



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



45-6-2428

	SYDNEY	_	Code
1:250,000 map sheet:			HEAD OFFICE USE ONLY:
ANG Crid salarana	250K	250K	NPWS Site no: 45-6-2428
AMG Grid reference Full reference - please	3 0 6 2 0 0 mE	6239600	MN Site types: SCARRED TREE
· include leading digits	25K .	5/6 T 25K	Accessioned by: BE Date: 5 NOV 1
Scale of map used for grid r Please use largest scale availa		[] 100K [] 2	Data entered by: Date:
1:25K, 50K, 100K map nam	e: LIVERPOOL		Owner/Manager: STATE RAIL
Site name: GLENFIELD	S.T. Locality/pro	operty name: RALL R	ESERVE AUTHORITY, NEW
NPWS District: STH. MI	Er. Region: a	CENTRAL	
Reason for investigation Archerology ethane pr	ial survey	of propos tween wi	ed Maamla ho Rydney uton and Botany, riser
Portion no: Parish:			
			Photos taken? 7 20
			How many attached? 740 (1)
Other sites in locality? Are sites in NPWS Register Have artefacts been remove		Site Types include: When?	
By whom?		Deposited where?	· · · · · · · · · · · · · · · · · · ·
Is site important to local Ab- Give contact(s) name(s) + a Contacted for this recording	address(es) Mn. /	Varda In Tharanal	grey LALE P.O. BOX DO BUXTON NUW
(Attach additional information s	eparately) If not, why not?	<u> </u>	
Horneslog	ical ours	y of noch	e Botany, NSW
	Condition of site:	cellent.	Tree is living. No
Recommendations for man		ach separate sheet if nec	essary):
	ny English Junior St.	"NSW 204	10: 22nd Sep. 1994

SITE POSITION & ENVIRONMENT OFFICE USE ONLY: NPWS site no: 1. Land form a. beach/hill slope/ridge top, etc: Flak b. site aspect: went c. slope: 0 - 2 d. mark on diagram provided or on your own sketch the position of the site: e. Describe briefly: f. Local rock type: g. Land use/effect: 2. Distance from drinking water: 200 mg Source: Glenfield Creek 3. Resource Zone associated with site (estuarine, riverine, forest etc): Open wesdland + 1 cmb 4. Vegetation: Open encolypt wasolland. 5. Edible plants noted: 6. Faunal resources (include shellfish): 7. Other exploitable resources (river pebbles, ochre, etc): Site type: DESCRIPTION OF SITE & CONTENTS. Note state of preservation of site & contents. Do NOT dig, disturb, damage site or contents. SCARRED TREE Species: Rucalyptus off. J<u>car Measurement</u> (maximum) · Length (incl. regrew 4): 198 cm. CHECKLIST TO HELP: length, width, depth, · Invide ocar length: 195 cm height of site, shelter, deposit, structure, · Width (incl. regrowth): 50 cm element eg. tree scar, · Inside width: 32 cm grooves in rock. DEPOSIT: colour. · Width of regrewth: 3.5 cm texture, estimated depth, stratigraphy, contents-shell, bone, · Depth of regrewth: 7 cm stone, charcoal, density & distribution of these. · Height of inside scar above god: Dan stone types, artefact types. · Orientation. west ART: area of surface decorated, motifs, colours, wet, dry . Landform: flat pigment, technique of engraving, no. of . Associated sites: None known figures, sizes, patination. **BURIALS: number &** · Comment: Tout moture bring her. condition of bone, position, aga, sex, associated artefacts. No evidence of axe marks on sear TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth.

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

QUARRIES: rock type, debris, recognisable artelects, percentage

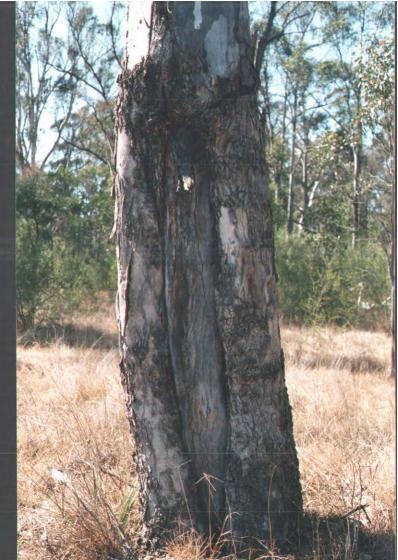
(missions massacres

cemeteries) as

appropriate

quarried.
OTHER SITES EQ.
structures (fish traps,
stone arrangements,
bora rings, mia mias),
mythological sites, rock
holes, engraved groove
channels, contact sites

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





New Recording ☐ Additional information ☒

		SIT	E ID	ENTIFIC	ATION			
Site name	Glenfield S (addit						VS Site nber	45-6-2428
Owner/manager							***************************************	
Owner Address								
			L.C	CATIO	V			
Location	Lot 3 DP73				, , , , , , , , , , , , , , , , , , , ,			
How to get to the site	left at Glen right onto a	field Road, t in access ro	urn rig ad ne:	ght at the r xt to the ra	oundabou ilway line.	t, turn le Walk ir	eft at the next r	impbelltown Road, turn oundabout, then turn paddock area, and the ing property.
1:250,000 map name						NPWS I	map code	
AMG Zone	56	AMG Eastir	ng	306210		AMG No	-	6239615
Method for grid reference	Hand-held	GPS		scale (if nod =)	1:25,000)	Map name	
NPWS District			J			NPWS 2	Zone	Sydney Zone
Portion no.						Parish		
		S	TE	ESCRIF	MOIT			
Site type(s)	Scarred tre						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	The tree was survey, but wrapped a	as previousl t not subject round the ba	y reco to a s ase of	rded by Ai econd rec the tree, a	nthony En- ording. Ho nd the wo	glish, ar owever, od is be	nd was relocate it was noted the ginning to dec	within Lot 3 DP735524. ed during the current nat metal wire was ay near the base of the ating condition.

Data entered by:

Version: June 1998

Date entered:



	SITE ENVIRONMENT									
Land form	Flat			Aspect		Slope				
Mark position of the site										
				1 1 1-66-						
Local rock type				Land use/effe	ect .					
Distance from drinking water	150m			Source	Gle	nfield Creek				
Resource zone (eg. estuarine, river, forest)				Vegetation						
Edible plants				Faunal resou (include shellf	I					
Other exploitable resources (eg. ochre)										
Are there other sites in the locality		they in the s Register	Yes	Other site typ	es Sto	ne artefact sc	atters, isolated finds			
·	t t		E MAN	AGEMENT						
Site condition	Disturbed									
Management recommendations	Site should not be impacted by the proposed upgrade works to the railway line, however it recommended that any access to the fenced paddock within which the tree is located will necessitate the erection of fencing around a 10m buffer zone surrounding the tree, during construction works, so as to prevent accidental impact (eg from vehicle access).						is located will ne tree, during			
Have artefacts been removed from site	No			When						
By whom				Deposited	Deposited at					
Consent applied for				Consent i	ssued					
Date of issue				Consent	number					
Reason for investigation Were local Aborigines contacted or present for the recording		ted No and but		Cliff Fole Dharawa PO Box 2 Buxton N Alfred Fa Cubbitch Corporat 55 Nighti Pheasan Gordon N Darug At 28 Calala	y I Local Aborigi Local Aborigi SW 2571 Izldeen Barta Native ion ngale Road ts Nest NSW 2	nal Land Cou Fitle Claimant	ncil s Aboriginal			
		Parabolise and the state of the		Justine C Darug Cu	oplin ustodian Abori	ginal Corpora	tion			

Version: June 1998	Data entered by:	Date entered:



Otandard	One recording For	· ·				
	·		PO Box 81 Windsor NSW 275 Grey Morley Darug Tribal Abor PO Box 441 Blacktown NSW 2 Yvonne Simms La Perouse Botan 2/3 Birch Crescen East Corrimal NS Keith Ball Wadi Wadi Coom 2/3 Birch Crescen East Corrimal NS Paul Cummins Woronora Plateau 2/3 Birch Crescen East Corrimal NS	iginal Corporation 148 In Bay Aborigina It In 2518 In aditchie Aborigina It In 2518 In Gundungara Ent	Il Corporation \ nal Corporation	
Is the site important to local Aborigines						
Verbal/written reference sources	AMBS (in prep) Stage B1 Heritage Assessment. R Australia Pty Ltd.	Glenfield St eport to Pars	ation Aboriginal ons Brinckerhoff	ASR report number(s)	C- C-	
Photographs taken	Yes			No of Photos attached	2	
Site recorded by	Jenna Weston			Date of recording	28 July, 2008	
Address/institution	Australian Museum Business Services 6 College St Sydney NSW 2010					

Date entered: Version: June 1998 Data entered by:

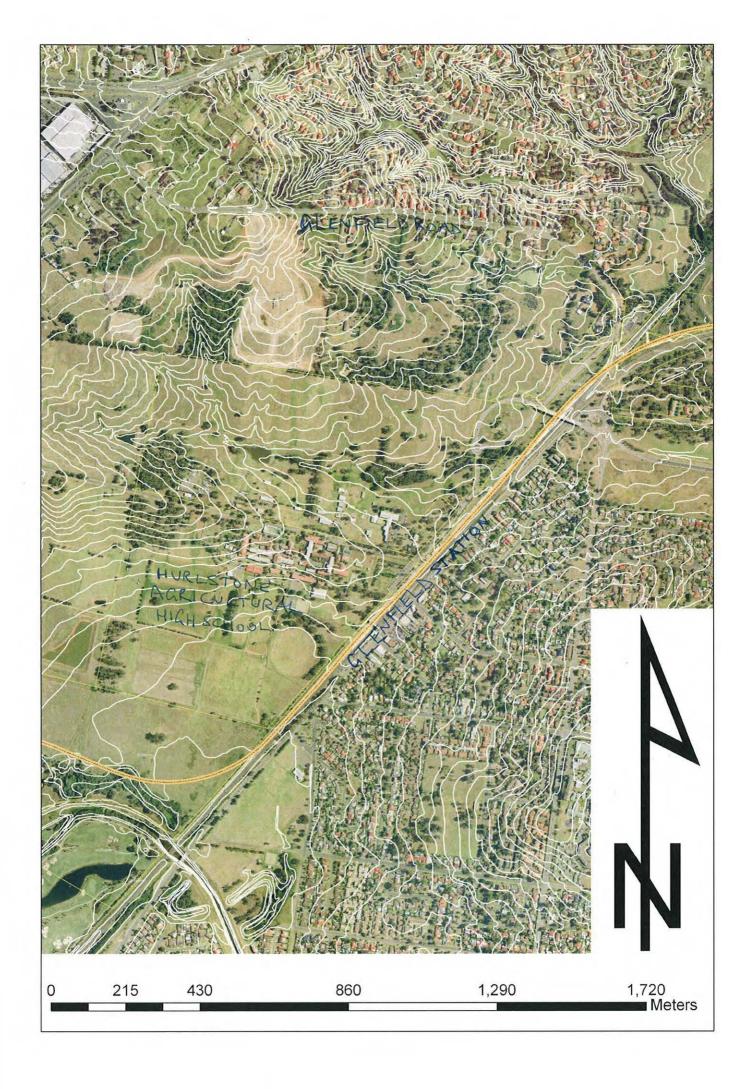


Glenfield S.T. location. View to north east, showing edge of tree line behind adjacent house.



Metal wire wrapped around base of scarred tree.







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



45-6-2428

	SYDNEY	_	Code
1:250,000 map sheet:			HEAD OFFICE USE ONLY:
ANG Crid salarana	250K	250K	NPWS Site no: 45-6-2428
AMG Grid reference Full reference - please	3 0 6 2 0 0 mE	6239600	MN Site types: SCARRED TREE
· include leading digits	25K .	5/6 T 25K	Accessioned by: BE Date: 5 NOV 1
Scale of map used for grid r Please use largest scale availa		[] 100K [] 2	Data entered by: Date:
1:25K, 50K, 100K map nam	e: LIVERPOOL		Owner/Manager: STATE RAIL
Site name: GLENFIELD	S.T. Locality/pro	operty name: RALL R	ESERVE AUTHORITY, NEW
NPWS District: STH. MI	Er. Region: a	CENTRAL	
Reason for investigation Archerology ethane pr	ial survey	of propos tween wi	ed Maamla ho Rydney uton and Botany, riser
Portion no: Parish:			
			Photos taken? y 20
			How many attached? 740 (1)
Other sites in locality? Are sites in NPWS Register Have artefacts been remove		Site Types include: When?	
By whom?		Deposited where?	· · · · · · · · · · · · · · · · · · ·
Is site important to local Ab- Give contact(s) name(s) + a Contacted for this recording	address(es) Mn. /	Varda In Tharanal	grey LALE P.O. BOX DO BUXTON NUW
(Attach additional information s	eparately) If not, why not?	<u> </u>	
Horneslog	ical ours	y of noch	e Botany, NSW
	Condition of site:	cellent.	Tree is living. No
Recommendations for man		ach separate sheet if nec	essary):
	ny English Junior St.	"NSW 204	10: 22nd Sep. 1994

SITE POSITION & ENVIRONMENT OFFICE USE ONLY: NPWS site no: 1. Land form a. beach/hill slope/ridge top, etc: Flak b. site aspect: went c. slope: 0 - 2 d. mark on diagram provided or on your own sketch the position of the site: e. Describe briefly: f. Local rock type: g. Land use/effect: 2. Distance from drinking water: 200 mg Source: Glenfield Creek 3. Resource Zone associated with site (estuarine, riverine, forest etc): Open wesdland + 1 cmb 4. Vegetation: Open encolypt wasolland. 5. Edible plants noted: 6. Faunal resources (include shellfish): 7. Other exploitable resources (river pebbles, ochre, etc): Site type: DESCRIPTION OF SITE & CONTENTS. Note state of preservation of site & contents. Do NOT dig, disturb, damage site or contents. SCARRED TREE Species: Rucalyptus off. J<u>car Measurement</u> (maximum) · Length (incl. regrew 4): 198 cm. CHECKLIST TO HELP: length, width, depth, · Invide ocar length: 195 cm height of site, shelter, deposit, structure, · Width (incl. regrowth): 50 cm element eg. tree scar, · Inside width: 32 cm grooves in rock. DEPOSIT: colour. · Width of regrewth: 3.5 cm texture, estimated depth, stratigraphy, contents-shell, bone, · Depth of regrewth: 7 cm stone, charcoal, density & distribution of these. · Height of inside scar above god: Dan stone types, artefact types. · Orientation. west ART: area of surface decorated, motifs, colours, wet, dry . Landform: flat pigment, technique of engraving, no. of . Associated sites: None known figures, sizes, patination. **BURIALS: number &** · Comment: Tout moture bring her. condition of bone, position, aga, sex, associated artefacts. No evidence of axe marks on sear TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth.

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

QUARRIES: rock type, debris, recognisable artelects, percentage

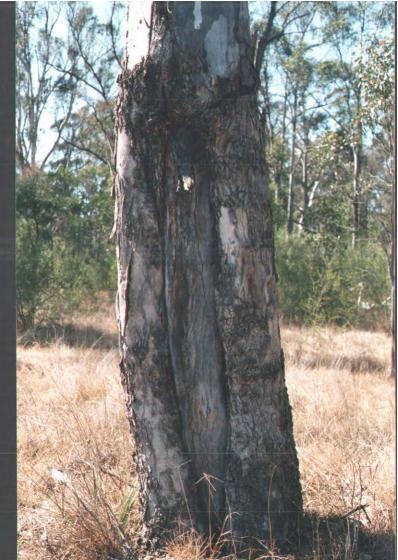
(missions massacres

cemeteries) as

appropriate

quarried.
OTHER SITES EQ.
structures (fish traps,
stone arrangements,
bora rings, mia mias),
mythological sites, rock
holes, engraved groove
channels, contact sites

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





New Recording ☐ Additional information ☒

		SIT	E ID	ENTIFIC	ATION				
Site name	Glenfield S (addit						VS Site nber	45-6-242	8.
Owner/manager							***************************************		
Owner Address									
3			LC	CATIO	V				
Location	Lot 3 DP73	5524							
How to get to the site	left at Glen	field Road, to an access roa	urn rig ad ne:	ht at the r	oundabou ilway line	it, turn le . Walk ir	eft at the next i	impbelitown Road, tur oundabout, then turn paddock area, and the ing property.	
1:250,000 map name						NPWS I	map code		
AMG Zone	56	AMG Eastin	ıg	306210		AMG No	orthing	6239615	
Method for grid reference	Hand-held	GPS		scale (if nod =)	1:25,00	0	Map name		
NPWS District			J			NPWS 2	Zone	Sydney Zone	
Portion no.						Parish			
		SI	TE I	ESCRIF	TION				
Site type(s)	Scarred tre					Site typ	e code 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	The tree w survey, but wrapped a	as previously t not subject round the ba	y reco to a s ise of	rded by Ar econd rec the tree, a	nthony Er ording. H nd the wo	to a ser iglish, ar lowever, ood is be	ies of houses, nd was relocat it was noted t ginning to dec	within Lot 3 DP73552 ed during the current hat metal wire was ay near the base of th ating condition.	

Version: June 1998 Data entered by: Date entered:



	SITE ENVIRONMENT									
Land form	Flat			Aspect		Slope				
Mark position of the site										
				1 1 1-66-						
Local rock type				Land use/effe	ect .					
Distance from drinking water	150m			Source	Gle	nfield Creek				
Resource zone (eg. estuarine, river, forest)				Vegetation						
Edible plants				Faunal resou (include shellf	I					
Other exploitable resources (eg. ochre)										
Are there other sites in the locality		they in the s Register	Yes	Other site typ	es Sto	ne artefact sc	atters, isolated finds			
·	t t		E MAN	AGEMENT						
Site condition	Disturbed									
Management recommendations	Site should not be impacted by the proposed upgrade works to the railway line, however it recommended that any access to the fenced paddock within which the tree is located will necessitate the erection of fencing around a 10m buffer zone surrounding the tree, during construction works, so as to prevent accidental impact (eg from vehicle access).						is located will ne tree, during			
Have artefacts been removed from site	No			When						
By whom				Deposited	Deposited at					
Consent applied for				Consent i	ssued					
Date of issue				Consent	number					
Reason for investigation Were local Aborigines contacted or present for the recording		ted No and but		Cliff Fole Dharawa PO Box 2 Buxton N Alfred Fa Cubbitch Corporat 55 Nighti Pheasan Gordon N Darug At 28 Calala	y I Local Aborigi Local Aborigi SW 2571 Izldeen Barta Native ion ngale Road ts Nest NSW 2	nal Land Cou Fitle Claimant	ncil s Aboriginal			
		Parabatica de la constitución de		Justine C Darug Cu	oplin ustodian Abori	ginal Corpora	tion			

Version: June 1998	Data entered by:	Date entered:



Otandard	One recording For	· ·				
	·		PO Box 81 Windsor NSW 275 Grey Morley Darug Tribal Abor PO Box 441 Blacktown NSW 2 Yvonne Simms La Perouse Botan 2/3 Birch Crescen East Corrimal NS Keith Ball Wadi Wadi Coom 2/3 Birch Crescen East Corrimal NS Paul Cummins Woronora Plateau 2/3 Birch Crescen East Corrimal NS	iginal Corporation 148 In Bay Aborigina It In 2518 In aditchie Aborigina It In 2518 In Gundungara Ent	Il Corporation \ nal Corporation	
Is the site important to local Aborigines						
Verbal/written reference sources	AMBS (in prep) Stage B1 Heritage Assessment. R Australia Pty Ltd.	Glenfield St eport to Pars	ation Aboriginal ons Brinckerhoff	ASR report number(s)	C- C-	
Photographs taken	Yes			No of Photos attached	2	
Site recorded by	Jenna Weston			Date of recording	28 July, 2008	
Address/institution	Australian Museum Business Services 6 College St Sydney NSW 2010					

Date entered: Version: June 1998 Data entered by:

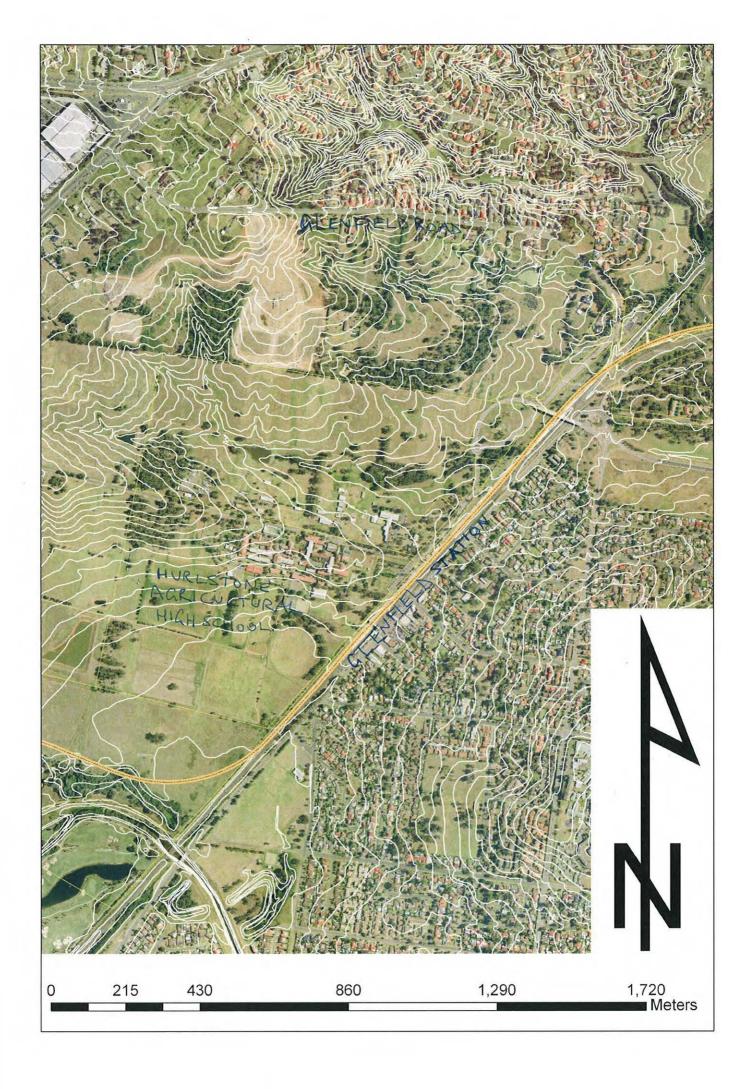


Glenfield S.T. location. View to north east, showing edge of tree line behind adjacent house.



Metal wire wrapped around base of scarred tree.







New Recording Additional

information []										
Site name	Glenfield 1	SITE	ID	ENTIFIC	ATION	NPW Num	/S Site ber	45-5-3531		
Owner/manager										
Owner Address										
·	1 -4 0 00000	LOCATION								
Location		_ot 9 DP833516								
How to get to the site	left at Glent right onto a approximat	Coming from Sydney, travel west on the Hume Highway, bear left at Campbelltown Road, turn eft at Glenfield Road, turn right at the roundabout, turn left at the next roundabout, then turn right onto an access road next to the railway line. Walk northeast along the road for approximately 300m. The site is in an area of exposure on the left side of the road, approximately 15m west of a 20km/hr road sign.								
1:250,000 map name					······	NPWS r	map code			
AMG Zone	56	AMG Easting	ł	306252		AMG No	orthing	6239702		
Method for grid reference	Hand-held	GPS		scale (if hod =	1:25,00	0	Map name			
NPWS District				,		NPWS 2	Zone	Sydney Zone		
Portion no.						Parish				
		SIT	E	DESCRIF	TION					
Site type(s)	Isolated fin	d				Site typ (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	railway line road to the south, and of the acce an embani The site co	e is present c. sand mine, c to the east afters road, but a cment.	50 r c. 15 fter to are n	n to the no m west of he speed s not visible f	rth of the a 20 km/l sign. A se rom the s	site. The hour sigr eries of h site becar	e exposure is I n. The land slo nouses is preso use the southe	33516. The current ocated beside an access opes slightly down to the ent on the southern side ern side of the road has urface visibility within the		

Version: June 1998 Data entered by: Date entered: Eva Day 12/8/2008



SITE ENVIRONMENT									
Land form	Flat			Aspect		Slope			
Mark position of the site									
Local rock type				Land use/effec	ct				
Distance from drinking water	200m			Source	Glent	field Creek			
Resource zone (eg. estuarine, river, forest)				Vegetation			:		
Edible plants				Faunal resour (include shellfis	I	_			
Other exploitable resources (eg. ochre)									
Are there other sites in the locality		ey in the Register	Yes	Other site type include	es Stone	e artefact sc	atters, scarred trees		
		SIT	E MAN	AGEMENT					
Site condition	Disturbed								
Management recommendations	Site should not be impacted by the proposed upgrade works to the railway line, however it is receommended that temporary fencing be erected around the site during construction works, so as to prevent accidental impact (eg from vehicle access).								
Have artefacts been removed from site	No			When					
By whom				Deposited	at				
Consent applied for				Consent is	ssued				
Date of issue				Consent n	umber				
Reason for investigation	Aboriginal heri	tage asses	ssment fo		grade of Glenfi	eld railway s	tation		
Were local Aborigines contacted or present for the recording	Not contacted at present Contacted by not present not present	nd ac	ames and ddresses	PO Box 2 Buxton Ni Alfred Faz Cubbitch Corporation 55 Nightin Pheasant Gordon M Darug Ab 28 Calala Mt Druitt I Justine C	Local Aborigin 0 SW 2571 zldeen Barta Native Ti on ngale Road s Nest NSW 25 lorton original Cultura St NSW 2770 oplin istodian Aborigi	tle Claimant 574 al Heritage A	s Aboriginal		

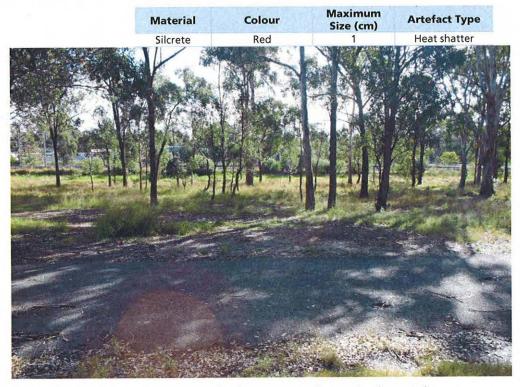
Version: June 1998	Data entered by:	Date entered:	



			Windsor NSW 27	756		
			Grey Morley Darug Tribal Aboriginal Corporation PO Box 441 Blacktown NSW 2148 Yvonne Simms La Perouse Botany Bay Aboriginal Corporation \ 2/3 Birch Crescent East Corrimal NSW 2518 Keith Ball Wadi Wadi Coomaditchie Aboriginal Corporation 2/3 Birch Crescent East Corrimal NSW 2518 Paul Cummins Woronora Plateau Gundungara Elders Council 2/3 Birch Crescent East Corrimal NSW 2518			
Is the site important to						
local Aborigines						
Verbal/written reference sources	AMBS (in prep) Stage B1 Glenfield Station Aboriginal Heritage Assessment. Report to Parsons Brinckerhoff Australia Pty Ltd.			ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos	2		
Site recorded by	Jenna Weston			Date of recording	28 July, 2008	
Address/institution	Australian Museum Business Services 6 College St Sydney NSW 2010					

Version: June 1998 Data entered by: Date entered:

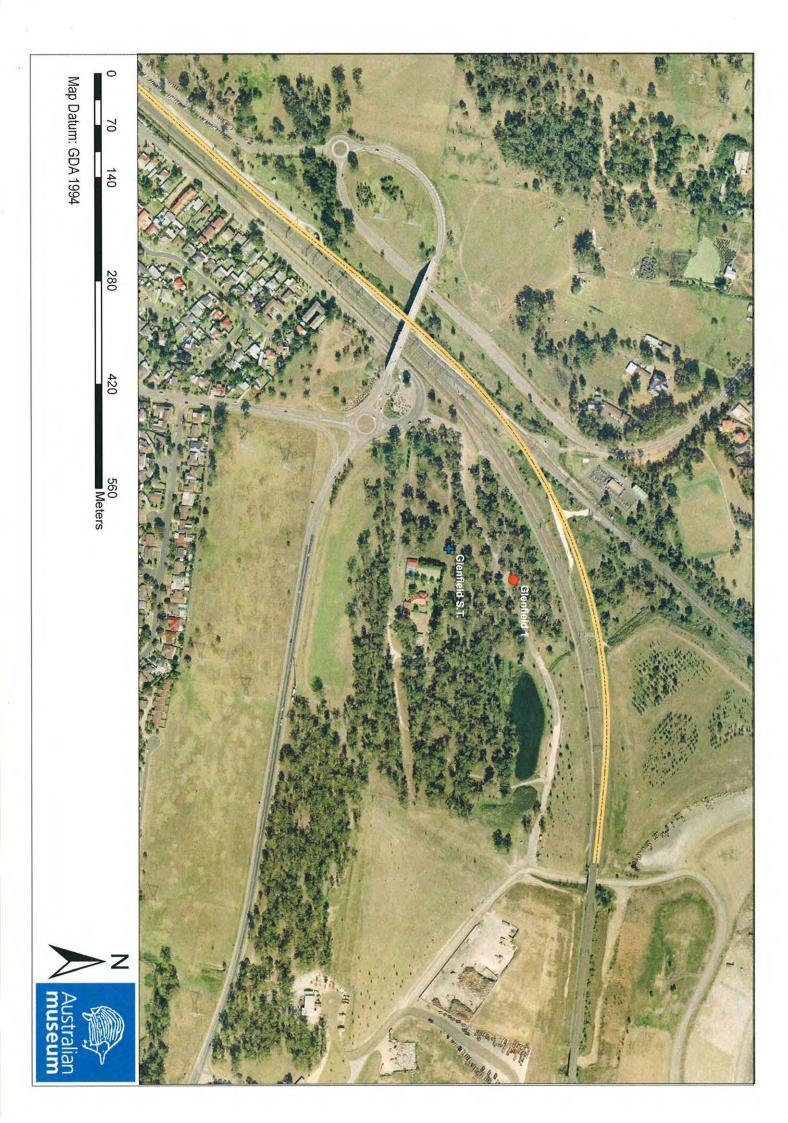
Glenfield 1 artefact details.



Glenfield 1 location. View to north, showing train line in background.



Glenfield 1 silcrete artefact.







National Parks and Wildlife Service Box 1967, Hurstville NSW 2220. Tel: (02) 9585 6444 Standard Site Recording Form Revised 5/88



45 - 5 - 2883

1-050 000 map sheet:	SYDNEY	NPWS Code	HEAD OFFICE USE ONLY:
1:250,000 map sheet: _	250K	250K	NPWS Site no: 45-5-2883
AMG Grid reference	208700 mE 62	44700 mN	
Full reference - please include leading digits	25K 5/6	25K	Site types:
Scale of map used for grid of Please use largest scale avail	reference [1] 25K, 50K []	100K [] 250K	Accessioned by: Date: Data entered by: OS/LU(OS Date: PS
(1:25K) 50K, 100K map nam			Owner/Manager: Dept of Deserve
Site name: NB1		name, Moorebank	Address:
NPWS District:	Region: Ceustre	Lavors.	
Aboriginal Ard	aesbojcal desperment	•	
Portion no: see attac	hed Side Plan		
Parish:		l Ph	otos taken? 728.
		н	ow many attached? We accompany mel report
Other sites in locality? Are sites in NPWS Register	Yes Site 1		nove below, along clift. elbourle. Sake is 900 an south whose often det roads. In camp sake an walke Grook
Have arrefacts been remov By whom?	red from site? No. When	1? Isited where?	
is site important to local Ab Give contact(s) name(s) +	address(es) Cubbitch Balt 63 Nograms	est New	Therawal L.A.LC. PO BOX 20 4 BUXTON NOW 2571
Contacted for this recording (Attach additional information s	g? Vo. Lef: Crev separately) If not, why not?	da Challer.	ref: dance symps; larger
Verballwritten reference so Dalles , Geole 7	urces (including full title of accompa- 2003. Abortgural Art Debure Jano	nying report) Chadlegical A No cot Mostic	personal of Dept. of Catalogue &
Checklist surface visibility, damage/disturbance/ threat to site	Condition of site: Pegreda	l - read sum	lace exposures, graded creas
	agement & protection (attach sepa	rate sheet if necessary	
Poster.	adament or protection tarractization	ridle sheet in recession,	6 k · · ·
			2093
Site recorded by: M. D. Address/institution: 31	NOODELUYEW ST	Date: Ø	ug. 2003

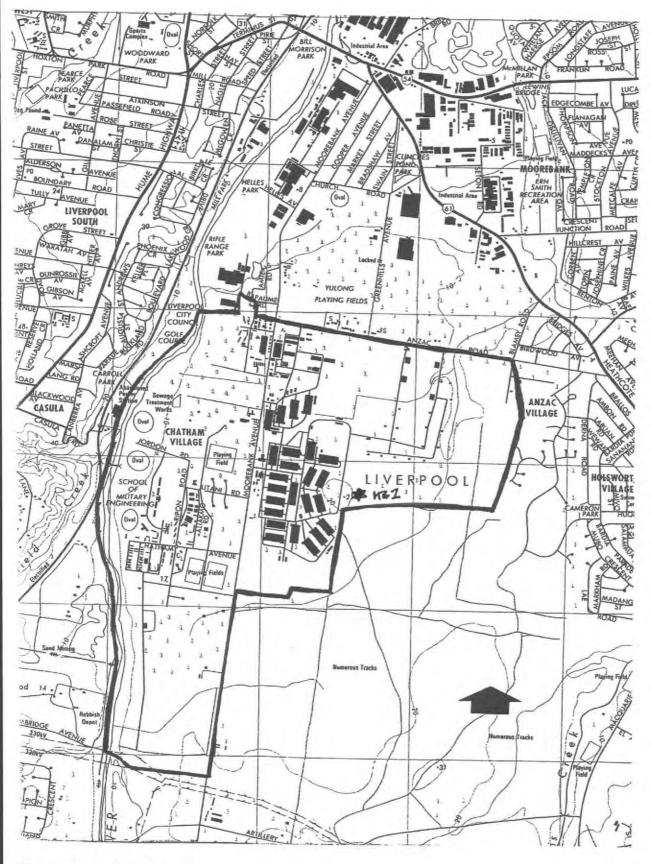
SITE POSITION & ENVIRONMENT OFFICE USE ONLY: NPWS site no: 1. Land form a. beach/hill slope/ridge top, etc: c. slope: 102 b. site aspect; assue. Describe briefly: Suc extends 50m d. mark on diagram provided or on your own sketch the position of the site: above low, water looped andly Mankson showly devaded troll. 1. Local rock type: Warmanatta Bhala g. Land use/effect: Hillofath Tearmey Afea. 2. Distance from drinking water: 200 un Permanent Crede Source: 3. Resource Zone associated with site (estuarine, riverine, forest etc): Oell, Swamp aucalya Woodand. 4. Vegetation: relaterica Swamp 5. Edible plants noted: 6. Faunal resources (include shellfish): Lalloy, Laurence (Other exploitable resources (river pebbles, ochre, etc): Site type: DESCRIPTION OF SITE & CONTENTS. Note state of preservation of site & contents. Do NOT dig, disturb, damage site or contents. Open aug. 16 addacts over 50×50m. T. Area of exposure 100×150m. day & gravel nurtace. No potential artistact bearing deposit. . Yellow Silcreta Blade Gove 35, 25 x 29 mm: Longest Son 25/35 CHECKLIST TO HELP: 2. Mile Quarte Flated the 14x 13x 9 am 35 x 29 x 24, water worn astex congret Sax 29/30 length, width, depth, s Red Silonete Pebble Gue height of site, shelter, a Purk Quartzule Flake 16 x 26 x 8: Broad Platform deposit, structure, 5 Red Silcode Flake Freq 6 Red Silcode Flaked files element og, tree scar, 54 x 21 x 14 , corse-graved grooves in rock. 22 x 12x 12 : 203 Great DEPOSIT: colour. quartzule splot pebble 2a x 27x 24 Yellow Silchete Taked Pase 30x 17 x 16 29 x 27 x 24 : water work texture, estimated depth, stratigraphy, contents-shell, bone. quartile Flaked Peca 30 x 22 x 20 : Burnt 9 stone, charcoal, density 10 Yellow Silcrote Flaked Rese 26 x 16 x 15 11 Red Silcrote Flaked flee 30 x 26 x 14 & distribution of these, stone types, artefact types. 94x60 x 40 : Conget Sam 5/2 Yellow Silcret Come ART: area of surface Eillustrated in accompanying reports decorated, motifs, Bage Quartrite Hamport: water work pelle 42 x 40 x 2! colours, wat, dry pigment, technique of quartrice Flohed Prese : 40x 76 x 11 engraving, no. of 15. Yellow Silcrete Flotal Rose: 50 x 40 x 34 figures, sizes, Calmation. Read Silcrete Flake 32 x 28 x 18: Broad Platform BURIALS: number & condition of bone, position, age, sex. associated artefacts. TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth OUARRIES, rock type, dabria, recognisable artefacts, percentage quarried. OTHER SITES EG. structures (lish traps, stone arrangements, bora rings, mia mias), mylhological sites, rock holes, engraved groove channels, contact sites Attach sketches etc. eg. plan & section of shelter, show relation between site contents, (MISSIONS TRANSACTOR

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

indicate north, show scale.

cemeteries) as appropriate

Archaeological Survey Report Defence Land – Moorebank – New South Wales



igure I: Site Location



National Parks and Wildlife Service BOX N189, GROSVENOR STREET POST OFFICE, SYDNEY, NSW 2000. TEL (02) 237 6500 Standard Site Recording Form



45 - 5 - 0723

	·						
MAP NAME	EDITION	SCALE	REFERENCE	E	HEAD OFFICE USE ONLY:		
S-DNEY	656-5-ed	1.250000	3907 80	47	NWPS site no: 45-5-723		
WUERPOOL	9030-11-5	1.25000	0625 40		Cita hamasa Filo neo:		
					Site types: File nos:		
				۲	ARTER Date		
				İ	Filed by: \$ 16/11/88		
Site name: KIAWA	KA 2	Locality/property	name:		Owner/Manager: DEPT. OF HOUSING		
	—	KIAWAKA E	STATE, CASU	LA-	Address: 80. Box 466		
Local post office: O	ABOLA-				LIVERPOOL 2170		
NPWS District:		Region: CEN	TRAL				
Reason for investigati	on (give R.O. instruc	tion no. where app	licable):				
IMPACT ASS	essouent						
Portion no:		Other land categor	y:	Plan/s	sketch/section of site attached? Yes/No.		
Parish: CITY OF		County:		How n	nany?		
Air photo refs. (for ste	reo pair)		-	Photos	s taken? Yes/Ne-		
				How n	ow many attached? Z		
How to get to the site	(refer to permanent fe	atures, give best app	roach to site eg. fror	m above,	, below, along cliff.		
(Draw diagram on separa	ate sheet.)	مل ممال	A JAG	cock	e Cours Capula, proceed		
How the le	ALON ALON	ed section	and d	110_	courte. Sole is located		
un hoad co	race Car	attached	Mars.				
Other sites in locality?				201.00	surp side, scarted trees.		
Are sites in NPWS Re		Unre	gistered sites — p	plans for	r future recording? Yes/No.		
Have artefacts been r	emoved from site?	/es/ No/ den't know :	When?				
By whom?		_	sited where?				
Is site important to loc	al Aborigines? ¥es/	No/den't know.	- · · · · · · · · · · · · · · · · · · ·				
Give contact(s) name(s) + address(es)	WR COAR	y william	42 11344	D RECTORAL ABORILANAL		
Contacted for this rece	Give contact(s) name(s) + address(es) WESTERN WESTERN LEGIONAL H-BORIUNAL Contacted for this recording? Yes/No.						
(Attach additional information	-	t, why not?					
			nying report).	200	y Al Abusina Barat 17757		
Verbal/written reference sources (including full title of accompanying report). DALLMS M. 1988 Archaeological Syrvey of Dept. of Housing Report 12257 Krawaka Estate, as what, usw. C-1360							
	Ka	nara 8818	use, couscu	LOL,	C-1360		
Checklist:	Condition of si	a Carocol	dustrister.	<u>_</u> k	by undergrowed Phis		
surface visibility,	Condition of si	Calono	HAAAAAA	24 /	stock tractie.		
damage/disturbance/ threat to site				~1/	71000		
-							
Recommendations for management & protection (attach separate sheet if necessary): Sule will be preserved further damage averted by covering							
exposed curreces with deposit + this							
exposed curpates worn agreement may							
Site recorded by:	MOALLAS		Date:	70	3.6.88		
Address/institution:	31 WATER	hem by		J			
	BALMAIN	7041					

SITE POSITION & ENVIRONMENT 1. Land form a. beach/hill slope/ridge top, etc: Spine of Spul b. site aspect: open c. slope: 1. d. mark on diagram provided or on your own sketch the position of the site: 1. Local rock type: Shale clay 2. Distance from drinking water: 100 m Source: Clanteld cheek 3. Resource Zone associated with site (estuarine, riverine, forest etc): woodland. 4. Vegetation: worth cleared grassed for posture.

5. Edible plants noted:

6. Faunal resources (include shellfish):

7. Other exploitable resources (river pebbles, ochre, etc):

Site type:

DESCRIPTION OF SITE & CONTENTS.

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

Klawaka 2 : Open Ariefact Scatter

Map Ref: Liverpool 1:25,000 0625 4015

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

No of artefacts: 21

Raw materials present: Silcrete, quartz, chert

Area(s) of artefact scatter: 40m x 9m Area(s) of surface exposure: 150m x 30m Maximum artefact density: 3 x 1m²

Type of recording: total

Soil matrix/deposit: Patches of a thin veneer of brown topsoil (gravel rich) over

clay (gravel rich) over shale bedrock

Site Condition: Grossly disturbed. Over 90% of flat area on spur has had surface and sub-surface disturbances.

Site Aspect: Open

Site location/features: Site on spine of spur above broad open creek flats

(Permanent creek)

Visibility: Good

Photos: 1. Artefacts

2. View to South

see attached extended list.

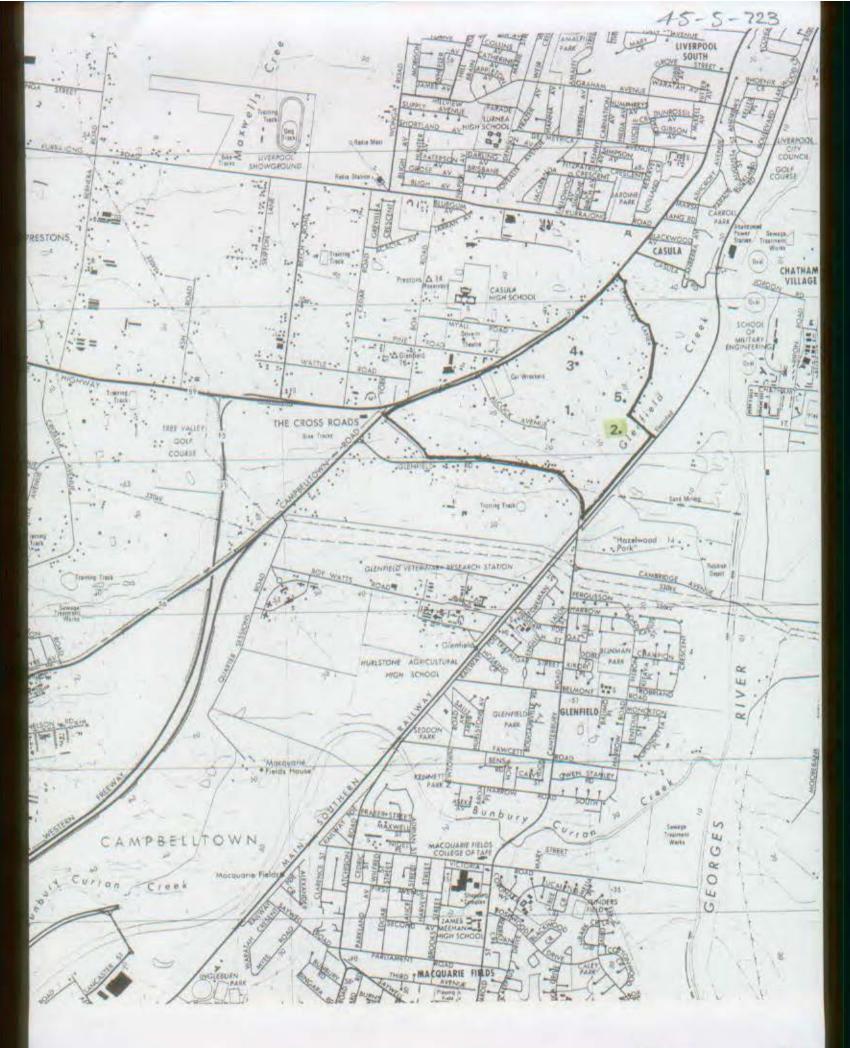
Attach sketches etc. eg. plan & section of shelter, show relation between site contents, indicate north, show scale.

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

Same.







MAP 1
LIAWAKA ESTATE O
SITES 1-5



Nutional Parks and Wildlife Service BOX N189, GROSVENOR STREET POST OFFICE, SYDNEY, NSW 2000. TEL (02) 237 6500 Standard Site Recording Form



45 - 5 - 0722

						· 	
MAP NAME	EDITION	SCALE	REFEREN	CF	HEAD OFFICE U	ISE ONLY:	
SIDNEY	S56-5-0				Ť .	45-5-722	
LIVERPOOL	9030-11-5	1.25000	0630 4	-	, ,,,,,		
	(030-11-3	1.00		,	Site types:	File nos:	
			!		TREE	Date	
					Filed by:	16/11/86	
Site name: KIAWA		Locality/property			Owner/Manager:	DEPT. HOUSING	
Local post office:	10/1/4 <u>4</u>	THMAKH 8	D, STATES	ASUCA I	Address:	P.O. BOX 466	
Local post office.	nsucri .		_ •			LIVERPOOL 2170	
NPWS District:		Region: CENT	RAL				
Reason for investigation	on (give R.O. instruc NASSESSIMEA		elicable):				
Portion no:	_ 1	Other land category	y:		sketch/section of s	ite attached? //es/ No.	
Parish: City of U		Journey.					
Air photo refs. (for ster	eo pan)				Photos taken? Yes/Ne- How many attached?		
How to get to the site (· · · · · · · · · · · · · · · · · · ·				<u>-</u>	
Other sites in locality? Are sites in NPWS Reg Have artefacts been re By whom?	Yes/Ne- ister? Yes/No- moved from site? Y	Site T Unreg cs /No/d en't know. Depos	ypes include: (pistered sites —	open	or future recording?	Yes/No.	
Is site important to local Aborigines? Yes/Ne/don't know. Give contact(s) name(s) + address(es) WESTERN MOTROPOLITHM RECLOUAL ABORI CLIMAL LAND COONCIL							
Contacted for this reco (Attach additional information		why not?					
Verbal/written reference	e sources (including f	ull title of accompan FOMMO GRO 2757 KU	ying report). Wala	g buk	the Jept. 0	PHOSING Hojeat	
Checklist: surface visibility, damage/disturbance/ threat to site	Condition of site	e OK.	has we	ath	ered / mos	384 apparauce	
Recommendations for r			ate sheet if neces		leg an	difugal sedicide quay	
Site recorded by: Address/institution:	M. DALM 31 WATE BALMAN	5 201810 S	Date	: -	70 · 6 · 88		

OFFICE USE ONLY: NPWS site no: SITE POSITION & ENVIRONMENT c. slope: 10 0 b. site aspect: Open 1. Land form a. beach/hill slope/ridge top, etc: e. Describe briefly: on edox of cole, tubulary of para d. mark on diagram provided or on your own sketch the position of the site: f. Local rock type: Shall days g. Land use/effect: Source: 100 m 2. Distance from drinking water: 20+ 200 w 3. Resource Zone associated with site (estuarine, riverine, forest etc): laregly deared parture land 4. Vegetation: 5. Edible plants noted: 6. Faunal resources (include shellfish): 7. Other exploitable resources (river pebbles, ochre, etc): DESCRIPTION OF SITE & CONTENTS. Site type: Note state of preservation of site & contents. Do NOT dig. disturb, damage Kiawaka 5 : Scarred Tree Map Ref: Liverpool 1:25,000 0630 4034 CHECKLIST TO HELP: Type of Tree: Eucalypt sp. length, width, depth, Age: 100 years + height of site, shelter. 20m + deposit, structure, Height: element eg. tree scar. 4.95m at scar Girth: grooves in rock. DEPOSIT: colour, Scar Characteristics: texture, estimated depth, stratigraphy, 93cm Length: contents-shell, bone. 23.5cm Breadth; stone, charcoal, density Depth of Bark: 13cm & distribution of these, Est. Bark Regrowth: 10 - 20cm stone types, artefact types. Height above ground: 47cm ART: area of surface S-SE Aspect: decorated, motifs, Axe marks: None colours, wet, dry Condition: Weathered/mossy bar/c pigment, technique of engraving, no. of Cause of damage: None figures, sizes, patination. Additional comment: Scar/wood is cracked BURIALS: number & condition of bone, position, age, sex, 1. View of scar Photographic Record associated artefacts. 2. View of timber grove TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks,

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.

regrowth.

quarried.
OTHER SITES EG.
structures (fish traps,
stone arrangements,
bora rings, mia mias),
mythological sites, rock
holes, engraved groove

QUARRIES: rock type, debris, recognisable artefacts, percentage

channels, contact sites (missions massacres

cemeteries) as

appropriate









MAP 1
KIAWAKA ESTATE
SITES 1-5

APPENDIX C:

ABORIGINAL CONSULTATION

Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
Native Title Tribunal Office of Registrar	-	31.1.2011	Sent a letter/fax advising of the project and seeking information on the relevant Aboriginal parties known to practise cultural heritage in the region of the study area.	Anna Biggs
Native Title Tribunal	-	11.2.11	Response received advising of no Native Title Claims within the study area	Anna Biggs
Tharawal LALC	Robyn Straub	1.3.2011	Sent a letter/fax advising of the project and seeking	Alan Williams
Liverpool City Council	-		information on the relevant Aboriginal parties known to	
OEH	Miranda Morton		practise cultural heritage in the region of the study area.	
Catchment Management Authority Sydney Metro	-			
NTSCORP	-			
OEH	Miranda Morton	7.3.11	Received a response outlining seven groups including the Gandangara LALC rather than the Tharawal LALC.	Alan Williams
Liverpool City Council	Anita Hanna	18.3.11	Advised that the Tharawal LALC and Gandangara LALC would be the most appropriate organisations to contact.	Alan Williams
Gandangara LALC	Gail Tobler	22.3.11	Sent a letter/fax advising of the project and seeking information on the relevant Aboriginal parties known to practise cultural heritage in the region of the study area. Also sought clarification as to whether the study area was located within their LALC boundary of Tharawal's.	Alan Williams
Gandangara LALC	Cindy Coran	22.3.11	Cindy confirmed that the project was not in the Gandangara LALC boundary.	Alan Williams
Liverpool City Champion		25.5.11	Advert placed in newspaper	Kris Gallen
DLO, DTAC, DACHA, DCAC, Tharawal LALC, Cubbitch Barta Native Title Claimants, Darug Aboriginal Landcare Inc,	Various	24.5.11	Notification letter sent out.	Kris Gallen
DACHA	C Everingham	30.05.11	Registered an interest in the project.	Alan Williams
Cubbitch Barta	Glenda Chalker	26.5.11	Registered an interest in the project.	Alan Williams
DTAC	John Riley	09.06.11	Rang & registered an interest in the project.	Alan Williams
DACHA	,	16.06.11	Presentation of Information, Assessment Methodology and Sampling Strategy sent out	Kris Gallen
Cubbitch Barta	Glenda Chalker	16.06.11	Presentation of Information, Assessment Methodology and	Kris Gallen

			Sampling Strategy sent out	
DTAC		16.06.11	Presentation of Information, Assessment Methodology and Sampling Strategy sent out	Kris Gallen
DTAC	John Riley	22.6.11	Contacted AW by phone and indicated his agreement with the methodology and information provided.	Alan Williams
DACHA	Celestine Everingham	24.6.11	Provided comments supporting the methodology.	Alan Williams
OEH	Lou Ewins	27.6.11	Sent a letter outlining the registered Aboriginal parties, notification letters and newspaper advert.	Alan Williams
Tharawal LALC	Robyn Straub	27.6.11	Sent a letter outlining the registered Aboriginal parties, notification letters and newspaper advert.	Alan Williams
DACHA	Celestine Everingham	13.7.11	Will have a site officer available for survey, but requires a fax with definite dates.	Fenella Atkinson
DTAC	John Reilly	13.7.11	Is presently available early next week (week beginning 18 July) and all following week (beginning 25 July), but will then be unavailable for 1 or 2 weeks.	Fenella Atkinson
Cubbitch Barta	Glenda Chalker	13.7.11	Left message, and sent email to Glenda.	Fenella Atkinson
Tharawal LALC	-	13.7.11	Left message for LALC	Fenella Atkinson
Tharawal LALC	Dulcine Blair	15.7.11	Dulcine would like to register the LALC as a stakeholder, and would like a site officer to participate in the survey. Would have someone available in the week starting 25 July. Fenella then emailed details to Dulcine (including notification letter, presentation of info, proposed methodology).	Fenella Atkinson
Tharawal LALC	Dulcine Blair	15.7.11	Emailed letter registering the interest of Tharawal LALC in the project.	Fenella Atkinson
Sydney Metropolitan CMA	John Carse	18.7.11	Letter advising that SMCMA unable to provide list of all known local Aboriginal people who may be interested in being consulted on the project.	Alan Williams
Cubbitch Barta	Glenda Chalker	20.7.11	Phoned Glenda to confirm survey for Monday and Tuesday next week. She said she will bring her workers comp and public liability insurance certificates with her as it may be too late to post them. She suggested meeting in the carpark opposite the main entrance to the Defence site. Arranged to meet there at 8am Monday. She confirmed their rates as \$800/ day plus GST; +85 c/km travel + \$200 for any reporting. She said she has surveyed the area before and alerted me to a registered site that may be located in or very near to the survey area. I said I'd check my AHIMS map and bring the site card.	Anna Biggs
Cubbitch Barta	Glenda Chalker	20.7.11	Texted Glenda that I forgot to ask for her car rego, which the	Anna Biggs

			client wants for security reasons.	
Cubbitch Barta	Glenda Chalker	20.7.11	Glenda texted car rego: GC317.	Anna Biggs
Cubbitch Barta	Glenda Chalker	20.7.11	Texted acknowledgement of receipt of car rego no.	Anna Biggs
Tharawal LALC	Dulcine Blair	20.7.11	Phoned Dulcine to confirm survey for Monday and Tuesday next week. Told her I have received the signed schedule of rates from the client and would forward it to her. She said she would email me the insurance certificates now. She said Donna Whillock will be the sites officer, and to phone her to ask her car rego. Said I could probably also just email the meeting place map etc. Directly to Donna.	Anna Biggs
Tharawal LALC	Dulcine Blair	20.7.11	Received email of workers comp and public liability.	Anna Biggs
Tharawal LALC	Dulcine Blair	20.7.11	Emailed signed copy of schedule of rates (signed by Rebecca Sommer).	Anna Biggs
DTAC	Terry Wright	20.7.11	Phoned to confirm survey for Monday and Tuesday. Sandra Lee is currently in hospital. Terry said he had asked Dirk, their accountant to forward details of their rates and insurance certificates, but has not received them yet. I said if necessary he can always get John to pass them on to us on Monday morning. He said he'd prefer to get them to us before that, and he'll ring Dirk. I said I'd phone John with the survey details.	Anna Biggs
DTAC	John Reilly	20.7.11	Tried phoning John regarding survey details. No answer. Sent missed call as text message.	Anna Biggs
DACHA	Celestine Everingham	20.7.11	Tried phoning Celestine to confirm survey for Monday and Tuesday. Left message confirming Monday and Tuesday and asked her to phone me for details.	Anna Biggs
DACHA	Celestine Everingham	21.7.11	Sent fax with survey details and request for sites officer to wear PPE. Also advised to address invoice to Hyder c/- AHMS. Requested copies of insurances, rates and rego.	Anna Biggs
Tharawal LALC	Donna Whillock	20.7.11	Phoned Donna to confirm Monday Tuesday. She can't do Monday now. Said I'll see if I can change the dates but we're pretty booked up.	Anna Biggs
Tharawal LALC	Dulcine Blair	20.7.11	Phoned Dulcine to say Donna says she can't do Monday, is there anyone else who might be able to do it. She said, possibly Neale and she needs to check, but will phone me back first thing in the morning to let me know.	Anna Biggs
Tharawal LALC	Donna Whillock	20.7.11	Tried phoning Donna back to let her know change in plans. No	Anna Biggs

			answer	
Tharawal LALC	Dulcine Blair	21.7.11	Phoned Dulcine to ask if Neale is available and can do the survey. She said yes. She gave me both TLALC regos for the Defence security. I said I'd email her the survey details to pass on.	Anna Biggs
Tharawal LALC	Donna Whillock	21.7.11	Tried phoning Donna back to let her know change in plans. No answer. Left message for her to phone me.	Anna Biggs
DACHA	Celestine Everingham	21.7.11	Celestine phoned to say the map didn't fax through legibly and could she have a street address of the meeting place. I said it's on Moorebank avenue between Anzac Road and Chatham Ave, and it's the second carpark on the right hand side when you're travelling south. She said the sites officer participating will be Tim Wells. Gave her my mobile number for Tim.	Anna Biggs
DACHA	Celestine Everingham	21.7.11	Phoned Celestine to ask Tim's rego number. She said it's in the fax she just sent.	Anna Biggs
DTAC	John Reilly	21.7.11	Phoned John Reilly to give him survey details and ask for vehicle rego. He asked if I can text him the details.	Anna Biggs
DACHA	Celestine Everingham	21.7.11	Received fax from Celestine with insurances, confirmation of rates (\$660/day) and Tim's rego # STJ703.	Anna Biggs
Cubbitch Batrta	Glenda Chalker	21.7.11	Texted Glenda to ask her to wear high vis and steel caps.	Anna Biggs
Tharawal LALC	Dulcine Blair	21.7.11	Sent email to advise to address invoice to Hyder c/- AHMS.	Anna Biggs
Tharawal LALC	Dulcine Blair	21.7.11	Sent email with survey meeting place and time details and request for sites officers to wear PPE.	Anna Biggs
DTAC	John Reilly	21.7.11	Texted survey details and request to wear PPE to John.	Anna Biggs
Cubbitch Batrta	Glenda Chalker	21.7.11	Sent email to advise to address invoice to Hyder c/- AHMS	Anna Biggs
DTAC	Sandra Lee	21.7.11	Sent email to advise to address invoice to Hyder c/- AHMS.	Anna Biggs
Tharawal LALC	Donna Whillock	22.7.11	Donna phoned back. Told her Neale will survey Monday with us. Said she is still all right for Tuesday. I said I would email her the details.	Anna Biggs
Tharawal LALC	Donna Whillock	22.7.11	Texted Donna to ask car rego.	Anna Biggs
Tharawal LALC	Donna Whillock	22.7.11	Donna texted rego: BHP33P	Anna Biggs
Tharawal LALC	Donna Whillock	22.7.11	Texted acknowledgment of receipt of rego no.	Anna Biggs
DTAC	Terry Wright	22.7.11	Phoned to ask if he has insurances certificates and rates yet. No answer. No message service.	Anna Biggs
DTAC	Terry Wright. Dirk Schmitt	22.7.11	Emailed to ask for insurance certificates and rates.	Anna Biggs
DTAC	Terry Wright	22.7.11	Phoned to ask for rates and insurances. He said he'd phone	Anna Biggs

			Dirk right away.	
DTAC	Terry Wright	22.7.11	Phoned to ask for rates and insurances. No answer.	Anna Biggs
DTAC	Terry Wright	22.7.11	Phoned to ask for rates and insurances. No answer.	Anna Biggs
Tharawal LALC	Dulcine Blair	22.7.11	Phoned to say I have to cancel Monday but we will still survey on Tuesday. Neale can't do Monday now anyway, as he's lost his drivers licence.	Anna Biggs.
Cubbitch Batrta	Glenda Chalker	22.7.11	Left message that we are cancelling Monday but going ahead with Tuesday at this stage.	Anna Biggs
DACHA	Tim Wells	23.7.11	Phoned to say we're cancelling Monday but going ahead with Tuesday. No answer; sent text.	Anna Biggs
DTAC	John Reilly	23.7.11	Phoned to say we're cancelling Monday but going ahead with Tuesday. No answer; sent text.	Anna Biggs
DACHA	Tim Wells	24.7.11	Phoned Tim to check he'd got the message. All good.	Anna Biggs
DACHA	Celestine Everingham	24.7.11	Phoned her to say we'd had to cancel Monday and I'm not sure if Tim got the message.	Anna Biggs
DTAC	John Reilly	23.7.11	John texted to say he got the message and would call Monday.	Anna Biggs
DTAC	John Reilly	23.7.11	John phoned to confirm Tuesday.	Anna Biggs
DTAC	John Reilly	23.7.11	Texted John to say insurances received and good to go for tomorrow.	Anna Biggs
DLO	Gordon Workman	25.7.11	GW rang to express an interest in the project, asked FA to resend notification letter by email, and said he would respond with an expression of interest.	Fenella Atkinson
Yarrawalk	Scott Franks	26.7.11	Scott left message expressing interest in the project, and concern that Yarrawalk had not been contacted. Fenella returned call, arranged that Scott would come out for a half-day site visit. Scott is available Thursday afternoon.	Fenella Atkinson
DTAC, DACHA, TLALC, Cubbitch Barta	John Reilly, Tim Wells, Donna Whillock, Glenda Chalker	26.7.11	Debrief talk after survey. I asked if everyone was happy with the survey coverage, and if anyone felt the need to come back out. They said it was fine, and no one wanted to come back out. I said I hadn't given the client any indication of what further work might need doing as I want to cross reference with the land use data first. Glenda said her main area of concern was the terrace along the east side of the river, which is largely north of the subject area. A further area of concern may be the west side of the rail corridor to the south of the SIMTA site.	Anna Biggs
DLO	Gordon Workman	26.7.11	Phoned Gordon to check his availability for a quick half day site tour. He said any time this week is okay, but he's not	Anna Biggs

			available for 3 months from Monday.	
DLO	Gordon Workman	26.7.11	Missed call from Gordon.	Anna Biggs
DLO	Gordon Workman	26.7.11	Phoned Gordon back to pencil in Thursday morning for the site tour.	Anna Biggs
Tocomwall	Scott Franks	27.7.11	Phoned Scott to check what time he is available tomorrow for the survey. No answer. Left message to phone me.	Anna Biggs
Tocomwall	Scott Franks	27.7.11	Scott phoned and spoke to AI. Said he can make 1pm tomorrow.	Alan Williams
Tocomwall, DLO	Scott Franks, Gordon Workman	27.7.11	Emailed map of meeting place and details of survey tomorrow. Said I was still awaiting confirmation from client re: access to one area and would let them know when that happens.	Anna Biggs
Tocomwall, DLO	Scott Franks, Gordon Workman	27.7.11	Emailed that I have had final confirmation from client that 1pm tomorrow is okay.	Anna Biggs
DLO	Gordon Workman	27.7.11	Gordon responded 'ok'.	Anna Biggs
Tocomwall, DLO	Scott Franks, Gordon Workman	27.7.11	Printed copies of notification letter (Gordon) and Presentation of Information (Scott and Gordon) to give them at site visit.	Anna Biggs
Tocomwall	Scott Franks	28.7.11	Received email of rates from Scott.	Anna Biggs
Tocomwall	Scott Franks	28.7.11	Emailed acknowledgement of receipt of rates.	Anna Biggs
Tocomwall	Scott Franks	28.7.11	Scott emailed to ask who to address invoice to.	Anna Biggs
Tocomwall	Scott Franks	28.7.11	Sent email with billing details.	Anna Biggs
Tocomwall	Sarah	28.7.11	Received email with request for Rebecca Sommer's email/ fax to send invoice.	Anna Biggs
Tocomwall	Sarah	28.7.11	Sent email asking her to send invoice to me.	Anna Biggs
Tocomwall	Sarah	28.7.11	Received email with invoice attached for \$802.24	Anna Biggs
Tocomwall	Sarah	28.7.11	Sent email asking about 2 hours reporting/admin.	Anna Biggs
Tocomwall	Sarah	29.7.11	Email received saying report will be with us by Monday.	Anna Biggs
Tocomwall	Scott	1.8.11	Scott phoned to say he has been in touch with elder, Tony Williams regarding the circular feature identified during the survey. His Photos aren't that good so he asked if I can send ours and the sketch to show Tony. Tony thinks it may be a marker. He has a map that his father made of cultural features in that area. He would be interested in seeing the feature, but in the first instance Scott will meet with him and show him the recording. They may pop in today. I said I will probably be in the office from 2-5pm today.	Anna Biggs
Tocomwall	Scott	1.8.11	Emailed Scott 2 good photos and the sketch of the circular feature to show Tony Williams.	Anna Biggs

DLO	Gordon Workman	6.8.11	Gordon emailed to ask where to send invoice.	Anna Biggs
DLO	Gordon Workman	7.8.11	Emailed Gordon with invoicing details.	Anna Biggs
Cubbitch Barta	Glenda Chalker	9.9.11	Texted Glenda to check that she hasn't sent her invoice in yet.	Anna Biggs
DLO	Gordon Workman	9.9.11	Texted Gordon to check that he hasn't sent his invoice in yet.	Anna Biggs
DLO	Gordon Workman	9.9.11	Gordon phoned to say he posted the invoice (#0136) on 28 August. I said it doesn't look like it has arrived but I will check and get back to him. He said he'd email a copy.	Anna Biggs
DLO	Gordon Workman	9.9.11	Received invoice by email.	Anna Biggs
DLO	Gordon Workman	9.9.11	Gordon texted that he has emailed invoice.	Anna Biggs
DLO	Gordon Workman	9.9.11	Texted Gordon invoice received.	Anna Biggs
Tharawal LALC	Dulcine Blair	9.9.11	Emailed Dulcine to ask if invoice has been sent yet.	Anna Biggs
DLO	Gordon Workman	9.9.11	Phoned Gordon to ask if he can scan and send the invoice at higher resolution as Hyder has requested this. He did it while I was on the phone. I told him I'd received it and it was better, and I'd sent it through to Hyder now.	Anna Biggs
DLO	Gordon Workman	9.9.11	Received email from Gordon of invoice scanned at higher resolution.	Anna Biggs
AII RAPs	-	16.1.12	E-mailed and/or posted a copy of the draft report for review. A period of 28 days was provided.	Alan Williams
Cubbitch Barta	Glenda Chalker	25.1.12	Received comments regarding the draft report by post.	Alan Williams
Tharawal LALC	Alfred Fazldeen	10.2.2012	Received comments regarding the draft report by email.	Alan Williams
All RAPs	-	16.2.2012	Draft report review period closes.	Alan Williams
DACHA	Celestine Everingham	7.3.2012	Received comments regarding the draft report by fax.	Alan Williams
AII RAPs	-	14.5.12	Emailed and/or posted a new methodology outlining the next stage of the heritage works at the SIMTA site.	Alan Williams
DACHA	Celestine Everingham	16.5.12	Spoke with Celestine and received a fax supporting the proposed methodology	Alan Williams
DLO	Gordon Workman	14.5.12	Registered an interest in the project	Alan Williams
Cubbitch Barta	Glenda Chalker	21.5.12	Sent a response on the methodology, largely supporting it with some minor changes.	Alan Williams
Tharawal LALC	Elywn Brown	6.6.12	Called and discussed this project among several others. Supported the approach.	Alan Williams
Tocomwall	Scott Franks	13.6.12	Provided support of the methodology and sought to be involved in the test excavation program	Alan Williams
AII RAPs	-	11.7.12	Advised all RAPs that the project was likely to be postponed to next month due to access issues	Alan Williams
Cubbitch Barta	Glenda Chalker	6.9.12	Discussed possibility of fieldwork next week.	Alan Williams
	· · ·	•	-	•

Sandra Lee	6.9.12	Discussed possibility of fieldwork next week.	Alan Williams
Celestine Eveningham	6.9.12	Discussed possibility of fieldwork next week.	Alan Williams
Gordon Workman	6.9.12	Discussed possibility of fieldwork next week.	Alan Williams
Scott Franks	6.9.12	Discussed possibility of fieldwork next week.	Alan Williams
Elwyn Brown	6.9.12	Discussed possibility of fieldwork next week.	Alan Williams
-	6.9.12	Sent e-mail/fax confirming days and seeking additional	Alan Williams
		information for the fieldwork	
-	11.9.12	Postponed fieldwork due to access issues	Alan Williams
Celestine Eveningham	17.9.12	Confirming cancellation of project	Alan Williams
Elwyn Brown	17.9.12	Confirming cancellation of project	Alan Williams
-	1.11.12	Sought information on cultural values of biodiversity issues	Alan Williams
Canalan Manlina an	1 11 10		A I \A/!!!!
Gordon workman	1.11.12		Alan Williams
	Celestine Eveningham Gordon Workman Scott Franks Elwyn Brown Celestine Eveningham	Celestine Eveningham 6.9.12 Gordon Workman 6.9.12 Scott Franks 6.9.12 Elwyn Brown 6.9.12 - 11.9.12 Celestine Eveningham 17.9.12 Elwyn Brown 17.9.12 - 1.11.12	Celestine Eveningham 6.9.12 Discussed possibility of fieldwork next week. Scott Franks 6.9.12 Discussed possibility of fieldwork next week. Elwyn Brown 6.9.12 Discussed possibility of fieldwork next week. Elwyn Brown 6.9.12 Discussed possibility of fieldwork next week. Sent e-mail/fax confirming days and seeking additional information for the fieldwork - 11.9.12 Postponed fieldwork due to access issues Celestine Eveningham 17.9.12 Confirming cancellation of project Elwyn Brown 17.9.12 Sought information on cultural values of biodiversity issues within the site.

REQUEST FOR SEARCH OF LAND CLAIM REGISTER



P. 02 9562 6327 F. 02 9562 6350

Please print all details clearly using block letters

2. The register covers only crown land.

Full name of person requesting search: (name for correspondence)

Anna Biggs	
Name of company:	AHMS
Postal address:	349 Annandale Street Annandale NSW 2038
Telephone number:	(02) 9555 4000 Fax number: (02) 9555 7005
Land identifiers: (lot, dp, reserve number not crown plan number o	
Parish name:	Minto / St Luke
County name:	Cumberland
1) Purpose for which info	assigning priorities, please answer the following: ormation is required: itage Due Diligence Assessment
2) If urgent consideratio	n is required, reason for urgency:
Signature, position and	date: Amy Biggs - Archaeologist, AHMS 7/02/2011
Please note:	eted within 5 working days and returned by ordinary mail.

3. All information is required including a name for correspondence before the search will be completed.

4. The person to whom correspondence is addressed must sign the form.



11-13 Mansfield Street Glebe NSW 2037 PO Box 112, Glebe NSW 2037 P. 02 9562 6327 F. 02 9562 6350

Anna Biggs Archaeological and Heritage Management Solutions 349 Annandale Street Annandale NSW 2038

8 February 2011

Dear Anna

Request - Search for Aboriginal Land Claim

I refer to your email dated 7 February 2011 to search the Register of Aboriginal Land Claims database in relation to land you described as:

Lot: 1 DP 1048263, Lot: 1 DP 825352, Lot: 3005 DP 1125930 Lot: 1 DP 1061150, Lot: 5 DP 833516, Lot: 104 DP 1143827 Lot: 52 DP 517310, Lot: 51 DP 515696 Lot: 9 DP 833516

Parish: Holsworthy County: Cumberland

I have searched the Register of Aboriginal Land Claims database and the subject land described <u>does not appear</u> on the Register as being affected by an Aboriginal Land Claim in pursuant to sections 36 or 37 of the *Aboriginal Land Rights Act 1983*.

Yours sincerely

Courtney Field

Administrative Officer

Office of the Registrar, Aboriginal Land Rights Act 1983

Please Note: Search Requests should not be made over privately owned land. Crown Land is the only land in NSW that is likely to be affected by an Aboriginal Land Claim under the Aboriginal Land Rights Act. It is not necessary to make a search over privately owned — even if an Aboriginal Land Claim has been made over privately owned land it would be refused as soon as this is known.

REQUEST FOR SEARCH OF LAND CLAIM REGISTER



11-13 Mansfield Street Glebe NSW 2037 PO Box 112, Glebe NSW 2037 P. 02 9562 6327 F. 02 9562 6350

1	n requesting search: (name for correspondence)
Anna Bigys Name of company:	AHMS
Postal address:	349 Annandale Street Annandale NSW 2038
Telephone number:	1988), also a la companya da la com 1988
Land identifiers: (lot, dp, reserve nui not crown plan num	
Parish name:	Minto / St Luke
County name:	Cumberland
To assist the offic	e in assigning priorities, please answer the following:
1) Purpose for which	ch information is required:
Aboriginal	heritage Due Diligence Assessment
2) If urgent conside	eration is required, reason for urgency:

Please note:

- 1. Searches are completed within 5 working days and returned by ordinary mail.
- 2. The register covers only crown land.
- 3. All information is required including a name for correspondence before the search will be completed.
- 4. The person to whom correspondence is addressed must sign the form.



11-13 Mansfield Street Glebe NSW 2037 PO Box 112, Glebe NSW 2037 P. 02 9562 6327 F. 02 9562 6350

Anna Biggs Archaeological and Heritage Management Solutions 349 Annandale Street Annandale NSW 2038

8 February 2011

Dear Anna

Request - Search for Aboriginal Land Claim

I refer to your email dated 7 February 2011 to search the Register of Aboriginal Land Claims database in relation to land you described as:

Lot: 4 DP 1130937

Parish: Minto / St Lukes County: Cumberland

I have searched the Register of Aboriginal Land Claims database and the subject land described <u>does not appear</u> on the Register as being affected by an Aboriginal Land Claim in pursuant to sections 36 or 37 of the *Aboriginal Land Rights Act 1983*.

Yours sincerely

Courtney Field

Administrative Officer

Office of the Registrar, Aboriginal Land Rights Act 1983

Please Note: Search Requests should not be made over privately owned land. Crown Land is the only land in NSW that is likely to be affected by an Aboriginal Land Claim under the Aboriginal Land Rights Act. It is not necessary to make a search over privately owned – even if an Aboriginal Land Claim has been made over privately owned land it would be refused as soon as this is known.



Search request

Your details	Name: Anna Biggs
	Position: Archaeologist
	Company/organisation: AHMS
	Postal address: 349 Annandale Street, Annandale, NSW 2038
	Your reference: Moorebank
	Email address: annab@arksolutions.com.au
	Telephone No.: (02) 9555 4000
	Fax No.: (02) 9555 7005

How long will the search take?

A search of the Registers may take up to three working days. We will contact you if a result cannot be provided within this timeframe. A search against the Registers and databases may take up to five working days and be more costly. A search against the Registers is a search to ascertain whether there is a native title determination, claim or land use agreement over the specified area.

How much does a search cost?

We are unable to provide estimates of costs for individual searches. A guide is \$22.00 for a search where you provide us with the Tribunal/Federal Court file number or name. Charges are applied at a rate of \$21.45 for the first 15 minutes of searching and \$7.15 each five minutes thereafter, plus postage/courier costs. Photocopy charges are 50c per page. The average cost of geospatial analysis is \$79.20 per hour. This charge will be included in the total cost of the search. All charges are inclusive of GST. Please do not send any monies or cheques before the search is completed. The Tribunal will send you an invoice.

In so	ome cases charges do not apply, for example if assisting you is a function of the Tribunal	
unde	er the Native Title Act. To help determine whether charges apply, tick the appropriate box	if:
	you are a party to a native title application (or their legal representative) – please provide the	
	Federal Court or Tribunal file number or name	
	you know that you have an interest within the area covered by a particular application and	
	intend to become a party – please note: you may be asked to provide evidence of that interest	
	you are a party to native title negotiations related to indigenous land use agreements (ILUAs),	
	objection to ILUA or statutory access (or their legal representative)	
	you are an officer of a State or Territory government organisation	
	you are unable to pay due to financial hardship (the Tribunal will require some evidence of yo	ur
	financial position before a decision can be made to exempt you from the charges, e.g. a	
	Commonwealth health care or concession card).	
eletron .		
How	would you like to receive the search results and invoice (if applicable):	
	Post	
	Fax — large attachments, such as maps, can not be faxed with search results	١

Email — attachments such as maps (if any) can not be emailed with search results

W

Request details	Date of request: 7 February 2011		
	When is the request required by: ASAP		
	Is there a reason this request should receive priority? (For example: Court		
	order, mediation etc): -		

We will contact you if this timeframe cannot be met and/or if geospatial analysis is required.

Details of the	Federal Court/Tribunal file number/application name (if known): -				
area to be searched	NORTHERN TERRITORY Tenure:				
	Lot:				
Please complete	Town:				
at least one of the	Section:				
following	Hundred:				
description fields	Northern Territory Portion:				
or	Pastoral Lease number or name:				
provide a clear	Mining/ Exploration details: (i.e. EL No or MCN No):	\$			
map of the area		*.			
including					
landmarks	STATE & ACT Tenure:				
	Land parcels: Lot number(s): 4/1130937 and 3001/1125930	t			
	Property name:				
10 - 142 - 123 - 124 - 143 -	Tenure (for example, agricultural lease): Commonwealth of Australia				
	Shire(s): LGA- Liverpool				
	County: Cumberland				
	Parish: 3001/1125930- Holsworthy, 4/1130937- Minto / St Luke				
	Town: Moorebank				
	State/Territory: NSW				
	Mining tenure: Tenement number(s) or block/sub block description:				
	Other details: (additional information may be attached):				

Note: Map coordinates that form part of the attachments to a search result will not be sent with results unless specifically requested. Maps and any other formal attachments will be sent.

Fax, mail or email the completed form to the:

invoice generated on (date):___

Courier

National Native Title Tribunal, GPO Box 9973 in your capital city Email enquiries@nntt.gov.au, Freecall: 1800 640 501, Facsimile:

WA	(08) 9221 7158	Qld	(07) 3226 8235	NSW	(02) 9233 5613		
NT	(08) 8981 7982	Vic/Tas	(03) 9606 0680	SA	(08) 8224 0939		
Tribuna	al use only:	VA PRODUCTION	100 p			•	
	fee exemption						
	geospatial request — client contacted on (date):						
	assistance recorded						
	request completed	i					





ABN 93695453413

Ground Floor, Macquarie Tower, 10 Valentine Ave, Parramatta. NSW 2150 PO Box 3720, Parramatta. NSW 2124. Tel: 02 9895 7898 Fax: 02 9895 7330

Internet: www.sydney.cma.nsw.gov.au

File Ref: SM01718-1 Letter No: 0604361 Contact: Margaret Bottrell Phone: 9895 7458

Email: margaret.bottrell@cma.nsw.gov.au

15 July 2011

Alan Williams Senior Archaeologist Archaeological and Heritage Management Solutions 349 Annandale St, Annandale NSW 2038

Dear Mr Williams

Re: Request for information on Aboriginal stakeholders for works at Defence National Storage Distribution Centre (DNSDC), Moorebank Avenue, Moorebank. NSW

I refer to your letter of 1 March 2011 seeking Cultural Heritage Consultation for the subject Assessment. I apologise for the delay in response to your request.

Because of the size and complexity of Sydney, I regret to advise that the Sydney Metropolitan Catchment Management Authority (SMCMA) is unable to provide a list of all known local Aboriginal people who may be interested in being consulted on the project.

As per the Office of Environment and Heritage (OEH) Guidelines for Aboriginal Cultural Heritage Assessments 2010, we trust that you have sent a copy of this letter to:

- The relevant (OEH) EPRG regional office
- The relevant Local Aboriginal Land Council(s) (LALC)
- The Registrar, Aboriginal Land Rights Act
- The National Native Title Tribunal
- Native Title Services Corporation (NTSCorp)
- Relevant local council(s)

Your letter will be forwarded to the SMCMA Aboriginal Advisory Committee (AAC) for their information.

Please contact Margaret Bottrell at the SMCMA on the above contact numbers for further information.

Yours sincerely

John Carse

GENERAL MANAGER



ARCHAEOLOGICAL & HERITAGE MANAGEMENT SOLUTIONS

SYDNEY 349 Annandale St, Annandale, NSW 2038 P- /02\ 9555 4000 F: (02) 9555 7005

MEL BOURNE 7/11 Memifield St. Brunswick, VIC 2056 P: (03) 9366 0622

PERTH PO Box 9077 Nicholson Rd, Subleico WA 6008 P: (08) 9382 4657

BRISBANE South Brisbane Bus. Cente PO Box 3048 South Brisbane, QLD 4101 P: 0415 031 806

E. Into@unisok.Bons.com.au. W. www.ahmit.com.au.

ABN 45 088 058 388

ACIN: 088 056 368

22 March 2011

Our ref: 100730-1

Gail Tobler Gandangara LALC PO Box 1038 Liverpool NSW

Cc: Sydney Metro Catchment Management Authority, Liverpool City Council, Department of Environment, Climate Change and Water, NTSCORP, Tharawal LALC

Re: Request for Information on Aboriginal Stakeholders for works at Defence National Storage Distribution Centre (DNSDC), Moorebank Avenue, Moorebank, NSW

In accordance with NSW Department of Environment, Climate Change and Water's (DECCW) (2010) Aboriginal Cultural Heritage Consultation Requirements for Proponents, I am writing to notify you that we are working for SIMTA to undertake the assessment of the proposed development of the Defence National Storage and Distribution Centres (DNSDC) and associated adjoining land at Moorebank, NSW (Department of Planning Application Reference Number: MP10 0193).

As required by these guidelines, I am writing to you to request that you identify the relevant Aboriginal individuals and / or communities that you are aware could provide knowledge of Aboriginal cultural heritage within this area. Can you please provide this information to me as soon as possible, preferably by 11 March 2011, at the Sydney address above, or by email to: alanw@arksolutions.com.au.

Please don't hesitate to contact me on (02) 9555 4000 if you have any queries or concerns.

Yours sincerely,

Alan Williams

Senior Archaeologist



ARCHAEOLOGICAL & HERITAGE MANAGEMENT SOLUTIONS

SYDNEY 349 Annandale St, Annandale, NSW 2038 P: (02) 9555 4000 F: (02) 9555 7005

7/11 Merrifield St, Brunswick, VIC 3056 P: (03) 9388 0622

MELBOURNE

PERTH PO Box 9077, Nicholson Rd, Sublaco, WA 6008 P: (08) 9382 4657

BRISBANE South Brisbane Bus. Cente PO Box 3048 South Brisbane, QLD 4101 P: 0415 031 806

ACN: 088 058 388

ABN: 45 088 058 388 E: info@arksolutions.com.au W: www.ahms.com.au

1 March 2011

Our ref: 100730-1

Miranda Morton NSW Department of Environment, Climate Change and Water Metropolitan EPRG Planning and Aboriginal Heritage Section PO Box 668 Parramatta, NSW 2124

Cc: Tharawal Local Aboriginal Land Council, Liverpool City Council, Sydney Metro Catchment Management Authority, NTSCORP

Request for Information on Aboriginal Stakeholders for works at Defence National Re: Storage Distribution Centre (DNSDC), Moorebank Avenue, Moorebank, NSW

In accordance with NSW Department of Environment, Climate Change and Water's (DECCW) (2010) Aboriginal Cultural Heritage Consultation Requirements for Proponents, I am writing to notify you that we are working for SIMTA to undertake the assessment of the proposed development of the Defence National Storage and Distribution Centres (DNSDC) and associated adjoining land at Moorebank, NSW (Department of Planning Application Reference Number: MP10_0193).

As required by these guidelines, I am writing to you to request that you identify the relevant Aboriginal individuals and / or communities that you are aware could provide knowledge of Aboriginal cultural heritage within this area. Can you please provide this information to me as soon as possible, preferably by 11 March 2011, at the Sydney address above, or by email to: alanw@arksolutions.com.au.

Please don't hesitate to contact me on (02) 9555 4000 if you have any queries or concerns.

Yours sincerely,

Alan Williams

Senior Archaeologist

