



# National Parks and Wildlife Service

Box 1967, Hurstville NSW 2220. Tel: (02) 585 6444

Standard Site Recording Form Revised 5/88



45-6-2428

1:250,000 map sheet: Wollongong SYDNEY NPWS Code 45

AMG Grid reference 306200 mE 6239600 mN

Full reference - please include leading digits

Scale of map used for grid reference ☒ 25K ☐ 50K ☐ 100K ☐ 250K

Please use largest scale available

## HEAD OFFICE USE ONLY:

NPWS Site no: 45-6-2428Site types: SCARRED TREEAccessioned by: BEDate: 25 NOV 1994Data entered by: MMDate: NOV 1994Owner/Manager: STATE RAILAddress: AUTHORITY, NSW1:25K, 50K, 100K map name: LIVERPOOLSite name: GLENFIELDS T.Locality/property name: RAIL RESERVENPWS District: STH. MFS.Region: CENTRAL

## Reason for investigation

Archaeological survey of proposed Moomba to Sydney ethane pipeline between Wilton and Botany, NSW

Portion no:

Parish:

Photos taken? yesHow many attached? yes (1)

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.)

Approach from Canterbury Rd, Glenfield. Enter gate of sand mining area at Hazelwood Park. Turn west and head toward railway line for 20-30m. Located on edge of vegetation back from railway fence

Other sites in locality?

Site Types include:

Are sites in NPWS Register?

Have artefacts been removed from site? N/AWhen? N/A

By whom?

Deposited where?

Is site important to local Aborigines? yes

Give contact(s) name(s) + address(es)

Ms. Narda Ingrey, Tharawal LALC P.O. Box 20 Buxton NSW

Contacted for this recording? yes

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

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

English, A.J. (1994)

NPWS Report Catalogue #

Archaeological survey of proposed Moomba to Sydney Ethane pipeline. Wilton to Botany, NSW

## Checklist:

surface visibility,  
damage/disturbance/  
threat to site

Condition of site:

Excellent. Tree is living. No noticeable deterioration and not under threat when recorded.

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

See Report

Site recorded by:

Tony EnglishDate: 22nd Sep. 1994

Address/institution:

41 Junior St,  
Leichhardt NSW 2040

# SITE POSITION & ENVIRONMENT

OFFICE USE ONLY: NPWS site no:

1. Land form a. beach/hill slope/ridge top, etc: *Flat*
- b. site aspect: *west* 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 m* Source: *Glenfield Creek*
3. Resource Zone associated with site (estuarine, riverine, forest etc): *Open woodland + scrub*
4. Vegetation: *Open eucalypt woodland.*
5. Edible plants noted:
6. Faunal resources (include shellfish):
7. Other exploitable resources (river pebbles, ochre, etc):

Site type:

*SCARRED  
TREE*

## DESCRIPTION OF SITE & CONTENTS.

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

*Species: Eucalyptus spp.*  
*Scar Measurements (maximum)*

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

- Length (incl. regrowth): *198 cm.*
- Inside scar length: *195 cm*
- Width (incl. regrowth): *50 cm*
- Inside width: *32 cm*
- Width of regrowth: *3.5 cm*
- Depth of regrowth: *7 cm*
- Height of inside scar above grd: *0 cm*
- Orientation: *west*
- Landform: *flat*
- Associated sites: *None known*
- Comment: *Tall mature living tree.*  
*No evidence of axe marks on scar*

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.





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☐ Additional

information ☒

SITE IDENTIFICATION					
Site name	Glenfield S.T. (additional information)			NPWS Site Number	45-6-2428
Owner/manager					
Owner Address					
LOCATION					
Location	Lot 3 DP735524				
How to get to the site	Coming from Sydney, travel west on the Hume Highway, bear left at Campbelltown Road, turn left 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 into the fenced paddock area, and the tree is located c..30m west north west of the treed fenceline of the adjoining property.				
1:250,000 map name				NPWS map code	
AMG Zone	56	AMG Easting	306210	AMG Northing	6239615
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name	
NPWS District				NPWS Zone	Sydney Zone
Portion no.				Parish	
SITE DESCRIPTION					
Site type(s)	Scarred tree			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	This site is located within an open area adjacent to a series of houses, within Lot 3 DP735524. The tree was previously recorded by Anthony English, and was relocated during the current survey, but not subject to a second recording. However, it was noted that metal wire was wrapped around the base of the tree, and the wood is beginning to decay near the base of the scar. These factors indicate that the tree is in a disturbed and deteriorating condition.				

Version: June 1998

Data entered by:

Date entered:



# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

SITE ENVIRONMENT					
Land form	Flat		Aspect		Slope
Mark position of the site					
Local rock type			Land use/effect		
Distance from drinking water	150m		Source	Glenfield Creek	
Resource zone (eg. estuarine, river, forest)			Vegetation		
Edible plants			Faunal resources (include shellfish)		
Other exploitable resources (eg. ochre)					
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Stone artefact scatters, isolated finds
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	<p>Site should not be impacted by the proposed upgrade works to the railway line, however it is 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).</p>				
Have artefacts been removed from site	No		When		
By whom			Deposited at		
Consent applied for	<input type="checkbox"/>		Consent issued	<input type="checkbox"/>	
Date of issue			Consent number		
SITE INSPECTION AND RECORDING					
Reason for investigation	Aboriginal heritage assessment for proposed upgrade of Glenfield railway station				
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	<p>Cliff Foley            Dharawal Local Aboriginal Land Council            PO Box 20            Buxton NSW 2571</p> <p>Alfred Fazldeen            Cubbitch Barta Native Title Claimants Aboriginal Corporation            55 Nightingale Road            Pheasants Nest NSW 2574</p> <p>Gordon Morton            Darug Aboriginal Cultural Heritage Assessments            28 Calala St            Mt Druitt NSW 2770</p> <p>Justine Coplin            Darug Custodian Aboriginal Corporation</p>		



# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

			PO Box 81 Windsor NSW 2756  Grey Morley Darug Tribal Aboriginal Corporation PO Box 441 Blacktown NSW 2148  Yvonne Simms La Perouse Botany Bay Aboriginal Corporation \\\n2/3 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 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			





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



Metal wire wrapped around base of scarred tree.





Map Datum: GDA 1994





0 215 430 860 1,290 1,720 Meters





# National Parks and Wildlife Service

Box 1967, Hurstville NSW 2220. Tel: (02) 585 6444

Standard Site Recording Form Revised 5/88



45-6-2428

1:250,000 map sheet: Wollongong SYDNEY NPWS Code 45

AMG Grid reference 306200 mE 6239600 mN

Full reference - please include leading digits

Scale of map used for grid reference ☒ 25K ☐ 50K ☐ 100K ☐ 250K

Please use largest scale available

## HEAD OFFICE USE ONLY:

NPWS Site no: 45-6-2428Site types: SCARRED TREEAccessioned by: BEDate: 25 NOV 1994Data entered by: MMDate: NOV 1994Owner/Manager: STATE RAILAddress: AUTHORITY, NSW1:25K, 50K, 100K map name: LIVERPOOLSite name: GLENFIELDS T.Locality/property name: RAIL RESERVENPWS District: STH. MFS.Region: CENTRAL

## Reason for investigation

Archaeological survey of proposed Moomba to Sydney ethane pipeline between Wilton and Botany, NSW

Portion no:

Parish:

Photos taken? yesHow many attached? yes (1)

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.)

Approach from Canterbury Rd, Glenfield. Enter gate of sand mining area at Hazelwood Park. Turn west and head toward railway line for 20-30m. Located on edge of vegetation back from railway fence

Other sites in locality?

Site Types include:

Are sites in NPWS Register?

Have artefacts been removed from site? N/AWhen? N/A

By whom?

Deposited where?

Is site important to local Aborigines? yes

Give contact(s) name(s) + address(es)

Ms. Narda Ingrey, Tharawal LALC P.O. Box 20 Buxton NSW

Contacted for this recording? yes

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

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English, A.J. (1994)

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## Checklist:

surface visibility,  
damage/disturbance/  
threat to site

Condition of site:

Excellent. Tree is living. No noticeable deterioration and not under threat when recorded.

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

See Report

Site recorded by:

Tony EnglishDate: 22nd Sep. 1994

Address/institution:

41 Juniper St,  
Leichhardt NSW 2040

# SITE POSITION & ENVIRONMENT

OFFICE USE ONLY: NPWS site no:

1. Land form a. beach/hill slope/ridge top, etc: *Flat*
- b. site aspect: *west*
- 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 m* Source: *Glenfield Creek*
3. Resource Zone associated with site (estuarine, riverine, forest etc): *Open woodland + scrub*
4. Vegetation: *Open eucalypt woodland.*
5. Edible plants noted:
6. Faunal resources (include shellfish):
7. Other exploitable resources (river pebbles, ochre, etc):

Site type:

*SCARRED  
TREE*

## DESCRIPTION OF SITE & CONTENTS.

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

*Species: Eucalyptus spp.*  
*Scar Measurements (maximum)*

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  
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ART: area of surface  
decorated, motifs,  
colours, wet, dry  
pigment, technique of  
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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

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- Landform: *flat*
- Associated sites: *None known*
- Comment: *Tall mature living tree.*  
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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.







# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

New Recording ☐ Additional

information ☒

SITE IDENTIFICATION					
Site name	Glenfield S.T. (additional information)		NPWS Site Number	45-6-2428	
Owner/manager					
Owner Address					
LOCATION					
Location	Lot 3 DP735524				
How to get to the site	Coming from Sydney, travel west on the Hume Highway, bear left at Campbelltown Road, turn left 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 into the fenced paddock area, and the tree is located c..30m west north west of the treed fence line of the adjoining property.				
1:250,000 map name			NPWS map code		
AMG Zone	56	AMG Easting	306210	AMG Northing	6239615
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name	
NPWS District			NPWS Zone	Sydney Zone	
Portion no.			Parish		
SITE DESCRIPTION					
Site type(s)	Scarred tree		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	This site is located within an open area adjacent to a series of houses, within Lot 3 DP735524. The tree was previously recorded by Anthony English, and was relocated during the current survey, but not subject to a second recording. However, it was noted that metal wire was wrapped around the base of the tree, and the wood is beginning to decay near the base of the scar. These factors indicate that the tree is in a disturbed and deteriorating condition.				

Version: June 1998

Data entered by:

Date entered:



# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

SITE ENVIRONMENT					
Land form	Flat		Aspect		Slope
Mark position of the site					
Local rock type			Land use/effect		
Distance from drinking water	150m		Source	Glenfield Creek	
Resource zone (eg. estuarine, river, forest)			Vegetation		
Edible plants			Faunal resources (include shellfish)		
Other exploitable resources (eg. ochre)					
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Stone artefact scatters, isolated finds
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	<p>Site should not be impacted by the proposed upgrade works to the railway line, however it is 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).</p>				
Have artefacts been removed from site	No		When		
By whom			Deposited at		
Consent applied for	<input type="checkbox"/>		Consent issued	<input type="checkbox"/>	
Date of issue			Consent number		
SITE INSPECTION AND RECORDING					
Reason for investigation	Aboriginal heritage assessment for proposed upgrade of Glenfield railway station				
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	<p>Cliff Foley Dharawal Local Aboriginal Land Council PO Box 20 Buxton NSW 2571</p> <p>Alfred Fazldeen Cubbitch Barta Native Title Claimants Aboriginal Corporation 55 Nightingale Road Pheasants Nest NSW 2574</p> <p>Gordon Morton Darug Aboriginal Cultural Heritage Assessments 28 Calala St Mt Druitt NSW 2770</p> <p>Justine Coplin Darug Custodian Aboriginal Corporation</p>		





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

			PO Box 81 Windsor NSW 2756  Grey Morley Darug Tribal Aboriginal Corporation PO Box 441 Blacktown NSW 2148  Yvonne Simms La Perouse Botany Bay Aboriginal Corporation \\\n2/3 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 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			



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



Metal wire wrapped around base of scarred tree.





Map Datum: GDA 1994





0 215 430 860 1,290 1,720 Meters





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

information ☐

## SITE IDENTIFICATION

Site name	Glenfield 1	NPWS Site Number	45-5-3531
Owner/manager			
Owner Address			

## LOCATION

Location	Lot 9 DP833516				
How to get to the site	Coming from Sydney, travel west on the Hume Highway, bear left at Campbelltown Road, turn left 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 map code		
AMG Zone	56	AMG Easting	306252	AMG Northing	6239702
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name	
NPWS District				NPWS Zone	Sydney Zone
Portion no.				Parish	

## SITE DESCRIPTION

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>This site is located c. 1 km west of the Georges River, within Lot 9 DP833516. The current railway line is present c. 50 m to the north of the site. The exposure is located beside an access road to the sand mine, c. 15 m west of a 20 km/hour sign. The land slopes slightly down to the south, and to the east after the speed sign. A series of houses is present on the southern side of the access road, but are not visible from the site because the southern side of the road has an embankment.</p> <p>The site comprises one piece of heat-shattered red silcrete. Ground surface visibility within the exposure was around 95%.</p>		

Version: June 1998

Data entered by:  
Eva Day

Date entered:  
12/8/2008



# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

## Standard Site Recording Form

SITE ENVIRONMENT					
Land form	Flat		Aspect		Slope
Mark position of the site					
Local rock type			Land use/effect		
Distance from drinking water	200m		Source	Glenfield Creek	
Resource zone (eg. estuarine, river, forest)			Vegetation		
Edible plants			Faunal resources (include shellfish)		
Other exploitable resources (eg. ochre)					
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Stone artefact scatters, scarred trees
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	Site should not be impacted by the proposed upgrade works to the railway line, however it is recommended 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	<input type="checkbox"/>		Consent issued	<input type="checkbox"/>	
Date of issue			Consent number		
SITE INSPECTION AND RECORDING					
Reason for investigation	Aboriginal heritage assessment for proposed upgrade of Glenfield railway station				
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	Cliff Foley Dharawal Local Aboriginal Land Council PO Box 20 Buxton NSW 2571  Alfred Fazldeen Cubbitch Barta Native Title Claimants Aboriginal Corporation 55 Nightingale Road Pheasants Nest NSW 2574  Gordon Morton Darug Aboriginal Cultural Heritage Assessments 28 Calala St Mt Druitt NSW 2770  Justine Coplin Darug Custodian Aboriginal Corporation PO Box 81		





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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 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			

Glenfield 1 artefact details.

Material	Colour	Maximum Size (cm)	Artefact Type
Silcrete	Red	1	Heat shatter



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



Glenfield 1 silcrete artefact.





Map Datum: GDA 1994







0 215 430 860 1,290 1,720 Meters





# National Parks and Wildlife Service

Box 1967, Hurstville NSW 2220. Tel: (02) 9585 6444

Standard Site Recording Form

Revised 5/88

45-5-2883

1:250,000 map sheet: SYDNEY

NPWS Code

AMG Grid reference

Full reference - please include leading digits

250K  
208700 mE  
25K

250K  
6244700 mN  
25K

Scale of map used for grid reference  
Please use largest scale available
☒ 25K, 50K (preferred)
 ☐ 100K
 ☐ 250K
(1:25K) 50K, 100K map name: LIVERPOOL

HEAD OFFICE USE ONLY:

NPWS Site no: 45-5-2883

Site types:

Accessioned by: \_\_\_\_\_ Date: \_\_\_\_\_

Data entered by: 25/1/03 Date: 25Owner/Manager: Dept of Defence

Address:

Site name: MB1Locality/property name: Moorebank Defence Lands

NPWS District:

Region: central

Reason for investigation

Aboriginal Archaeological AssessmentPortion no: see attached Site Plan

Parish:

Photos taken? YesHow many attached? see accompanying reportHow 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 attached Map. Entry via Fuzae Road, Moorebank. Site is 900m south of Fuzae Road on east facing slopes of knoll on intersecting dirt roads

Other sites in locality?

YesSite Types include: open camp site in wattle Grove

Are sites in NPWS Register?

Have artefacts been removed from site? No

When?

By whom?

Deposited where?

Is site important to local Aborigines?

Yes

Give contact(s) name(s) + address(es)

Cubbitch Batta NTCHD  
65 Ngungunale Road  
Phersich, West NSW 2574  
ref: Glenda Chalker

Therawal L.A.L.C.

PO Box 20  
Bellxon NSW 2571

ref: Sandra Symes; Robyn WilliamsContacted for this recording? Yes

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

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

Dallas & Glade 2003. Aboriginal Archaeological Assessment of Dept. of Defence Land at Moorebank, NSW

NPWS Report Catalogue #

Checklist  
surface visibility,  
damage/disturbance/  
threat to siteCondition of site: Degraded - road surface exposures, graded areas

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

Preserve.

Site recorded by:

M. DallasDate: Aug 2003

Address/institution:

31 Wattlewood St  
Balmain NSW 2041

# SITE POSITION & ENVIRONMENT

OFFICE USE ONLY: NPWS site no:

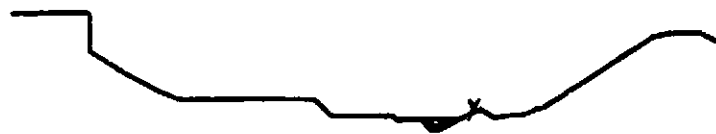
1. Land form a. beach/hill slope/ridge top, etc:

b. site aspect: open

c. slope: 10°

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

e. Describe briefly: Site extends 50m above low, water logged creek flanked on slightly elevated knoll. Surrounding scrubby gum woodland.



f. Local rock type: Wiamametta Shale

g. Land use/effect: Muloon Training Area Dist Roads

2. Distance from drinking water: 200m

Source: Permanent Creek

3. Resource Zone associated with site (estuarine, riverine, forest etc): Creek, Swamp

4. Vegetation: Eucalypt Woodland, Melaleuca Swamp

5. Edible plants noted:

6. Faunal resources (include shellfish): Wallaby, Kangaroo,

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

Site type:

Open Camp.

## DESCRIPTION OF SITE & CONTENTS.

Note state of preservation of site & contents. Do NOT dig, disturb, damage site or contents.  
16 artefacts over 50x50m. 1. Area of exposure 100x150m. on clay & gravel surface. no potential artefact bearing deposit.

### 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, palmitation.

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, maa maa), mythological sites, rock holes, engraved groove channels, contact sites (missions massacres cemeteries) as appropriate

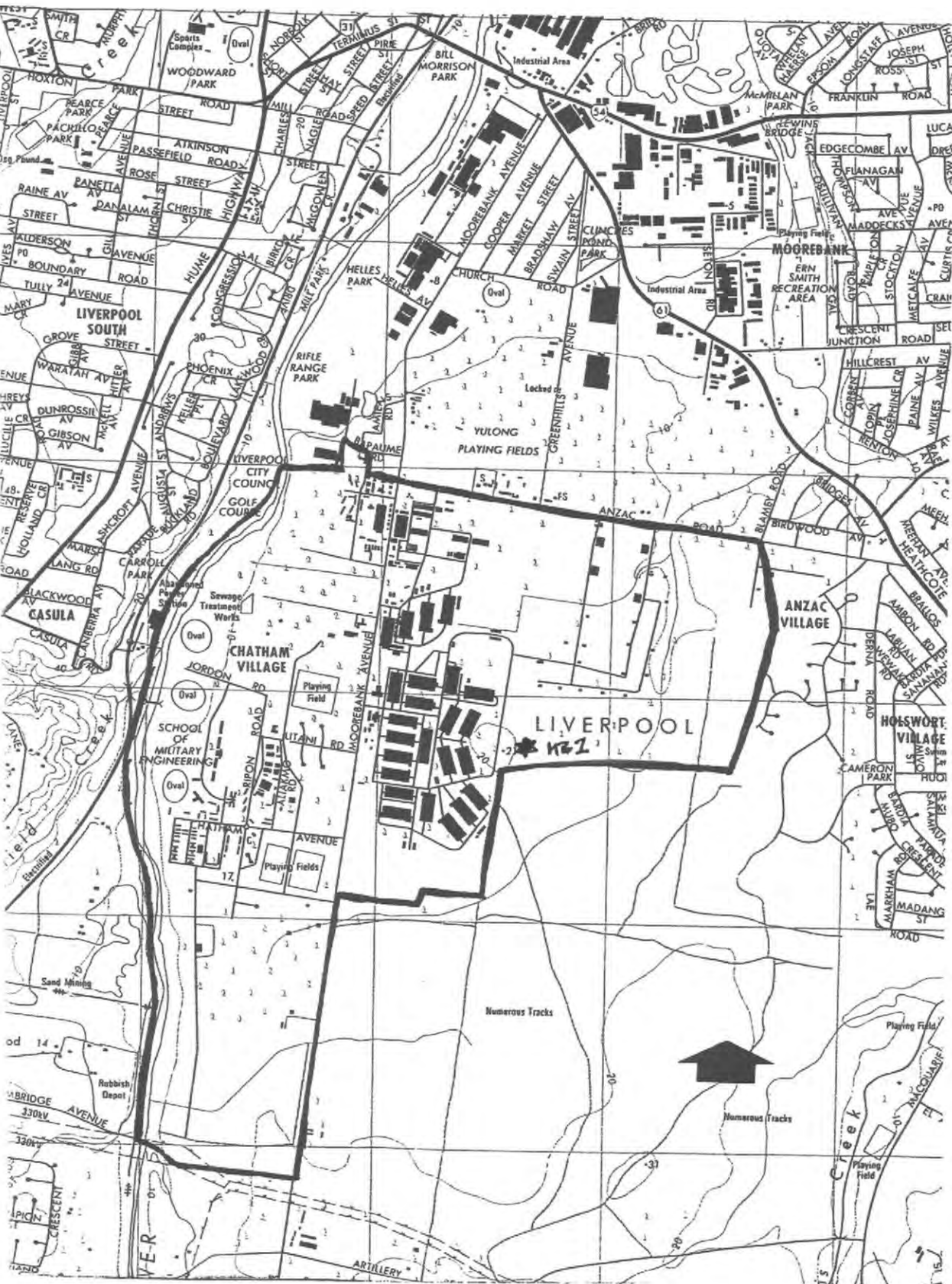
1. Yellow Silcrete Blade Core 35 x 25 x 29mm: Longest Scar 25/35
2. Pink Quartz Flaked Piece 14 x 13 x 9mm
3. Red Silcrete Pebble Core 35 x 29 x 24: water worn cortex Longest Scar 29/30
4. Pink Quartzite Flake 16 x 26 x 8: Broad Platform
5. Red Silcrete Flake Fragment 54 x 21 x 14: coarse-grained
6. Red Silcrete Flaked Piece 22 x 12 x 12: 20° cortex
7. quartzite split pebble 29 x 27 x 24: water worn
8. Yellow Silcrete Flaked Piece 30 x 17 x 16
9. Quartzite Flaked Piece 30 x 22 x 20: Burnt
10. Yellow Silcrete Flaked Piece 26 x 16 x 15
11. Red Silcrete Flaked Piece 30 x 26 x 14
12. Yellow Silcrete Core 94 x 60 x 40: Longest Scar 57/60  
[Illustrated in accompanying report]
13. Bage Quartzite Fragment: water worn pebble 42 x 40 x 21
14. Quartzite Flaked Piece: 40 x 26 x 11
15. Yellow Silcrete Flaked Piece: 50 x 40 x 34  
(red mottles)
16. Red Silcrete Flake 32 x 28 x 18: Broad Platform

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.



Archaeological Survey Report  
Defence Land – Moorebank – New South Wales



**Figure 1: 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	HEAD OFFICE USE ONLY:
SYDNEY LIVERPOOL	656-5-ed1 9030-11-S	1:250000 1:25000	3907 8047 0425 4015	NWPS site no: 45-5-723  Site types: <u>OPEN</u> <u>ARTIFACT</u> <u>SCATTER</u> File nos: Date: 16/11/88 Filed by: <i>gh</i>
Site name: <u>KIAWAKA 2</u>		Locality/property name: <u>KIAWAKA ESTATE, CASULA</u>		Owner/Manager: <u>DEPT. OF HOUSING</u> Address: <u>P.O. Box 466</u> <u>LIVERPOOL 2170</u>
Local post office: <u>CASULA</u>		NPWS District: Region: <u>CENTRAL</u>		
Reason for investigation (give R.O. instruction no. where applicable): <u>IMPACT ASSESSMENT</u>				
Portion no: <u>Parish: CITY OF LIVERPOOL</u>		Other land category: County:		Plan/sketch/section of site attached? Yes/No. How many?
Air photo refs. (for stereo pair)		Photos taken? Yes/No— How many attached? <u>2</u>		
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.) <u>From the end of tatted section of Leacocks Lane, Casula, proceed on foot 80-100m along dirt road due south. Site is located in road scar. See attached Map.</u>				
Other sites in locality? Yes/No:		Site Types include: <u>open camp site, scattered trees</u>		
Are sites in NPWS Register? Yes/No.		Unregistered sites — plans for future recording? Yes/No.		
Have artefacts been removed from site? Yes/No/don't know. When? By whom? Deposited where?				
Is site important to local Aborigines? Yes/No/don't know. Give contact(s) name(s) + address(es) <u>MR CARLY WILLIAMS</u> <u>WESTERN METROPOLITAN REGIONAL ABORIGINAL</u> <u>LAND COUNCIL</u>				
Contacted for this recording? Yes/No— (Attach additional information separately) If not, why not?				
Verbal/written reference sources (including full title of accompanying report). <u>DALMAS M. 1988 'Archaeological Survey of Dept. of Housing Project 12257</u> <u>Kiawaka Estate, Casula, NSW.'</u> <u>C-1360</u>				
Checklist: surface visibility, damage/disturbance/ threat to site	Condition of site: <u>Greatly disturbed — by underground PHC</u> <u>cable, roadway / stock traffic.</u>			
Recommendations for management & protection (attach separate sheet if necessary): <u>Site will be preserved / further damage averted by covering</u> <u>exposed surfaces with deposit + turf</u>				
Site recorded by: <u>DALMAS</u> Address/institution: <u>31 WATERVIEW ST</u> <u>BALMAIN 2041</u>		Date: <u>20.6.88</u>		

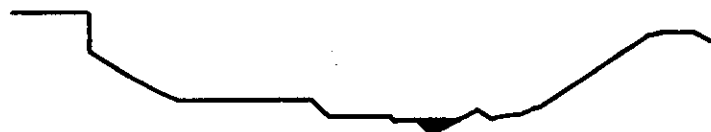
X



# SITE POSITION & ENVIRONMENT

OFFICE USE ONLY: NPWS site no:

1. Land form a. beach/hill slope/ridge top, etc: *spine of spur* b. site aspect: *open* c. slope: *—*  
d. mark on diagram provided or on your own sketch the position of the site: e. Describe briefly: *see below*



- f. Local rock type: *shale clay* g. Land use/effect: *cattle/horse pasture  
PMG trench/fence line  
road*

2. Distance from drinking water: *100 m* Source: *Clentfield creek*

3. Resource Zone associated with site (estuarine, riverine, forest etc): *woodland*

4. Vegetation: *mostly cleared - grassed for pasture*

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 Artefact 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 1m<sup>2</sup>

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

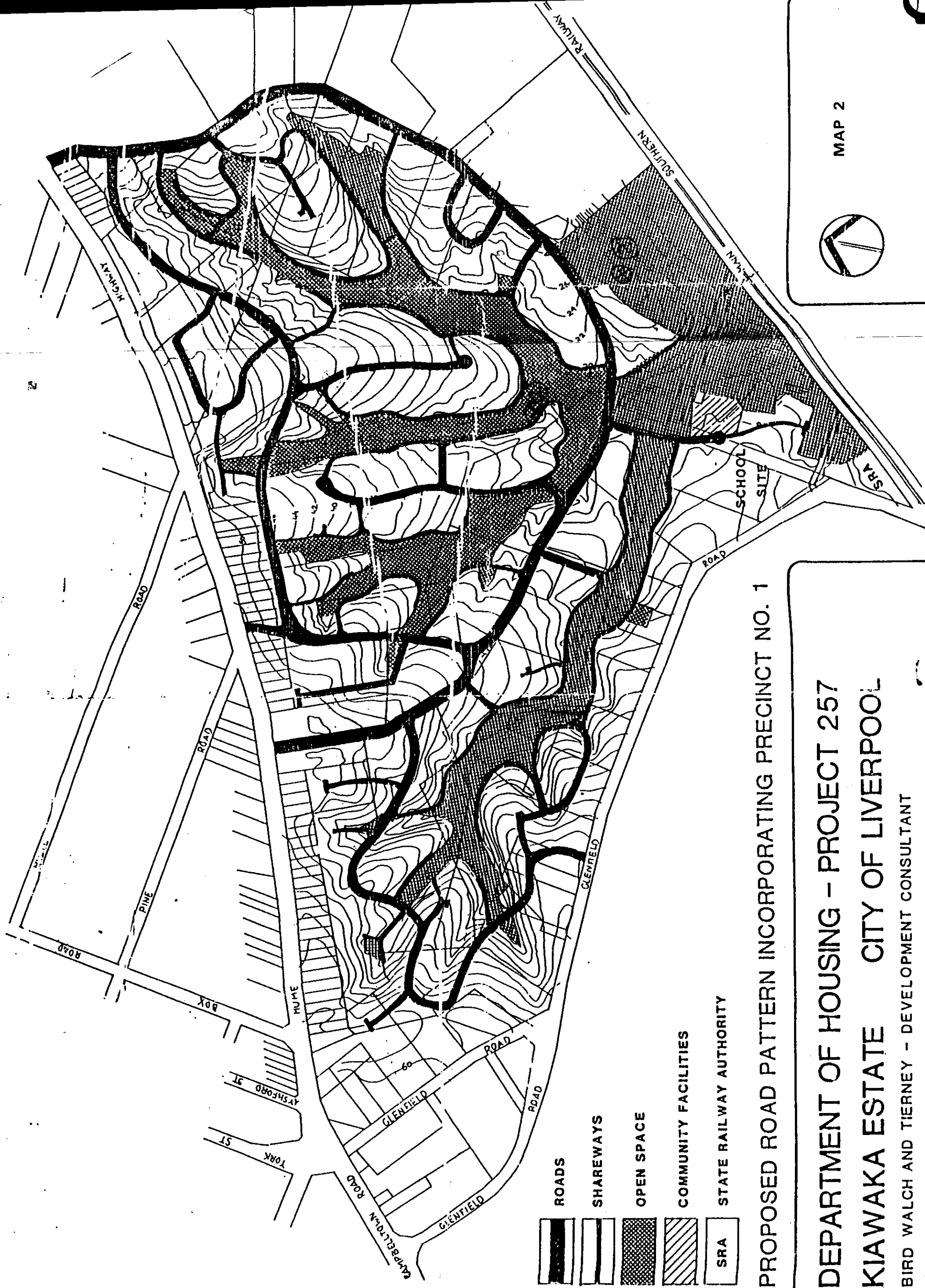
Photos: 1. Artefacts  
2. View to South

*see attached artefact 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.





PROPOSED ROAD PATTERN INCORPORATING PRECINCT NO. 1

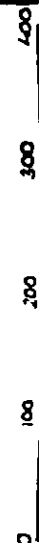
# DEPARTMENT OF HOUSING - PROJECT 257 KIAWAKA ESTATE CITY OF LIVERPOOL

BIRD WALCH AND TIERNEY - DEVELOPMENT CONSULTANT

WELLINGS SMITH AND BYRNES - PLANNERS



MAP 2



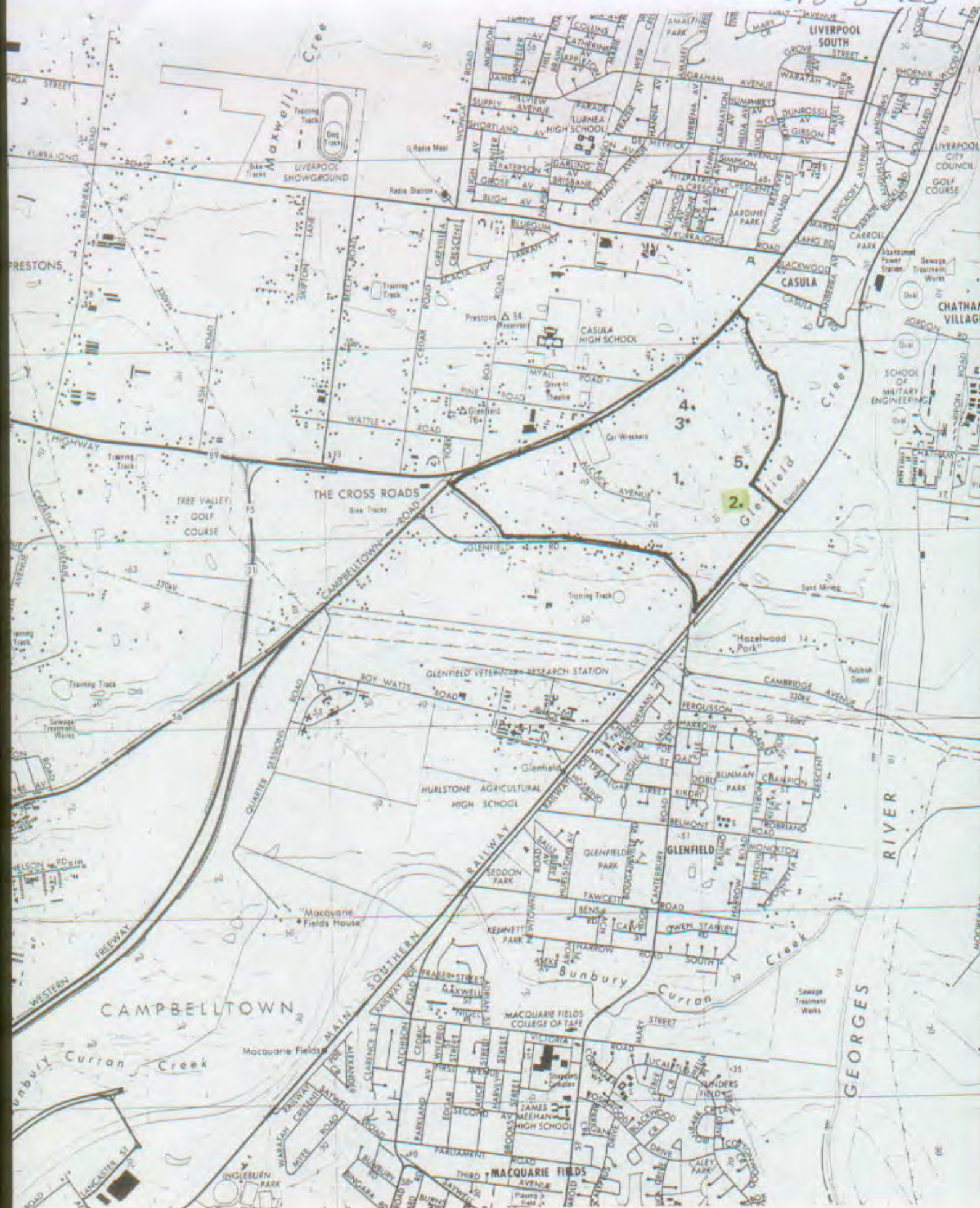


45-5-723





45-5-723



MAP 1

LIAWAKA ESTATE  
SITES 1-5







# National 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	REFERENCE	HEAD OFFICE USE ONLY:
SYDNEY LIVERPOOL	S56-5-III 9030-11-S	1:250 000 1:250 000	3908 8048 0630 4034	NWPS site no: 45-5-722  Site types: SCARRED TREE File nos: 16/11/88 Date: 16/11/88 Filed by: [signature]
Site name: KIAWAKA 5		Locality/property name: KIAWAKA ESTATE, CABULA		Owner/Manager: DEPT. HOUSING P.O. BOX 466 LIVERPOOL 2170
Local post office: CABULA		NPWS District:		Address: P.O. BOX 466 LIVERPOOL 2170
Region: CENTRAL		Reason for investigation (give R.O. instruction no. where applicable): IMPACT ASSESSMENT		
Portion no: Parish: CITY of LIVERPOOL		Other land category: County:		Plan/sketch/section of site attached? Yes/No. How many?
Air photo refs. (for stereo pair)		Photos taken? Yes/No		How many attached? 2
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 attached map. Site is southernmost tree in grove 80 m north of end of Jeacodes land.				
Other sites in locality? Yes/No		Site Types include: open camp sites/sanctaries.		
Are sites in NPWS Register? Yes/No		Unregistered sites — plans for future recording? Yes/No.		
Have artefacts been removed from site? Yes/No/don't know. When?		By whom? Deposited where?		
Is site important to local Aborigines? Yes/No/don't know.		MR. CAROL WILLIAMS WESTERN METROPOLITAN REGIONAL 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 (including full title of accompanying report). DALY M. 1988 Archaeological Survey of the Dept. of Housing Project 12257 Kiawaka Estate Cabula, NSW. C-1360				
Checklist: surface visibility, damage/disturbance/ threat to site	Condition of site: OK. has weathered/mossy appearance			
Recommendations for management & protection (attach separate sheet if necessary): Preservation + active management eg. antifungal & insecticide spray				
Site recorded by: M. DALY		Date: 20.6.88		
Address/institution: 31 WATERVIEW ST BALMAIN 2041				

# SITE POSITION & ENVIRONMENT

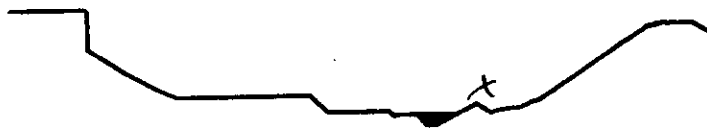
OFFICE USE ONLY: NPWS site no:

1. Land form a. ~~beach~~/hill slope/ridge-top, etc:

b. site aspect: *open* c. slope: *10°*

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

e. Describe briefly: *on edge of side tributary of perun creek.*



f. Local rock type: *shale/clays*

g. Land use/effect: *grazing / creek dams*

2. Distance from drinking water:

Source: *100 m temp creeks. 200 m perun*

3. Resource Zone associated with site (estuarine, riverine, forest etc):

4. Vegetation: *largely cleared pasture land*

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.

Kiawaka 5 : Scarred Tree

Map Ref: Liverpool 1:25,000 0630 4034

Type of Tree: Eucalypt sp.

Age: 100 years +

Height: 20m +

Girth: 4.95m at scar

Scar Characteristics:

Length: 93cm

Breadth: 23.5cm

Depth of Bark: 13cm

Est. Bark Regrowth: 10 - 20cm

Height above ground: 47cm

Aspect: S - SE

Axe marks: None

Condition: Weathered/mossy bar/c

Cause of damage: None

Additional comment: Scar/wood is cracked

Photographic Record

1. View of scar

2. View of timber grove

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

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.











MAP 1

KIAWAKA ESTATE  
SITES 1-5