out below;

In **Section 4.4.1** of the draft under the heading of **Comments: Awabakal Descendants Traditional Owners Aboriginal Corporation**, Point 2- requesting that we be consulted during the development of the Aboriginal Heritage Management Plan.

- We would only be interested in being involved in the Aboriginal Heritage Management Plan in regard to the section of the gas project which concerns the proposed development area within the Awabakal Traditional Tribal Country.
- We would like the above statement added into the draft so as to clarify our position.

I hope this addresses any queries you may have at this time Rick regarding this matter, if not and further information is required please don't hesitate to contact me ASAP. My contact details are as follows.

NGI NOA (Farewell in Awabakal)  
Shane Frost

CEO: Awabakal Descendants Traditional Owners Aboriginal Corporation  
Email: [shanefrost@bigpond.com](mailto:shanefrost@bigpond.com) Phone: 49964362 Fax: 49964325 Mobile: 0428320671



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6 April 2009

**ENSR Australia Pty Ltd**

Attn: Rick Bullers  
Project Archaeologist  
P.O. Box 726  
Pymble NSW 2073

**Re: Comments for the Draft Report Gloucester Coal Seam Gas Project Environmental Assessment: Heritage Gloucester to Hexham.**

Dear Rick,

With regard to the Draft Report for the Proposed Gloucester Coal Seam Gas Project Environmental Assessment: Heritage Gloucester to Hexham, we recognise the evaluation by ENSR Pty Ltd appears to be reasonably comprehensive.

Our comments to the contents and sections within the Draft Report are as follows:

Given the thousands of years our people have occupied this area prior to colonisation, we cannot expect that Aboriginal artifacts or culturally significant sites would be located in the brief and limited period of time allocated for this survey.

We believe that the reference made to the "Aboriginal Community" in the report should be changed to "Aboriginal Stakeholders" as the meaning of "Aboriginal Community" has wider unrelated group connotation; whereas the meaning of "Stakeholders" is that of responsible independent parties and is more accurate and specific. We believe that "traditional descendants" would be more appropriate to identify levels of cultural significance rather than the term "Aboriginal Community".

The Hexham region is culturally significant to the Awabakal People and is well within the Awabakal Boundary. The region was greatly utilised by our people, as evident by the numerous amount of artifacts being recorded.

Many of our cultural heritage sites are being damaged, we believe that monitoring by the Aboriginal Stakeholders is required for the proposed pipeline project for any artifacts that may be disturbed and exposed during excavation works.

The destruction of our cultural heritage can be avoided through a consultation process with the traditional descendants of the Awabakal people to protect these valuable and significant historical imprints. In the event that Aboriginal objects are uncovered, it is recommended that work needs to cease until an assessment and recovery is made.

We also believe that caution is recommended as the Draft Report does not address the impact on the environment surrounding the proposed pipeline. Essentially we are concerned with the extent of potential damage that the excavation itself will create, including access roads for trucks as well as the supporting equipment that will be needed.


We believe that there is an obligation by the developer Lucas Energy for ongoing protection of the area by *all* who will be associated with the proposed Gloucester to Hexham Coal Seam Gas Project.

The Hexham region is regarded highly significant to the Awabakal people, and in our view the region is part of the land that facilitates and completes the landscape that echoes the ethos of our cultural heritage. The principal vision and aims 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.

We 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.

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

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'K. Brauer', with a stylized flourish at the end.

Kerrie Brauer  
Secretary and Public Office





31 August 2009

**AECOM**

Attn: Rick Bullers  
Senior Archaeologist  
PO Box 726  
Pymble NSW 2073

Dear Rick,

**Re: Comments for the Draft Report for the Gloucester Coal Gas Seam Project Environmental Assessment: Heritage. Gloucester to Hexham, NSW**

With regard to the Draft Report for the Proposed Gloucester Coal Seam Gas Project Environmental Assessment: Heritage Gloucester to Hexham, we recognise the evaluation by AECOM Pty Ltd appears to be reasonably comprehensive.

Our comments to the contents and sections within the Draft Report are as follows:

**Page 8, 2.2.1, no 3,** Typo in first line – “Awabakala”, should be Awabakal.

**Page 8, 9, 22.2.1,** With regard to the regional context we consider that the writings of the Reverend Lancelot Threlkeld are an informative overview of the Awabakal People which would broaden the context of the report and local area. We also strongly suggest that the final report be referenced and supported by “Australian Reminiscences & Papers of L.E. Threlkeld” who was a missionary to the Aborigines of Lake Macquarie 1824-1859; in whose correspondence and accounts with the Awabakal people of the Hunter region are the earliest recorded.

Although anthropologists may have the ability to identify past physical use of a location, they do not have the capability to adjudicate on the spirituality of any particular location or site. This is the exclusive right of the Traditional Owners who have a cultural and hereditary association with the land of their ancestors.

**Page 49, 7.2,** We recommend that AECOM 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 50, 7.2.3,** With regard to the comments that there has been no response from the Aboriginal Stakeholders relating to information about cultural heritage values, we would like to mention that in our letter dated 6<sup>th</sup> April 2009 we had expressed our reluctance to share our cultural heritage with others in respect to aspects of the cultural significance that connects us to our country. Therefore we believe that our comments relating to this matter should be mentioned in the Draft Report as we believe that the statement in this section would be seen as misleading.

**Page 69, 10.1,** We believe that all the relevant Aboriginal Stakeholders should be consulted during the proposed Aboriginal Heritage Plan (AHMP) where it is appropriate to their cultural area of association within the Proposed Pipeline Project.

As mentioned in our comments dated 6<sup>th</sup> April 2009, that many of our cultural heritage sites are being damaged, and believe that the structure and context of the landscape of the surrounding project area relates to distinctive factors that are associated to Aboriginal inhabitation. Therefore, we recommend monitoring is necessary to examine the possible survival and integrity of any Aboriginal sites that may be present within the Proposed Pipeline Project area.

With regards to the relevant research questions pertaining to the local area we suggest that further analytical research is needed concerning the region. Therefore, we propose that AGL consider the advantages of implementing a Research Excavation Methodology Design for the AHMP to support the monitoring investigative areas within the Proposed Pipeline Project area. The program analysis would support a conceived piece of archaeological research design to address research questions which are common to the Hunter Region. The research design would pioneer active principles to unravel the geological history of the regions layers to encompass and create a data collective of the regions ethos.

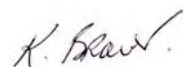
We believe that AGL could take this opportunity to go beyond what is required by relevant legislation policies as a pioneer of contributing to their ongoing commitment and supportive awareness in adequately addressing the many aspects related to the perspectives and diversity that is associated with Aboriginal Cultural Heritage.

We also believe that caution is recommended as the Draft Report does not address the impact on the environment surrounding the proposed pipeline. Essentially we are concerned with the extent of potential damage that the excavation itself will create on Aboriginal sites, including access roads for trucks as well as the supporting equipment that will be needed.

We believe that AECOM and AGL are committed and supportive in adequately addressing the many aspects related to the perspectives and diversity that is associated with Aboriginal Cultural Heritage. We would like to mention our appreciation of the informative process that the representative from AECOM has outlined in the Draft Report and the due diligence in addressing our concerns.

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

Yours sincerely,



Kerrie Brauer  
Director | Administration

Awabakal Traditional Owners Aboriginal Corporation  
ABN: 90 203 408 390 | ICN: 4411

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## About ENSR

ENSR is a leading global environmental firm serving industrial clients and government agencies with 2,600 employees from 90 worldwide offices. ENSR Australia serves clients from nine locations throughout the country. Providing comprehensive consulting, engineering, remediation, and environmental health and safety (EHS) management and sustainability solutions, ENSR is the recipient of numerous industry, client EHS, business achievement and organizational innovation awards. Founded in 1968, ENSR is part of the AECOM family of companies. For more information, please visit: [www.ensr.aecom.com](http://www.ensr.aecom.com)

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