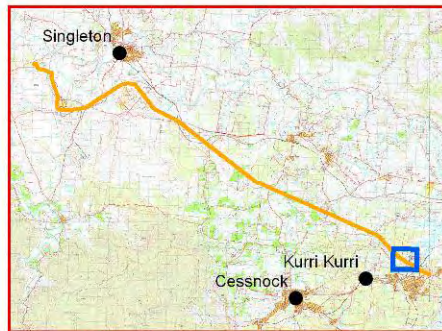




Key Map 1



Key Map 2

**Legend**

- Isolated Find
- Artefact Scatter
- Easement
- Built-Up Areas

N



Background data © Land and Property Information NSW (2001) 1:25000 Topographic and Orthophoto Map  
 Horizontal datum: GDA94/MGA Zone 56



# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording  Additional Information

<b>SITE IDENTIFICATION</b>					
Site name	KR04		NPWS Site Number	37-6-2007	
Owner/manager					
Owner Address					
<b>LOCATION</b>					
Location	Electricity Easement (Please see report)				
How to get to the site	Map attached				
1:250,000 map name	Singleton SI5601		NPWS map code		
GDA Zone	56	GDA Easting	357367	GDA Northing	6370539
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name	
NPWS District	Northern		NPWS Zone	Northeast	
Portion no.	Lot16, DP1082775		Parish		
<b>SITE DESCRIPTION</b>					
Site type(s)	Isolated Find		Site type code (NPWS use only)		
<b>Description of site and contents</b> 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 isolated find was identified with current vehicle track on a gentle slope. The flake identified was made from cream coloured silicified tuff.				
Attach photographs and sketches, eg. plan & section of shelter. Do NOT dig, disturb or damage site or contents.					

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	Simple Slope		Aspect	NW	Slope	1°
Mark position of the site						
Local rock type	Please see report		Land use/effect	Please see report		
Distance from drinking water	450m		Source	Unnamed		
Resource zone (eg. estuarine, river,	Please see report		Vegetation	Please see report		
Edible plants	None observed		Faunal resources (include shellfish)	None observed		
Other exploitable resources (eg.	Please see report					
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Artefact Scatters, Isolated Finds, PADs	
SITE MANAGEMENT						
Site condition	Disturbed					
Management recommendations						
Have artefacts been removed	No		When			
By whom			Deposited at			
Consent applied for	<input type="checkbox"/>		Consent issued			
Date of issue			Consent number			
SITE INSPECTION AND RECORDING						
Reason for investigation	Proposed upgrade to the 132kV Kurri-Redbank Feeder 953/95R					
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	Mindaribba LALC (PO Box 401 EAST MAITLAND NSW 2323) and others please see report.			
Is the site important to local Aborigines						
Verbal/written reference sources	AMBS. 2009. Kurri-Redbank Feeder 953/95R (132kV) Upgrade: Aboriginal Heritage Assessment, Hunter Valley NSW. Report to EnergyAustralia		ASR report number(s)	C- C-		
Photographs taken	Yes		No of Photos attached			
Site recorded by	Tessa Boer-Mah and Ngaire Richards		Date of recording	May 2009		
Address/institution	AMBS, 6 College St, Sydney NSW 2010					

Version: June 1998

Data entered by:

Date entered:

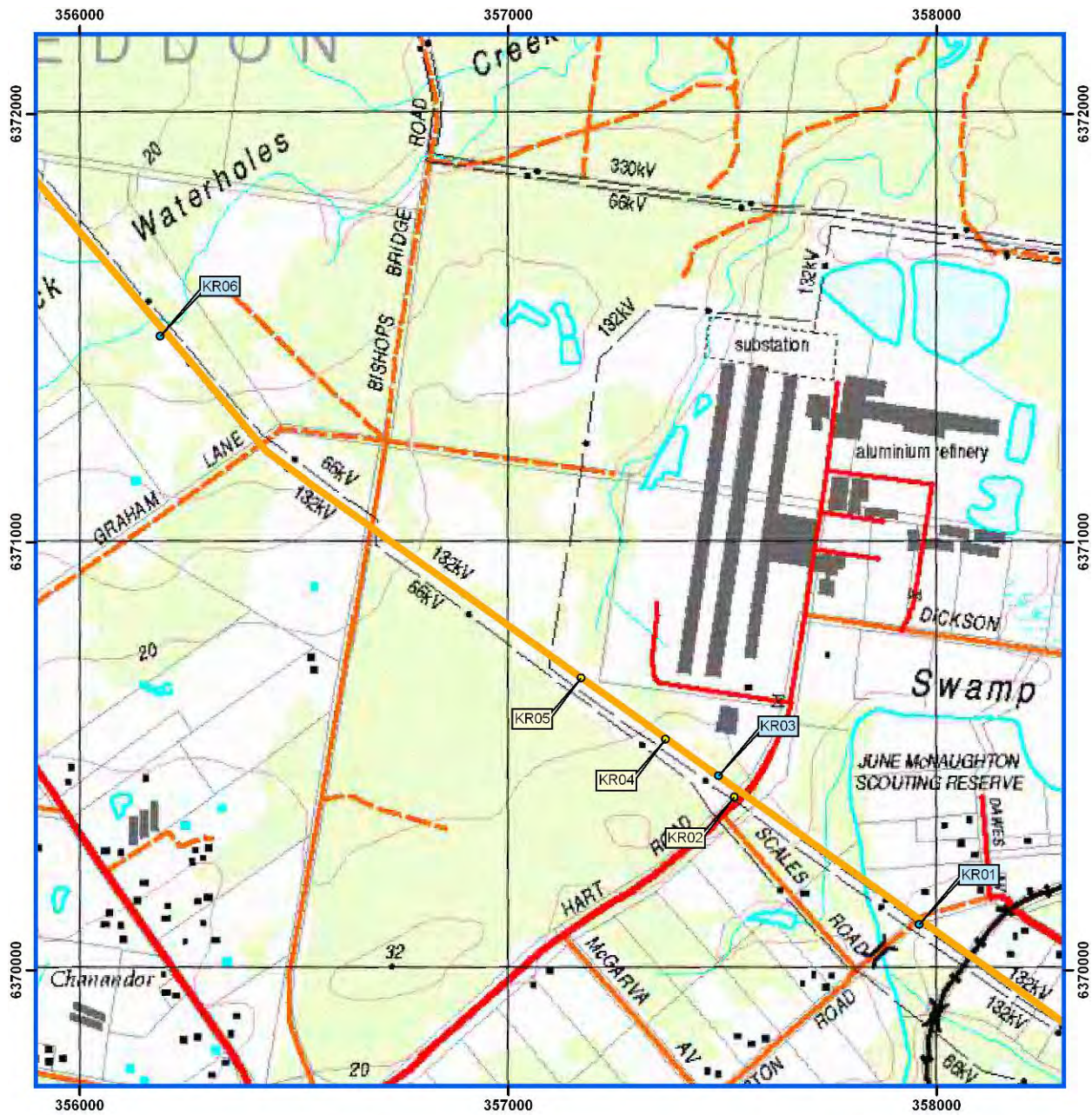
Site	Artefact Type	Raw Material	Colour	Max Length (mm)	Max Width (mm)	Max Thickness (mm)	Weight (g)	Cortex (%)
KR04	Flake	Silicified Tuff	Cream	36	48	12	16.7	0



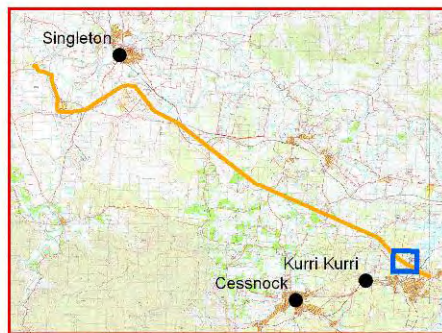
Site KR04



Artefact from KR04



Key Map 1



Key Map 2

**Legend**

- Isolated Find
- Artefact Scatter
- Easement
- Built-Up Areas



Background data © Land and Property Information NSW (2001) 1:25000 Topographic and Orthophoto Map  
Horizontal datum: GDA94/MGA Zone 56



# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording  Additional Information 

SITE IDENTIFICATION					
Site name	KR05			NPWS Site Number	37-6-2008
Owner/manager					
Owner Address					
LOCATION					
Location	Electricity Easement (Please see report)				
How to get to the site	Map attached				
1:250,000 map name	Singleton SI5601			NPWS map code	
GDA Zone	56	GDA Easting	357171	GDA Northing	6370683
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name	
NPWS District	Northern			NPWS Zone	Northeast
Portion no.	Lot16, DP1082775			Parish	
SITE DESCRIPTION					
Site type(s)	Isolated Find			Site type code (NPWS use only)	
<b>Description of site and contents</b> 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 isolated find was identified within a current vehicle track and within 3m of an existing timber electricity pole. The find comprised a broken fragment, proximal the artefact was made from orange silcrete.				
Attach photographs and sketches, eg. plan & section of shelter. Do NOT dig, disturb or damage site or contents.					

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	0	Slope	
Mark position of the site						
Local rock type	Please see report		Land use/effect	Please see report		
Distance from drinking water	110m		Source	Unnamed		
Resource zone (eg. estuarine, river,	Please see report		Vegetation	Please see report		
Edible plants	None observed		Faunal resources (include shellfish)	None observed		
Other exploitable resources (eg.	Please see report					
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Artefact Scatters, Isolated Finds, PADs	
SITE MANAGEMENT						
Site condition	Disturbed					
Management recommendations						
Have artefacts been removed	No		When			
By whom			Deposited at			
Consent applied for	<input type="checkbox"/>		Consent issued			
Date of issue			Consent number			
SITE INSPECTION AND RECORDING						
Reason for investigation	Proposed upgrade to the 132kV Kurri-Redbank Feeder 953/95R					
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	Mindaribba LALC (PO Box 401 EAST MAITLAND NSW 2323) and others please see report.			
Is the site important to local Aborigines						
Verbal/written reference sources	AMBS. 2009. Kurri-Redbank Feeder 953/95R (132kV) Upgrade: Aboriginal Heritage Assessment, Hunter Valley NSW. Report to EnergyAustralia		ASR report number(s)	C- C-		
Photographs taken	Yes		No of Photos attached			
Site recorded by	Tessa Boer-Mah and Ngaire Richards		Date of recording	May 2009		
Address/institution	AMBS, 6 College St, Sydney NSW 2010					

Version: June 1998

Data entered by:

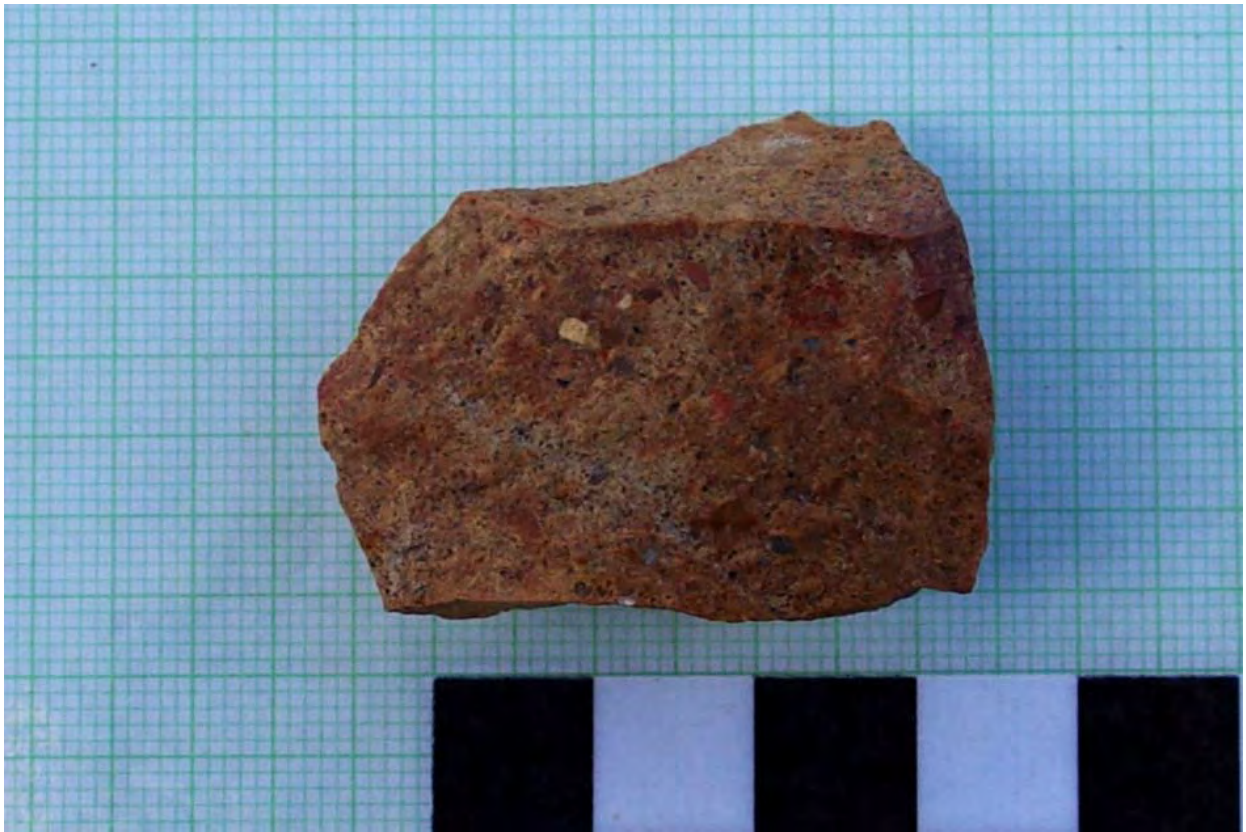
Date entered:



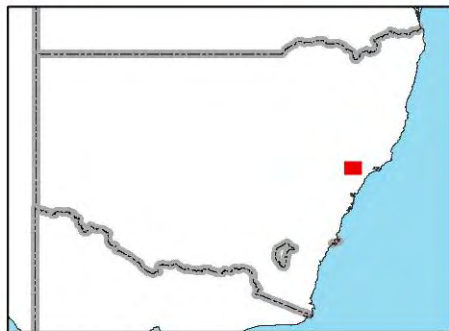
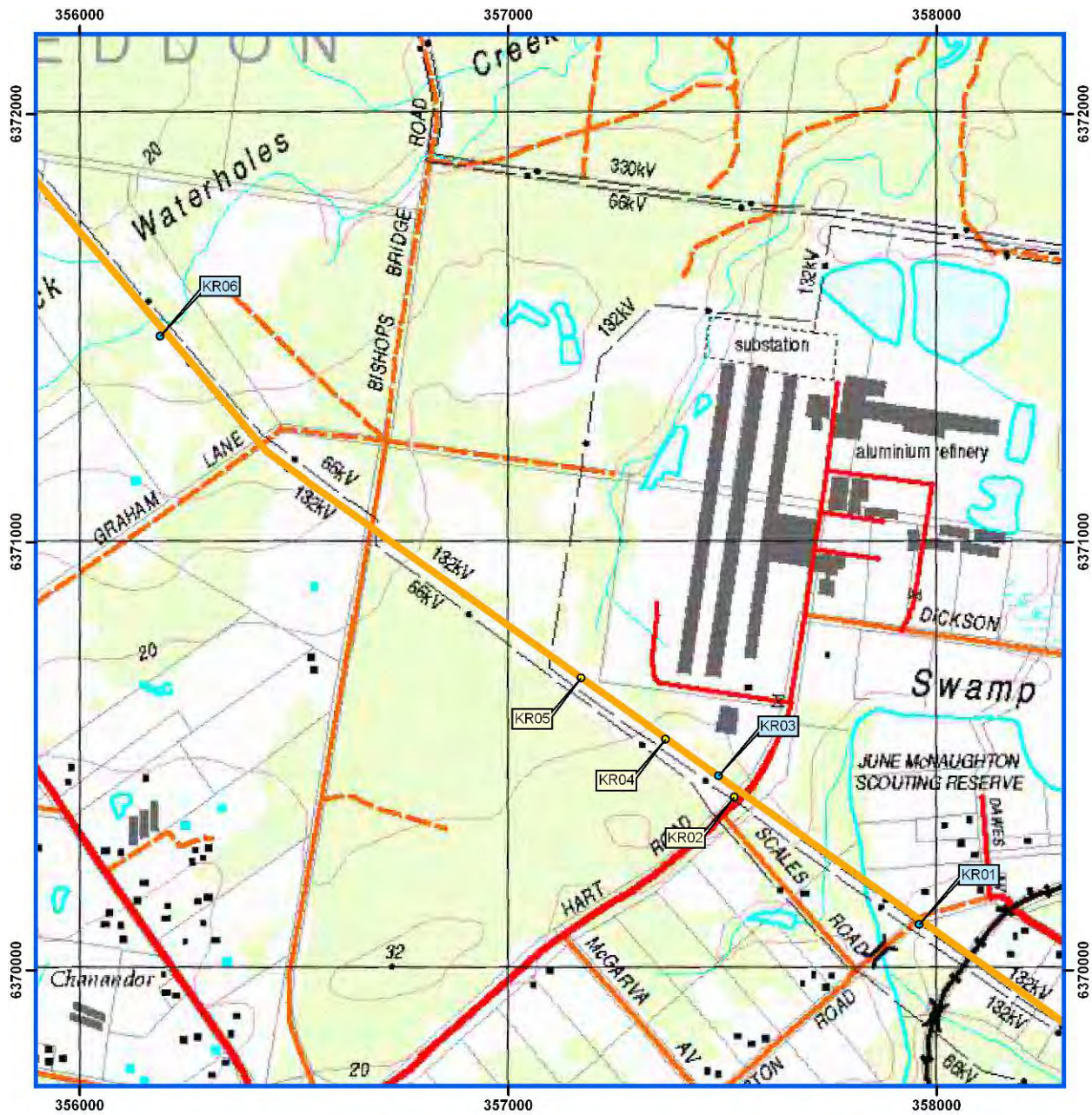
Site	Artefact Type	Raw Material	Colour	Max Length (mm)	Max Width (mm)	Max Thickness (mm)	Weight (g)	Cortex (%)
KR05	Broken Flake	Silcrete	Orange	25	40	17	21.7	0



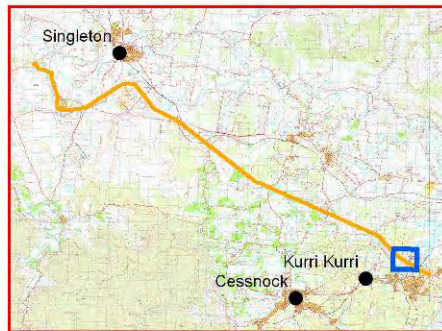
Site KR05



Artefact from KR05



Key Map 1



Key Map 2

**Legend**

- Isolated Find
- Artefact Scatter
- Easement
- Built-Up Areas





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording  Additional Information 

SITE IDENTIFICATION					
Site name	KR06			NPWS Site Number	37-6-2009
Owner/manager					
Owner Address					
LOCATION					
Location	Electricity Easement (Please see report)				
How to get to the site	Map attached				
1:250,000 map name	Singleton SI5601			NPWS map code	
GDA Zone	56	GDA Easting	356187	GDA Northing	6371481
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name	
NPWS District	Northern			NPWS Zone	Northeast
Portion no.	Lot13, DP1082775			Parish	
SITE DESCRIPTION					
Site type(s)	Artefact Scatter			Site type code (NPWS use only)	
<b>Description of site and contents</b> 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	Two artefacts were identified on an eroding bank and within the existing vehicle track, 10 metres apart. Both artefacts were made from silcrete, one core fragment and one flake.				
Attach photographs and sketches, eg. plan & section of shelter. Do NOT dig, disturb or damage site or contents.					

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	Break of Slope		Aspect		Slope
Mark position of the site					
Local rock type	Please see report		Land use/effect	Please see report	
Distance from drinking water	40m		Source	Black Water Hole Creek	
Resource zone (eg. estuarine, river,	Please see report		Vegetation	Please see report	
Edible plants	None observed		Faunal resources (include shellfish)	None observed	
Other exploitable resources (eg.	Please see report				
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	Artefact Scatters, Isolated Finds, PADs
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations					
Have artefacts been removed	No		When		
By whom			Deposited at		
Consent applied for	<input type="checkbox"/>		Consent issued		
Date of issue			Consent number		
SITE INSPECTION AND RECORDING					
Reason for investigation	Proposed upgrade to the 132kV Kurri-Redbank Feeder 953/95R				
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	Mindaribba LALC (PO Box 401 EAST MAITLAND NSW 2323) and others please see report.		
Is the site important to local Aborigines					
Verbal/written reference sources	AMBS. 2009. Kurri-Redbank Feeder 953/95R (132kV) Upgrade: Aboriginal Heritage Assessment, Hunter Valley NSW. Report to EnergyAustralia		ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos attached		
Site recorded by	Tessa Boer-Mah and Ngaire Richards		Date of recording	May 2009	
Address/institution	AMBS, 6 College St, Sydney NSW 2010				

Version: June 1998

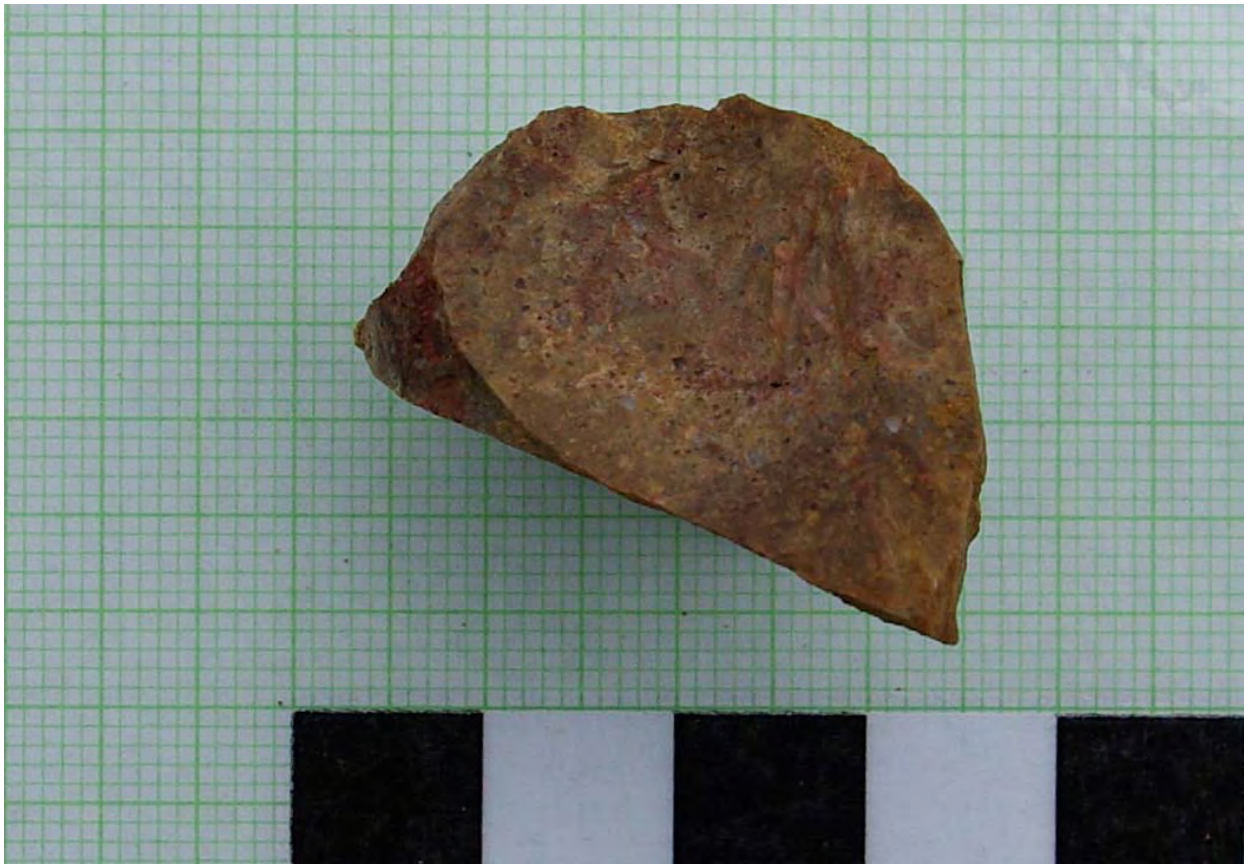
Data entered by:

Date entered:

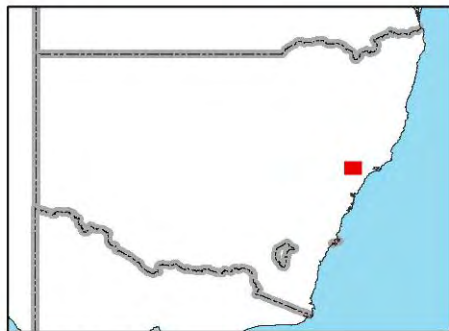
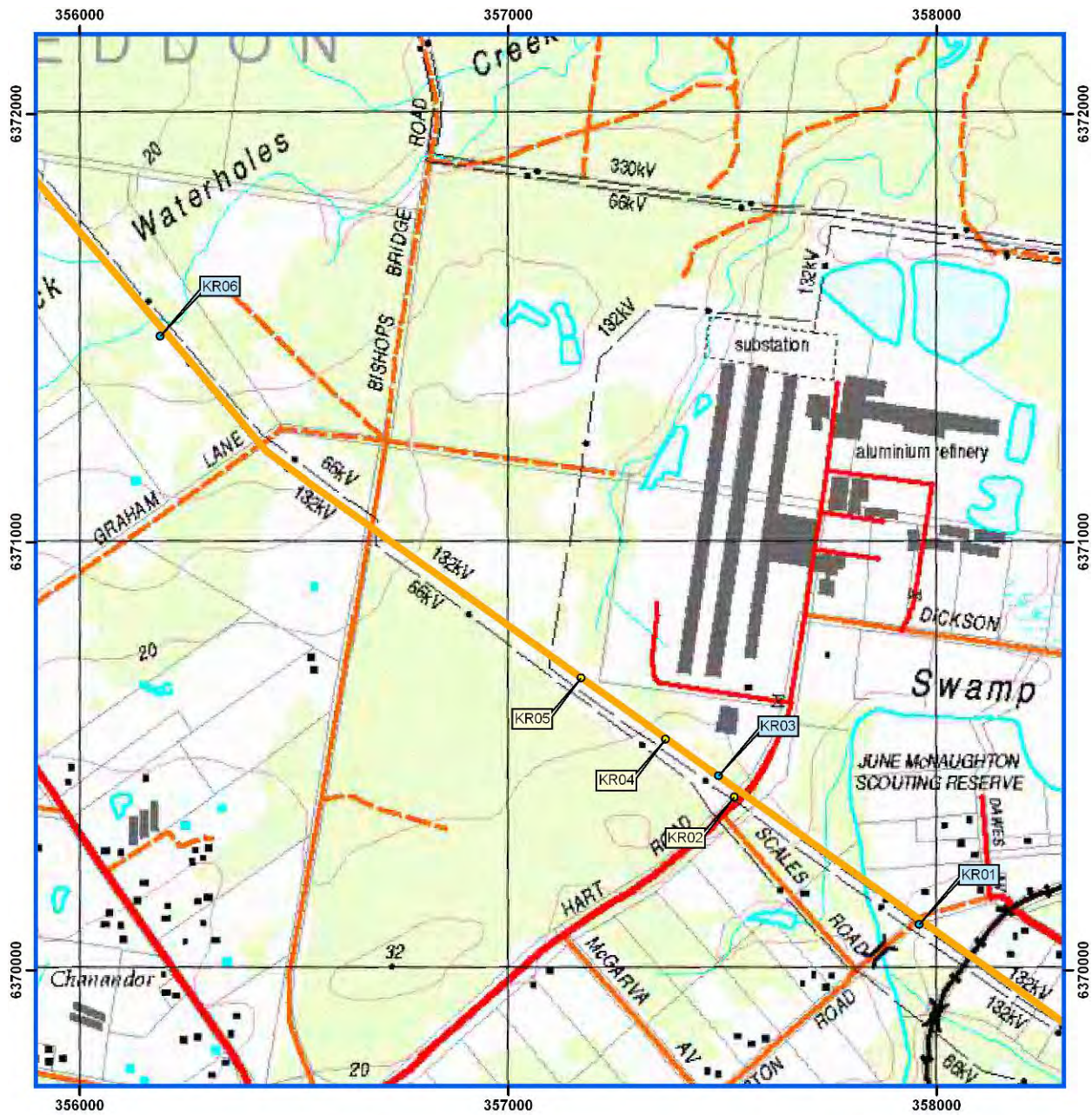
Site	Artefact Type	Raw Material	Colour	Max Length (mm)	Max Width (mm)	Max Thickness (mm)	Weight (g)	Cortex (%)
KR06	Flake	Silcrete	Cream	13	16	5	1.2	0
KR06	Core (Fragment)	Silcrete	Pink	32	20	20	16.2	0



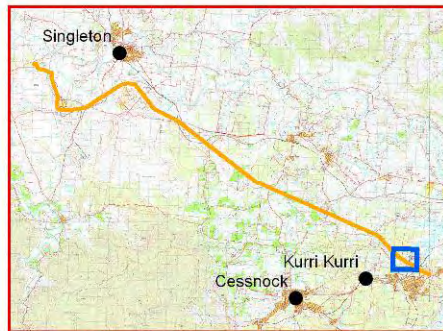
Site KR06



Artefact from KR06



Key Map 1



Key Map 2

**Legend**

- Isolated Find
- Artefact Scatter
- Easement
- Built-Up Areas



Background data © Land and Property Information NSW (2001) 1:25000 Topographic and Orthophoto Map  
Horizontal datum: GDA94/MGA Zone 56





# Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording  Additional

information

SITE IDENTIFICATION																																		
Site name	KK04		NPWS Site Number	45-3-3387																														
Owner/manager	Hydro																																	
Owner Address	Hydro, Buffer Manager: Kerry McNaughton, Hart Rd, Loxford, NSW 2326																																	
LOCATION																																		
Location	2.8km northwest of Kurri Sub-Transmission Station																																	
How to get to the site	Take Main road north from Kurri Kurri towards Heddon Greta, turn left to Kurri Sub-Transmission Station (at junction of Main Road, Stanford Road and Lang St), site is 2.8km northwest of sub-transmission station.																																	
1:250,000 map name	Cessnock		NPWS map code																															
GDA Zone	56	GDA Easting	357942	GDA Northing	6371717																													
Method for grid reference	Hand-held GPS	Map scale (if method = map)	1:25,000	Map name																														
NPWS District			NPWS Zone	Coffs Harbour																														
Portion no.	Lot 317 DP755231		Parish																															
SITE DESCRIPTION																																		
Site type(s)	Artefact Scatter and PAD		Site type code (NPWS use only)																															
<b>Description of site and contents</b> 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>Artefacts scattered across this site extend east from an unnamed tributary of Blackwater Holes Creek to the junction of an unnamed track (part of a loop track) joining the access track from the north. The site extent is 415 metres from the edge of the creek; however, artefacts tend to cluster on small rises along the access track. Most artefacts were identified in the exposed areas of the access track; however, it is likely the grassed area on either side of the track also contains artefacts and likely sub-surface deposit (PADs).</p> <p>One-hundred and three artefacts were identified at KK04. The majority were made from silcrete, followed by silicified tuff and minor proportions of quartz, chert, indurated mudstone, fine-grained silicious material, petrified wood and quartzite. Red silcrete was most common, followed by yellow silcrete.</p> <p>Flakes were the most common artefact at KK04, ranging in size from 7mm to 90mm. The majority of flakes were less than 30mm in length (~70%), although there were larger flakes present. The mean value for flake length was 27.2 mm, for width 24.7mm and thickness 9.7mm</p> <p><b>Proportion of Stone Raw Materials at KK04</b></p> <table border="1"> <thead> <tr> <th>Artefact Type</th> <th>Count</th> <th>Percent</th> </tr> </thead> <tbody> <tr> <td>Silcrete</td> <td>75</td> <td>72.8</td> </tr> <tr> <td>Silicified Tuff</td> <td>16</td> <td>15.5</td> </tr> <tr> <td>Indurated Mudstone</td> <td>3</td> <td>2.9</td> </tr> <tr> <td>Quartz</td> <td>3</td> <td>2.9</td> </tr> <tr> <td>Chert</td> <td>3</td> <td>2.9</td> </tr> <tr> <td>FGS</td> <td>1</td> <td>1.0</td> </tr> <tr> <td>Petrified Wood</td> <td>1</td> <td>1.0</td> </tr> <tr> <td>Quartzite</td> <td>1</td> <td>1.0</td> </tr> <tr> <td><b>Total</b></td> <td><b>103</b></td> <td></td> </tr> </tbody> </table>				Artefact Type	Count	Percent	Silcrete	75	72.8	Silicified Tuff	16	15.5	Indurated Mudstone	3	2.9	Quartz	3	2.9	Chert	3	2.9	FGS	1	1.0	Petrified Wood	1	1.0	Quartzite	1	1.0	<b>Total</b>	<b>103</b>	
Artefact Type	Count	Percent																																
Silcrete	75	72.8																																
Silicified Tuff	16	15.5																																
Indurated Mudstone	3	2.9																																
Quartz	3	2.9																																
Chert	3	2.9																																
FGS	1	1.0																																
Petrified Wood	1	1.0																																
Quartzite	1	1.0																																
<b>Total</b>	<b>103</b>																																	

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	0	Slope	0
Mark position of the site					
Local rock type	Mudstone, sandstone, shale	Land use/effect	Electricity easement		
Distance from drinking water	40m	Source	Swamp Creek		
Resource zone (eg estuarine, river, forest)	Inland	Vegetation	Kurri Sand Swamp Woodland		
Edible plants	None observed	Faunal resources (include shellfish)	None observed		
Other exploitable resources (eg. ochre)	None observed				
Are there other sites in the locality	yes	Are they in the Sites Register	yes	Other site types include	Artefact scatters
SITE MANAGEMENT					
Site condition	Excellent in undisturbed areas				
Management recommendations					
Have artefacts been removed from site	No		When		
By whom			Deposited at		
Consent applied for	<input type="checkbox"/>		Consent issued		
Date of issue			Consent number		
SITE INSPECTION AND RECORDING					
Reason for investigation	Proposed works to electricity easement				
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	Mindaribba Local Aboriginal Land Council, PO Box 401, EAST MAITLAND NSW 2323; Barkuma Neighbourhood Centre/ Gidawaa Walang, 76 Lang Street KURRI KURRI NSW 2327; Aboriginal Native Title Consultants, 16A Mahogany Ave, MUSWELLBROOK NSW 2333; Hunter Valley Aboriginal Corporation, PO BOX 579, MUSWELLBROOK NSW 2333; Wonnarua Culture Heritage, 19 O'Donnell Crescent, METFORD 2322		
Is the site important to local Aborigines	Although this site is important for demonstrating Aboriginal occupation of the area, it does not have specific cultural significance to the Aboriginal community				
Verbal/written reference sources	AMBS (2009) <i>Kurri Kurri Aboriginal Heritage Assessment for the 33kV Kurri-Rutherford Feeder Split</i> , report to EnergyAustralia		ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos attached		
Site recorded by	Christopher Langeluddecke & Tessa Boer-Mah		Date of recording	Feb 2009	
Address/institution	AMBS 6 College Street, Sydney, NSW 2010				

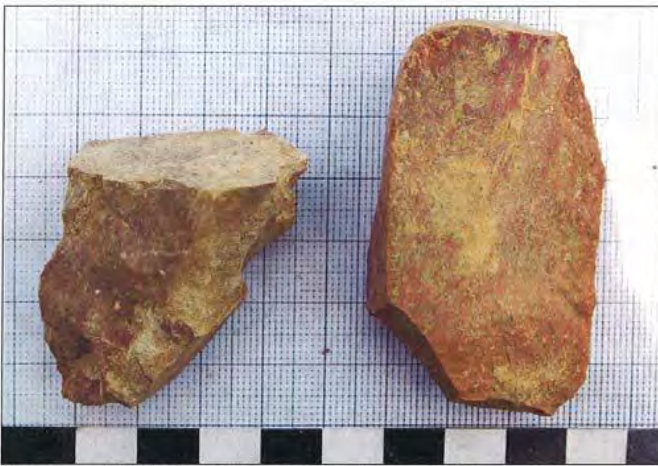
Version: June 1998

Data entered by:

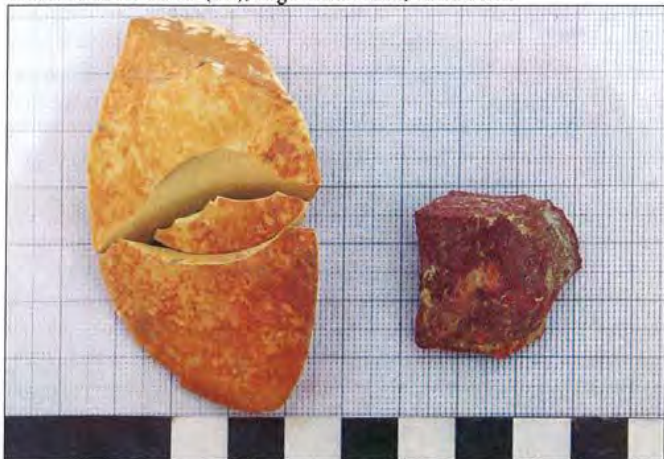
Date entered:



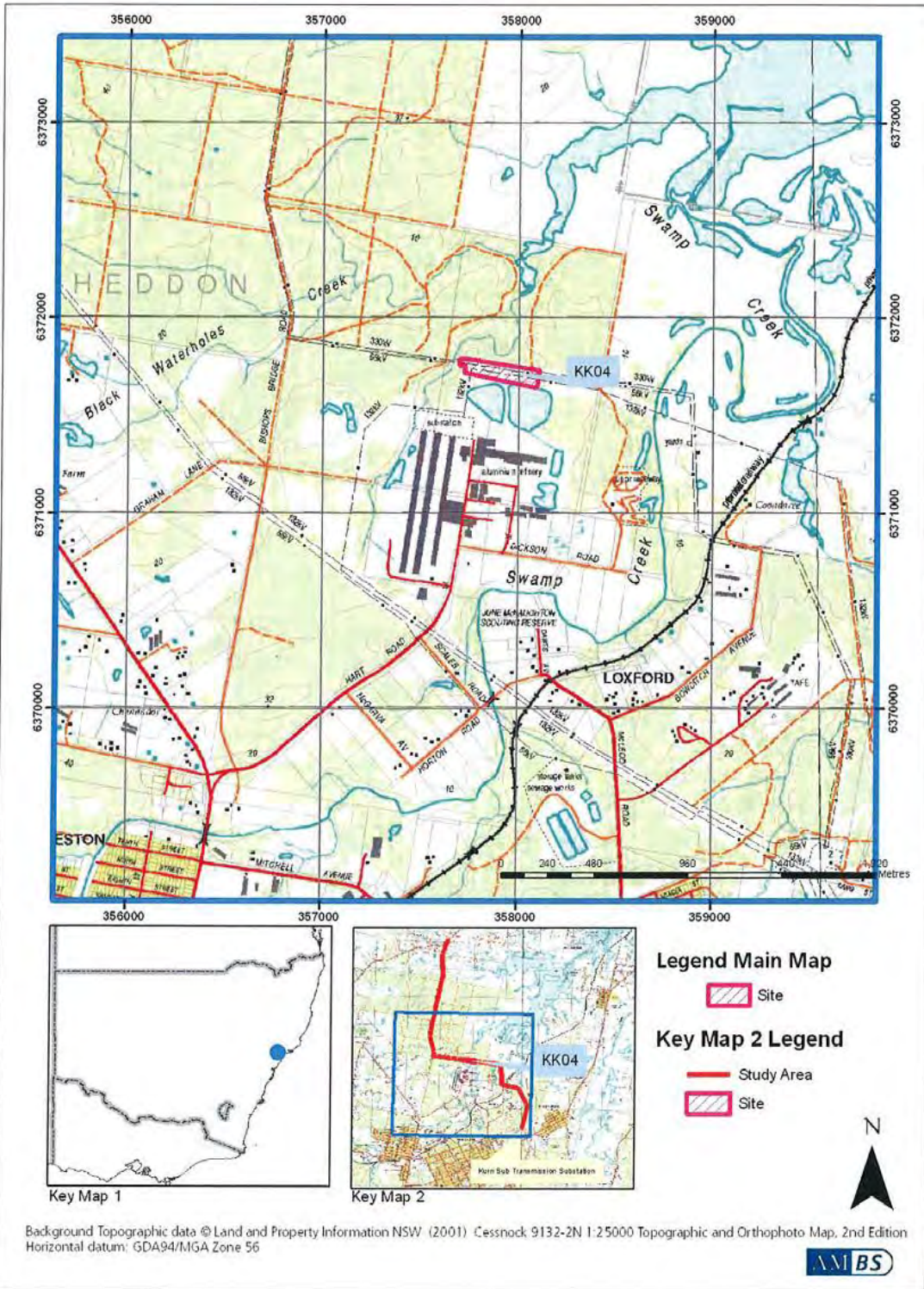
View to east at KK04. The site extends ~500m from the creek bank near the bend in the access track to junction of another track which joins the access track from the north, artefact to the left of the 0.5m scale in the foreground.



Silcrete core KK04#01 (left), large silcrete flake, ventral view



Large indurated mudstone flake (broken by vehicle impacts) (left), silcrete flake (right), ventral views





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

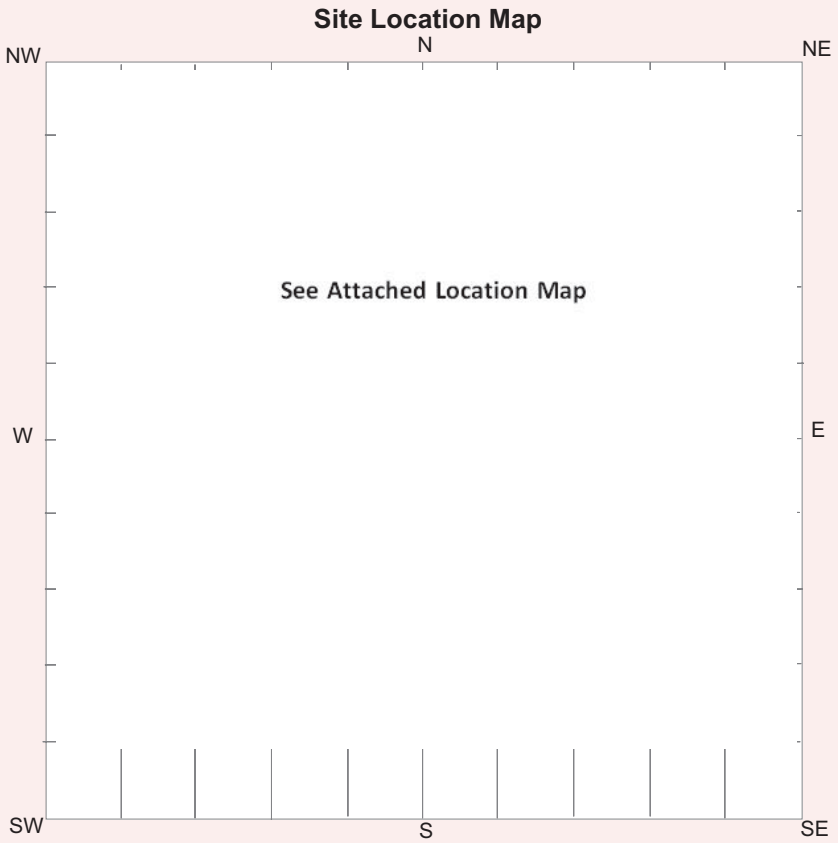
**Current Land Tenure**

Public National Park / other Government Dept.

Private

**Primary report** I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

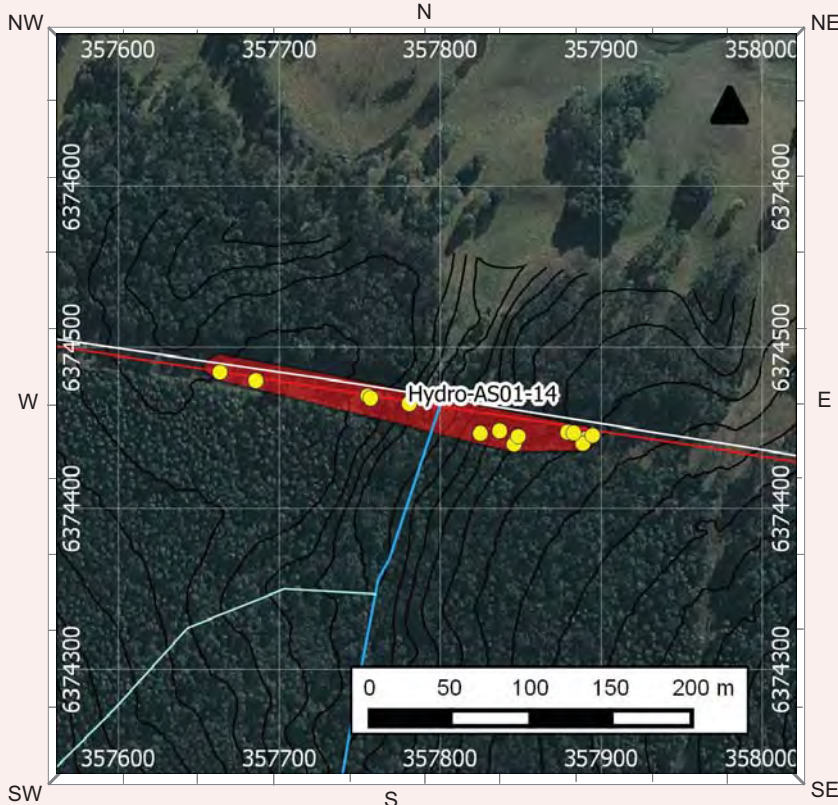
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Multiple horizontal lines for text entry.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-AS01-14 consists of a low density artefact scatter on and adjacent to an unsealed, east-west trending access track/fire trail on Lot 1 of DP166625. The sites straddles an unnamed 2nd order tributary of Bishops Creek. Artefacts occur on the track itself and in adjacent exposures created by gully/sheetwash erosion and ant activity. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark Forest. Recorded artefacts (n = 16) include 10 complete flakes, 4 proximal flakes, 1 flaked piece and 1 bifacial core. Raw materials include silcrete (9), silicified tuff (5), quartz (1) and FGS (1). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use, ant activity and erosion.

This section should only be filled in by the Endorsees

Endorsed by: [ ] Knowledge Holder [ ] Nominated Trustee [ ] Native Title Holder [ ] Community Consensus

Form fields for Name (Title, Surname, First Name, Initials), Organisation, Address, Phone number, and Fax.

Attachments (No.)

- Attachments list with checkboxes: A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Multiple horizontal lines for text entry under the Comments header.



**Hydro-AS01-14**



**Plate 1 View across site Hydro-AS01-14, looking east**



**Plate 2 View across site Hydro-AS01-14, looking west**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

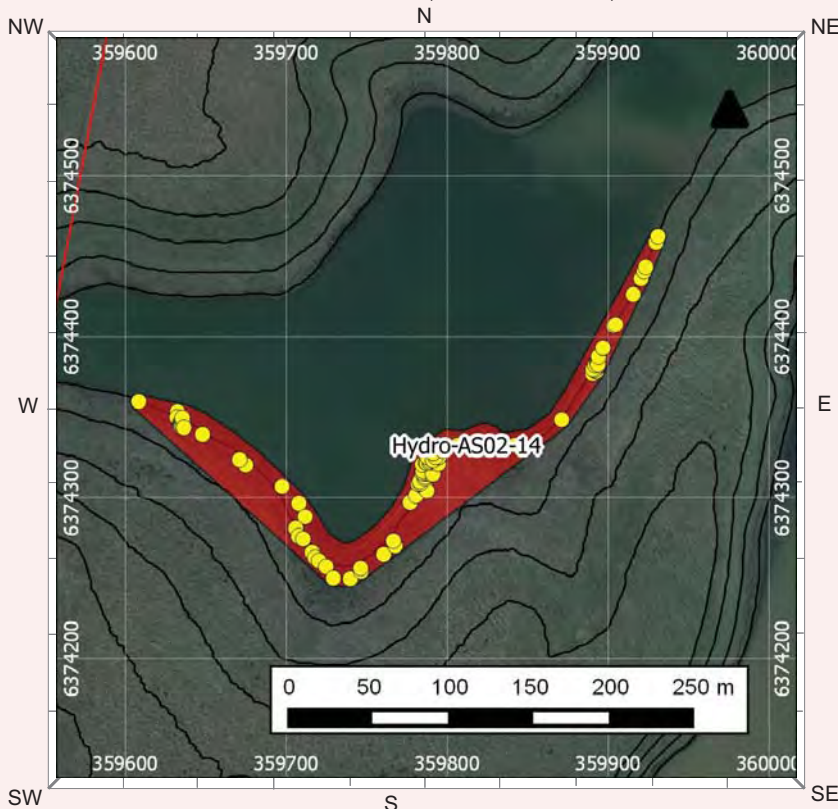
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS02-14 consists of an extensive low-density artefact scatter in a large erosion/cattle tread exposure on the margin of Wentworth Swamp on Lot 1 of DP73597. The site is situated on a gently to very gently inclined simple slope on the western side of a flat-topped peninsula of land extending into the swamp. The artefact-bearing exposure runs for approximately 470m along the edge of the swamp and has a maximum width of around 30 m. Recorded artefacts (n = 89) include 32 complete flakes, 5 proximal flakes, 2 split flakes, 4 flake shatter fragments, 9 flaked pieces, 6 cores (1 multidirectional, 2 unidirectional, 1 bifacial and 2 bipolar), 2 misc. retouched flakes, 28 heat shatters and 1 edge-ground hatchet head. Raw materials include silicified tuff (48), silcrete (33), quartz (5), FGS (1) and volcanic (2). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, cattle trampling and erosion. GSV within the exposure is excellent (91-100%). Land immediately upslope of the current artefact-bearing exposure is considered to have high subsurface archaeological potential.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

Hydro-AS02-14



Plate 1 Hydro-AS02-14: edge-ground hatchet head



Plate 2 Hydro-AS02-14: quartz bipolar core



**Plate 3 View across site Hydro-AS02-14, looking east**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

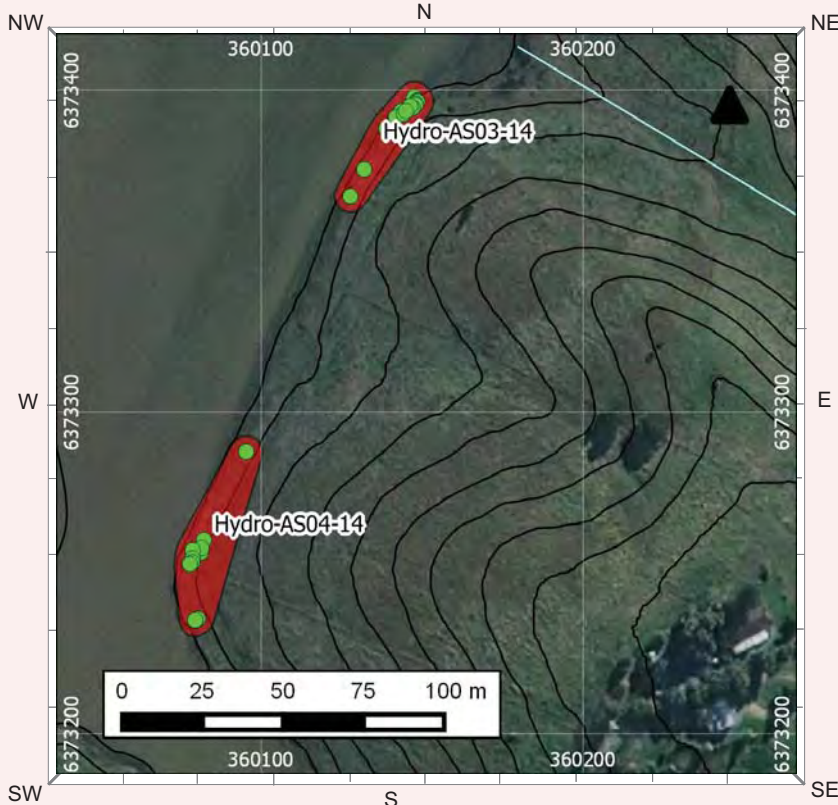
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



Hydro-AS03-14



Plate 1 Hydro-AS03-14: Bidirectional silicified tuff core (on left) and silicified tuff flake (on right)



Plate 2 Hydro-AS03-14: multidirectional silicified tuff core



**Plate 3 View across site Hydro-AS03-14, looking southwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

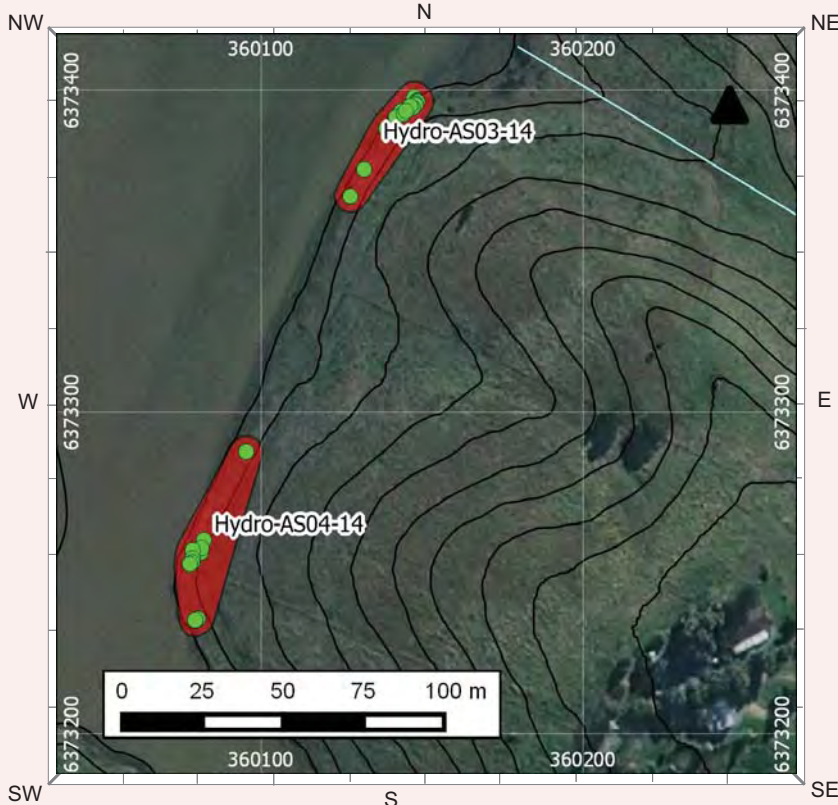
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS04-14 consists of an artefact scatter on the eastern margin of Wentworth Swamp on Lot 1 of DP73597. The scatter is situated at the base of gently inclined simple slope approximately 150 m west of the Wangara homestead complex. Artefacts have eroded out of adjacent soil profiles. One artefact was recorded in-situ at a depth of c.40 cm. Recorded artefacts (n = 11) include 7 complete flakes, 1 heat shatter, 2 multidirectional cores and 1 bifacial core. Raw materials include silcrete (5), silicified tuff (4) and FGS (2). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance and ongoing erosion. Land immediately upslope of the current artefact-bearing exposure is considered to have high subsurface archaeological potential.

---

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

---

**Hydro-AS04-14**



**Plate 1 Hydro-AS04-14: In-situ bifacial silicified tuff core (to right of flag - flag is 50 cm long)**



**Plate 2 Hydro-AS04-14: multidirectional silcrete core**



**Plate 3** View across site Hydro-AS04-14, looking south southwest



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS05-14 consists of an artefact scatter in an erosion/cattle tread exposure at the head of an inlet off Wentworth Swamp on Lot 1 of DP73597. The site is situated at the base of a moderately inclined simple slope approximately 185 south-southeast of the Wangara homestead complex. Artefacts have eroded out of an adjacent soil profile. Recorded artefacts (n = 3) include 2 complete flakes, both manufactured out of silicified tuff, and 1 silcrete heat shatter. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, extensive cattle trampling and erosion.

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

Hydro-AS05-14



Plate 1 Hydro-AS05-14: silicified tuff flake



Plate 2 View across site Hydro-AS05-14, looking northwest





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

Site Context

Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

Slope

degrees

Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

Water

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

Directions for Relocation

Site located in Hydro-owned buffer zone (private property).  
 Access via 'Wangara' property, off Main Road, south of  
 Gillieston Heights. Contact Hydro Buffer Zone Supervisor for  
 access (02 4937 0667). See attached location map.

Current Land Tenure

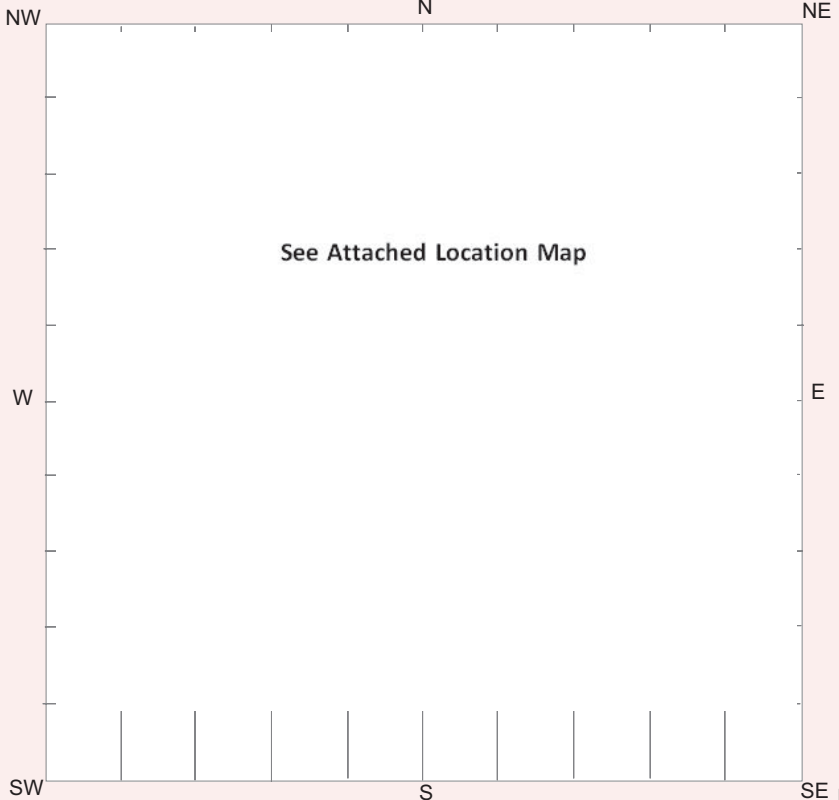
- Public National Park / other Government Dept.
- Private

Primary report

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer										
Land - Aboriginal Cultural Heritage Assessment'										
(AECOM Australia Pty Ltd 2014).										

Site Location Map



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Multiple horizontal lines for writing recommendations.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-AS06-14 is an artefact scatter located around MGA grid reference 359994 6373142 on Lot 1 of DP73597. The site is situated on a peninsula of land extending into Wentworth Swamp, approximately 240 m southwest of the Wangara homestead complex. The site comprises two artefacts, a complete silicified tuff flake and a silcrete heat shatter, in two small (<1m2) erosion exposures approximately 6 m apart. The exposure containing the silcrete heat shatter is on the edge of the swamp and is actively eroding through wave action. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance and erosion. Land immediately upslope of the current artefact-bearing exposures is considered to have high subsurface archaeological potential.

This section should only be filled in by the Endorsees

Endorsed by: [ ] Knowledge Holder [ ] Nominated Trustee [ ] Native Title Holder [ ] Community Consensus

Form fields for Name (Title, Surname, First Name, Initials), Organisation, Address, Phone number, and Fax.

Attachments (No.)

Comments

- Attachments list with checkboxes: A4 location map (checked), B/W photographs, Colour photographs (checked), Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Multiple horizontal lines for writing comments.

Hydro-AS06-14



Plate 1 Hydro-AS06-14: silicified tuff flake (on left) and silcrete heat shatter (on right)



Plate 2 View across site Hydro-AS06-14, looking south



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

# NPWS Aboriginal Site Recording Form - Site Information

OPEN/CLOSE SITE  Open Site

## Site Context

### Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

### Slope

degrees

### Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

### Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

### Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

### Water

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

### Current Land Tenure

Public National Park / other Government Dept.

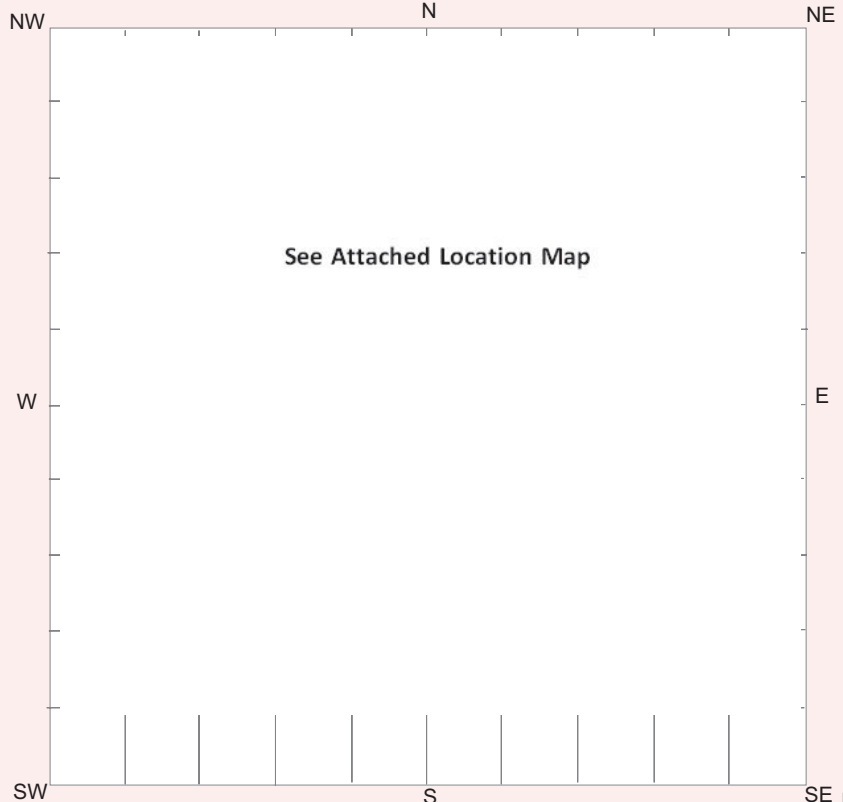
Private

### Primary report

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer					
Land - Aboriginal Cultural Heritage Assessment'					
(AECOM Australia Pty Ltd 2014).					

### Site Location Map



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

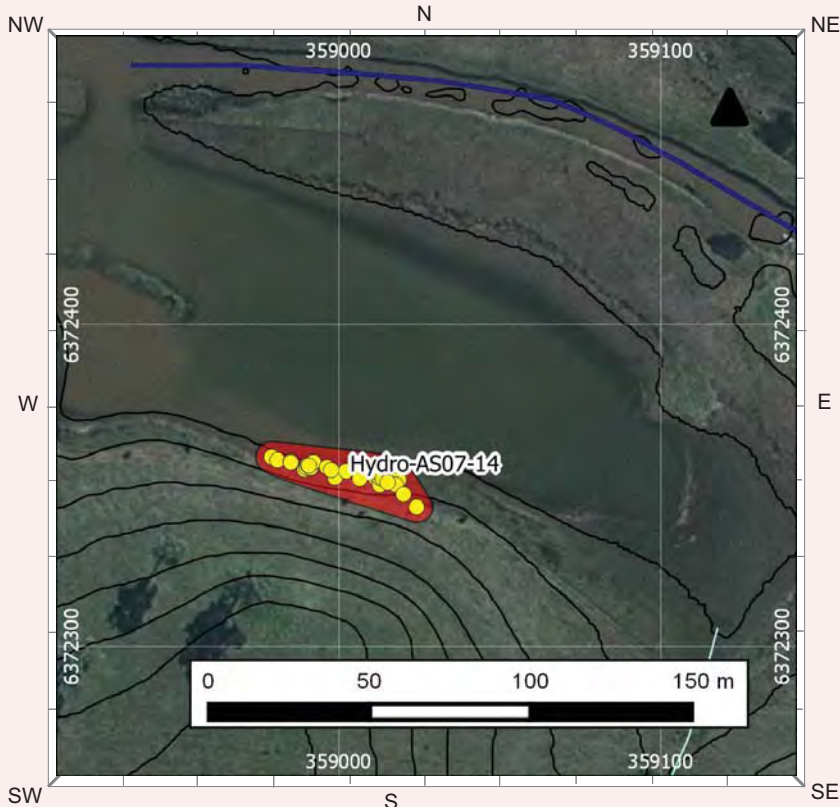
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area





**Hydro-AS07-14**



**Plate 1 Hydro AS07-14: large silicified tuff flake**



**Plate 2 View across site Hydro-AS07-14, looking northwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek
- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy
- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.

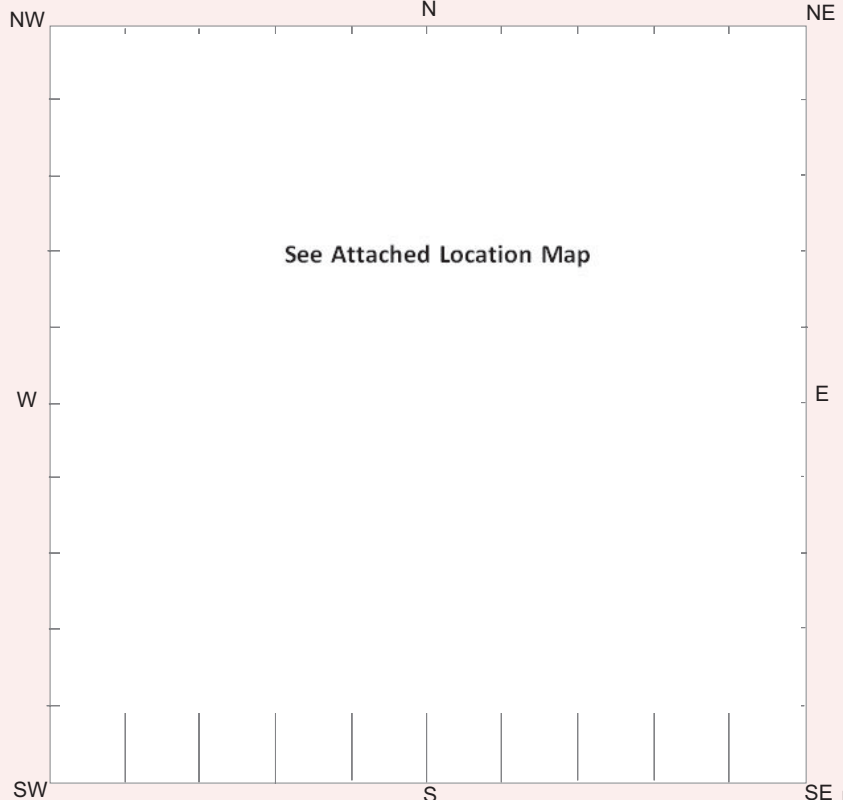
Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

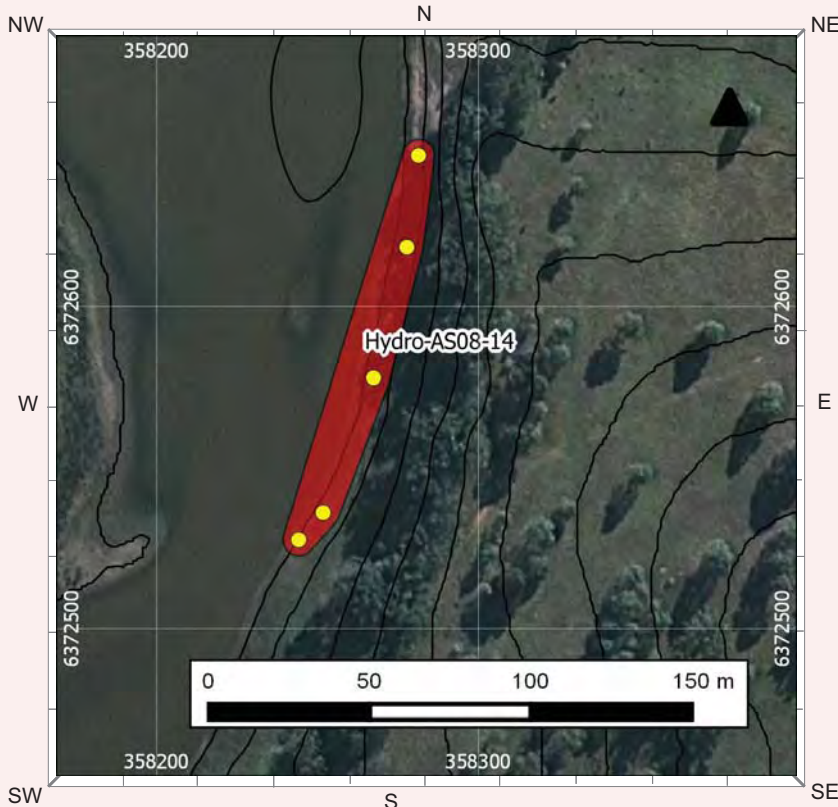
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Lined area for Aboriginal Community Interpretation and Management Recommendations

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-AS08-14 consists of a low density artefact scatter in a linear erosion/cattle tread exposure running along the edge of Wentworth Swamp on Lot 1 of DP166625. The site is situated at the base of a partially cleared gently to moderately inclined simple slope. Recorded artefacts (n = 5) include 3 complete flakes, 1 heat shatter and 1 multidirectional core. Raw materials include silicified tuff (2), silcrete (2) and FGS (1). GSV within the exposure is excellent (91-100%). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, extensive cattle trampling and erosion.

This section should only be filled in by the Endorsees

Endorsed by: Knowledge Holder Nominated Trustee Native Title Holder Community Consensus

Form fields for Name (Title, Surname, First Name, Initials), Organisation, Address, Phone number, and Fax.

Attachments (No.)

- List of attachments with checkboxes: A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Lined area for Comments

**Hydro-AS08-14**



**Plate 1 View across site Hydro-AS08-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number	Fax		<input type="text"/>

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number	Fax		<input type="text"/>

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number	Fax		<input type="text"/>
Date recorded <input type="text"/>			

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS09-10 comprises an artefact scatter on an unsealed east-west trending access track / fire trail running between Lot 1 on DP166625 and Lot 317 on DP755231. The site is situated on a gently inclined simple slope approximately 70 m east of an entrance gate to Lot 1 and access track leading into Lot 317 . Native vegetation to the south of the site, in Lot 317, comprises regenerating Lowland Redgum Forest. Two artefacts - a complete silcrete flake and silcrete flake shatter fragment - were identified on the track approximately 30m apart. GSV on-site is excellent (91-100%). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-AS09-14**



**Plate 1 Hydro-AS09-14: silcrete flake**



**Plate 2 View across site Hydro-AS09-14, looking southwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

## Site Context

### Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

### Slope

degrees

### Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

### Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

### Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

### Water

- Distance to permanent water source  metres
- Distance to temporary water source  metres
- Name of nearest permanent water source
- Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

### Current Land Tenure

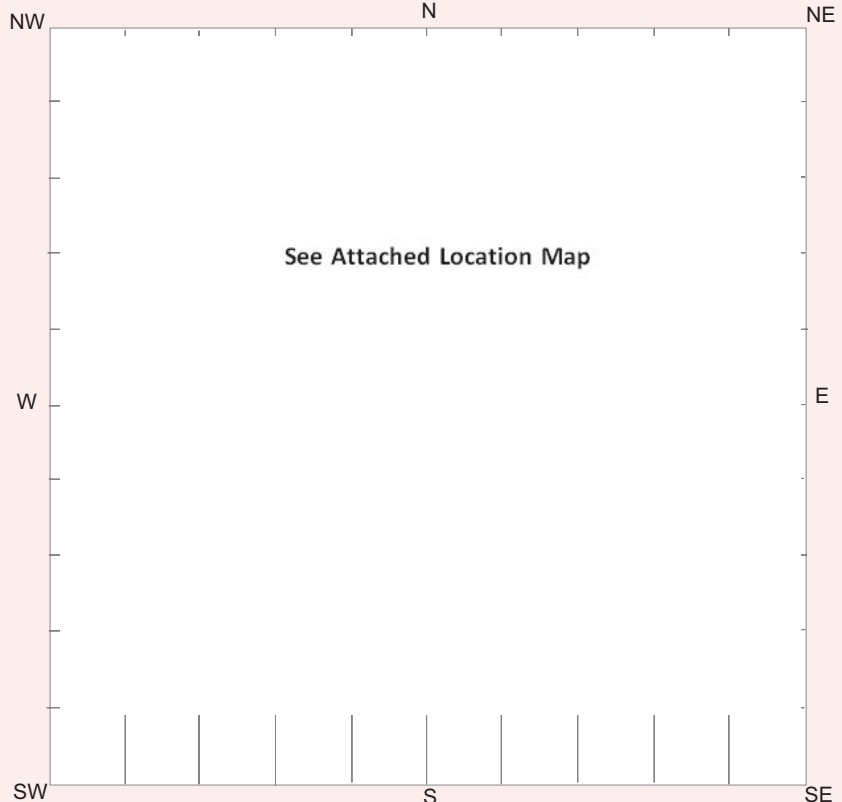
- Public National Park / other Government Dept.
- Private

### Primary report

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter and Associated Buffer Land -										
Aboriginal Cultural Heritage Assessment										
(AECOM Australia Pty Ltd 2014).										

### Site Location Map



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area





**Hydro-AS10-14**



**Plate 1 Hydro-AS10-14: unidirectional silcrete core**



**Plate 2 View across part of site Hydro-AS10-14, looking northeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

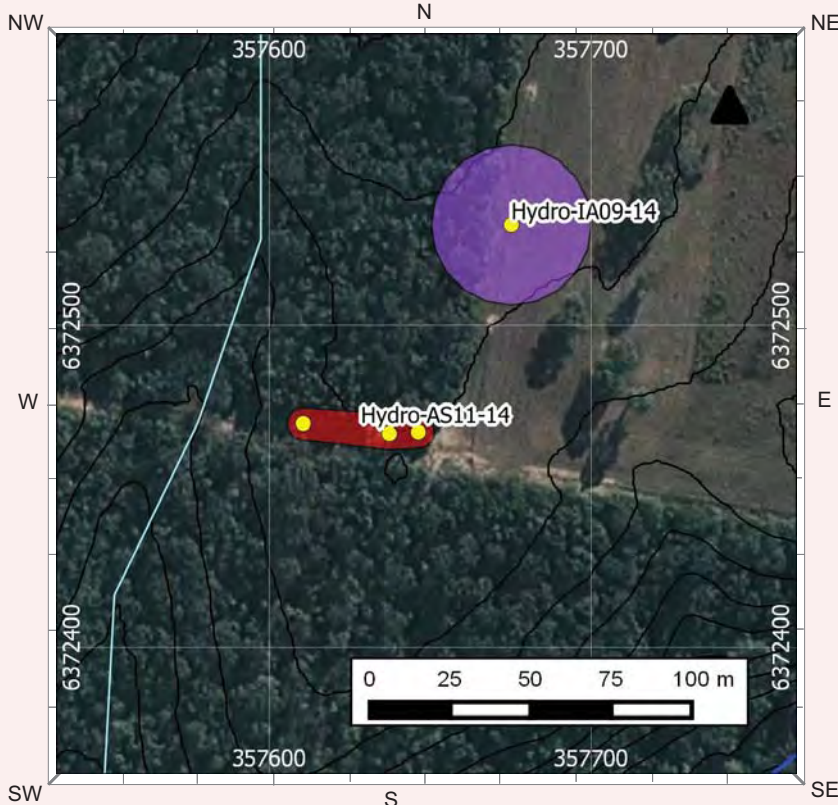
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS11-14**



**Plate 1 View across site Hydro-AS11-14, looking west**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

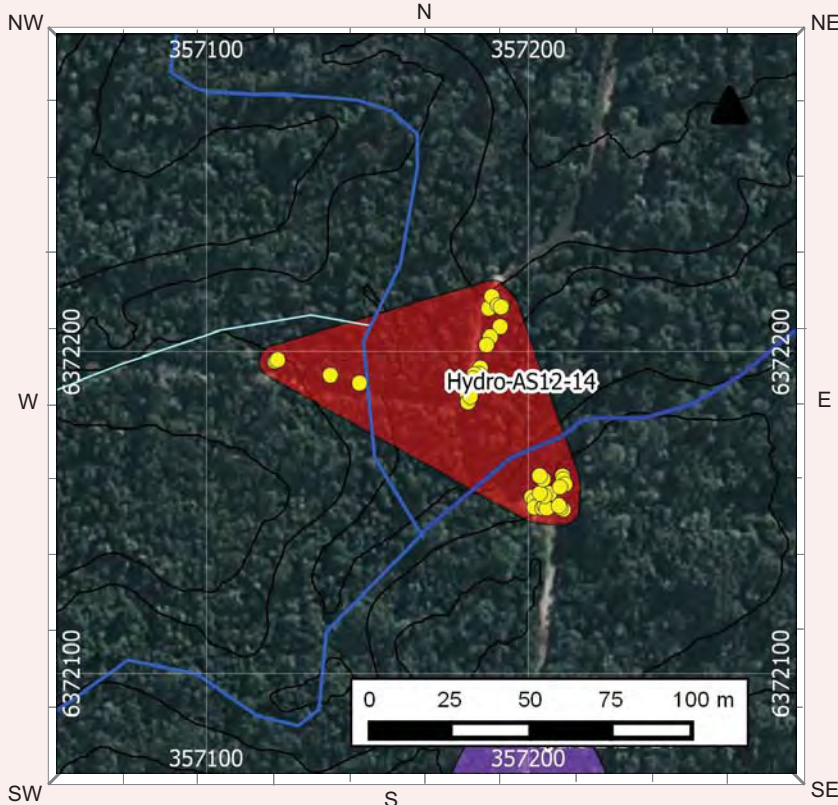
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS12-14 is an artefact scatter located around MGA grid reference 357175 6372186 on Lot 316 of DP755231. The site is situated across a series of elevated, low gradient rises/spur crests adjacent to Black Waterholes Creek. Identified artefacts occur principally on unsealed access tracks/ fire trails but also in adjacent erosion exposures. Bordering native vegetation comprises regenerating Kurri Sand Swamp Woodland. Three loose 'clusters' incorporating 19 (northern), 18 (southern) and 5 (western) artefacts respectively are apparent, with a max observed density of 5 artefacts per m2. Recorded artefacts (n = 42) include 16 complete flakes, 4 proximal flakes, 2 split flakes, 9 flake shatter fragments, 5 flaked pieces, 3 heat shatters, 1 unidirectional core, 1 bifacial core and 1 thumbnail scraper. Silcrete (30) is the dominant raw material, followed by silicified tuff (9), quartz (2) and quartzite (1). Overall site condition can be characterised as poor. Relevant disturbance factors include access track / fire trail use, native vegetation clearance and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

Hydro-AS12-14



Plate 1 Hydro-AS12-14: silcrete bifacial core (left) and unidirectional silicified tuff core (right)



Plate 2 Hydro-AS12-14: silcrete thumbnail scraper



**Plate 3** View across part of site Hydro-AS12-14, looking south



**Plate 4** View across part of site Hydro-AS12-14, looking southeast



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

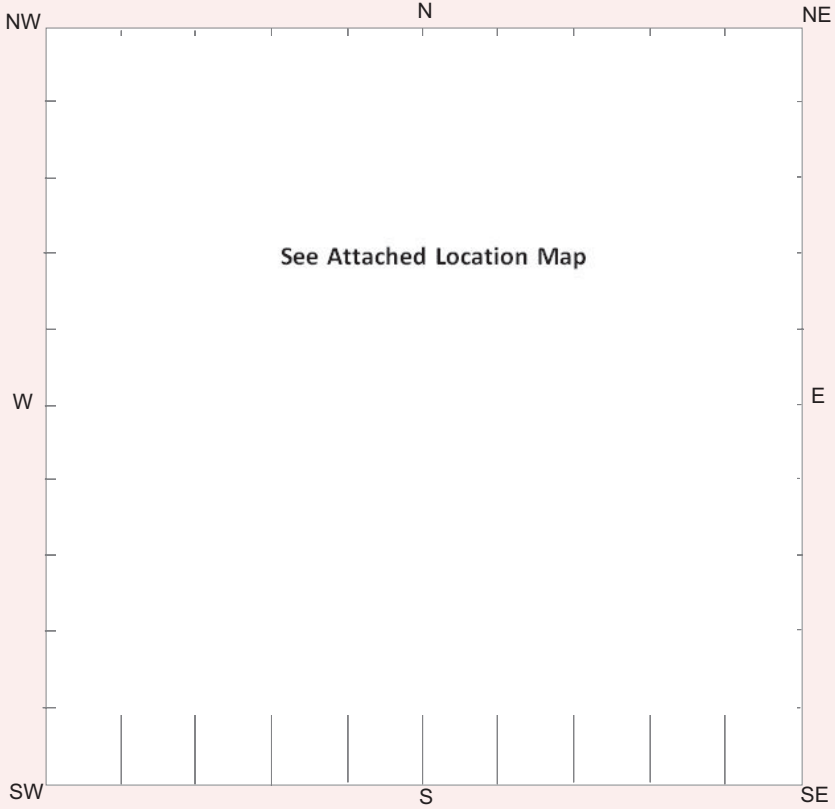
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

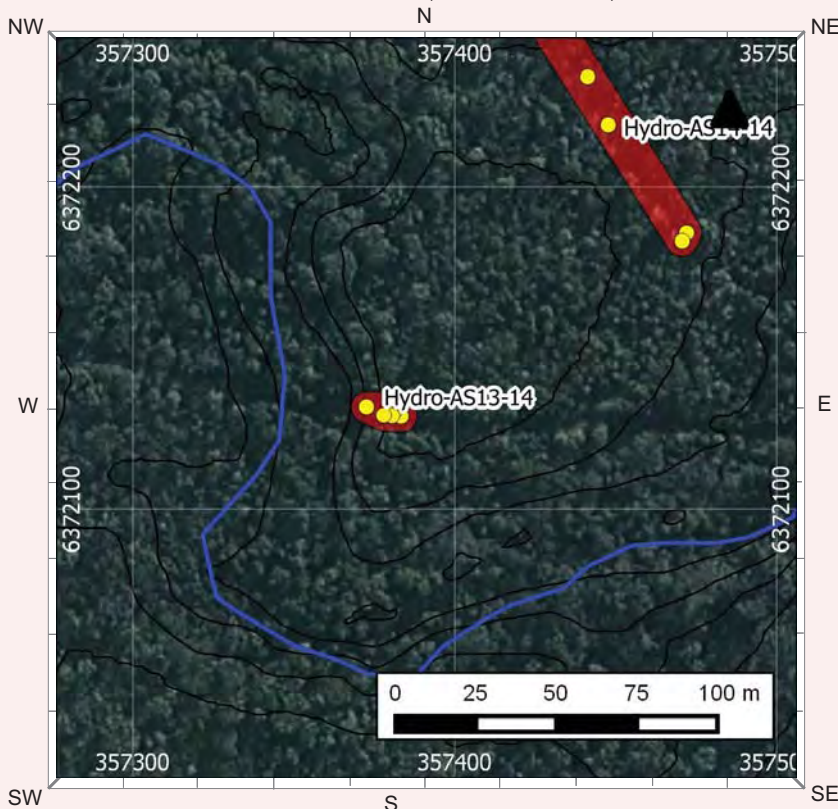
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Empty lined area for Aboriginal Community Interpretation and Management Recommendations.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-AS13-14 comprises a low density artefact scatter on an unsealed east-west trending access track/fire trail on Lot 316 of DP755231. The site is situated on the western edge of a level to very gently inclined elevated 'flat' bordered to the west by a short, moderately inclined simple slope leading down to Black Waterholes Creek c.25 m to the west of the site. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland and Lowland Redgum Forest, with the latter occurring to the west of the site in association with Black Waterholes Creek. Seven artefacts were identified along a c.10 m section of the access track at a maximum density of 2 artefacts per m<sup>2</sup>. The westernmost identified artefact, located on the bordering moderately inclined simple slope, appears to have washed into place from further upslope. Recorded artefacts (n = 7) include 3 complete flakes (1 x silicified tuff, 2 x silcrete), 2 silcrete heat shatters and 2 silcrete flaked pieces. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use, ant activity and erosion.

This section should only be filled in by the Endorsees

Endorsed by:  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Form fields for Title, Surname, First Name, Initials, Organisation, Address, Phone number, and Fax.

Attachments (No.)

- Attachments list with checkboxes: A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Empty lined area for Comments.



**Hydro-AS13-14**



**Plate 1 View across site Hydro-AS13-14, looking west**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

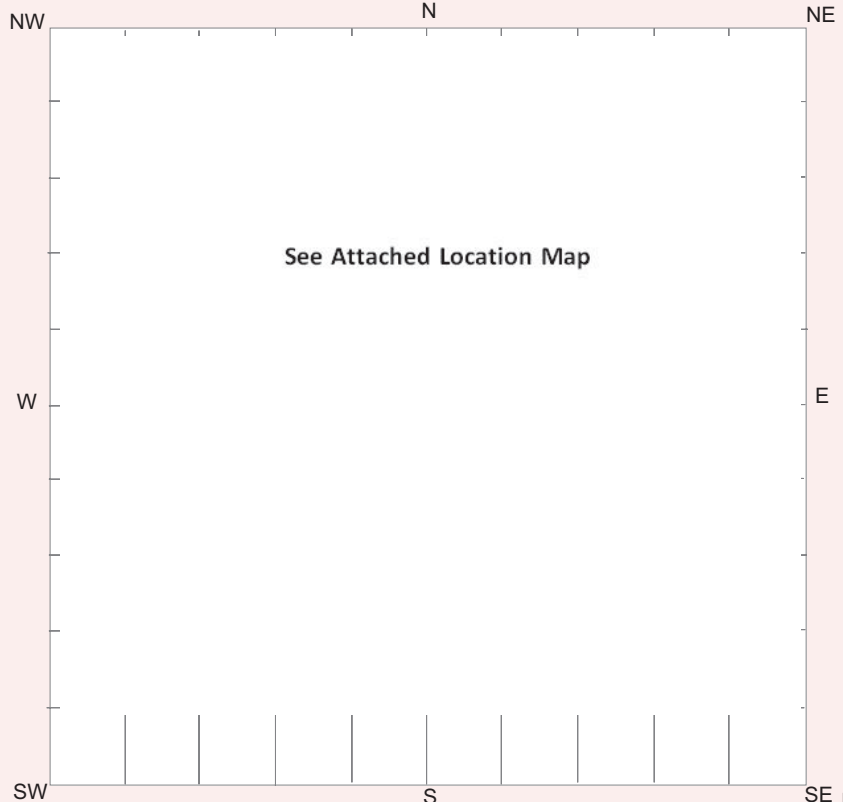
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

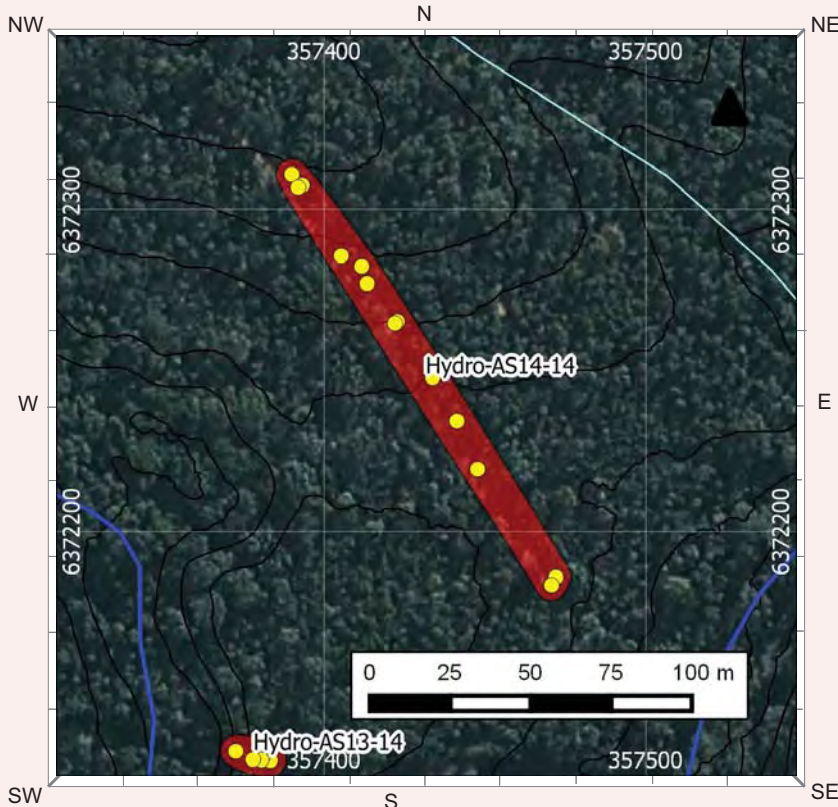
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS14-14 comprises a low density artefact scatter on an unsealed NW-SE trending access track/fire trail on Lot 316 of DP755231. The site is situated on a gently inclined simple slope that transitions towards the southeast into a level to very gently inclined elevated 'flat'. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. Seven artefacts were identified along a c.150 m section of the access track at a maximum density of 2 artefacts per m<sup>2</sup>. Recorded artefacts (n = 7) include 8 complete flakes (3 x silicified tuff, 4 x silcrete and 1 x quartz), 3 flake shatter fragments (2 x silicified tuff, 1 x silcrete) and two flaked pieces (1 x silcrete, 1 x silicified tuff). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

<b>Title</b>	<b>Surname</b>	<b>First Name</b>	<b>Initials</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Organisation</b>	<input type="text"/>		
<b>Address</b>	<input type="text"/>		
<b>Phone number</b>	<input type="text"/>	<b>Fax</b>	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-AS14-14**



**Plate 1** View across part of site Hydro-AS14-14, looking north (flags removed)



**Plate 2** View across part of site Hydro-AS14-14, looking northwest



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

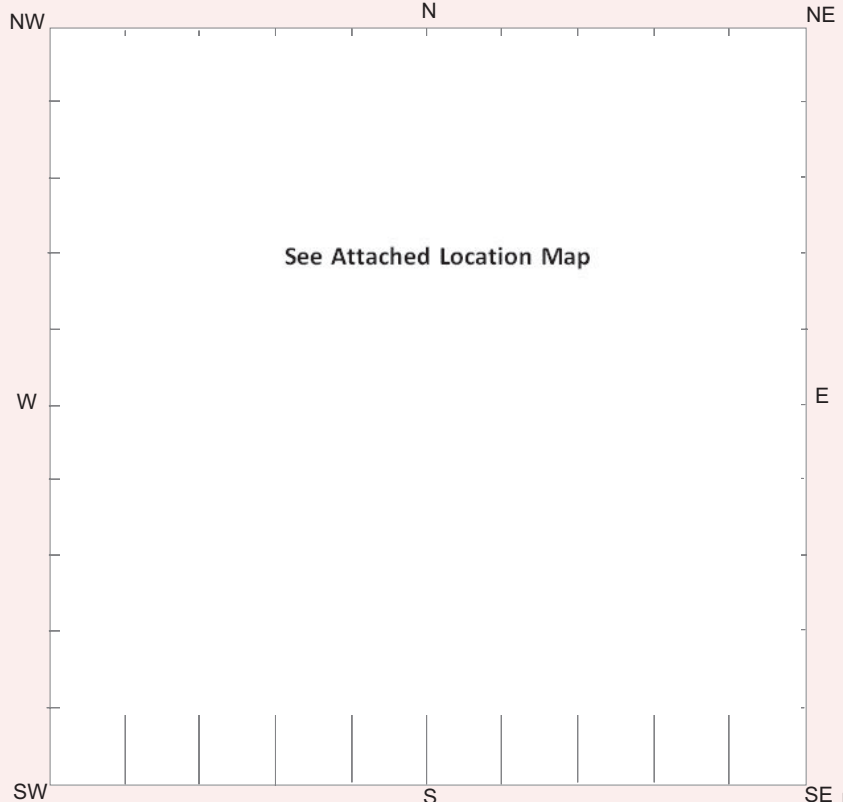
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

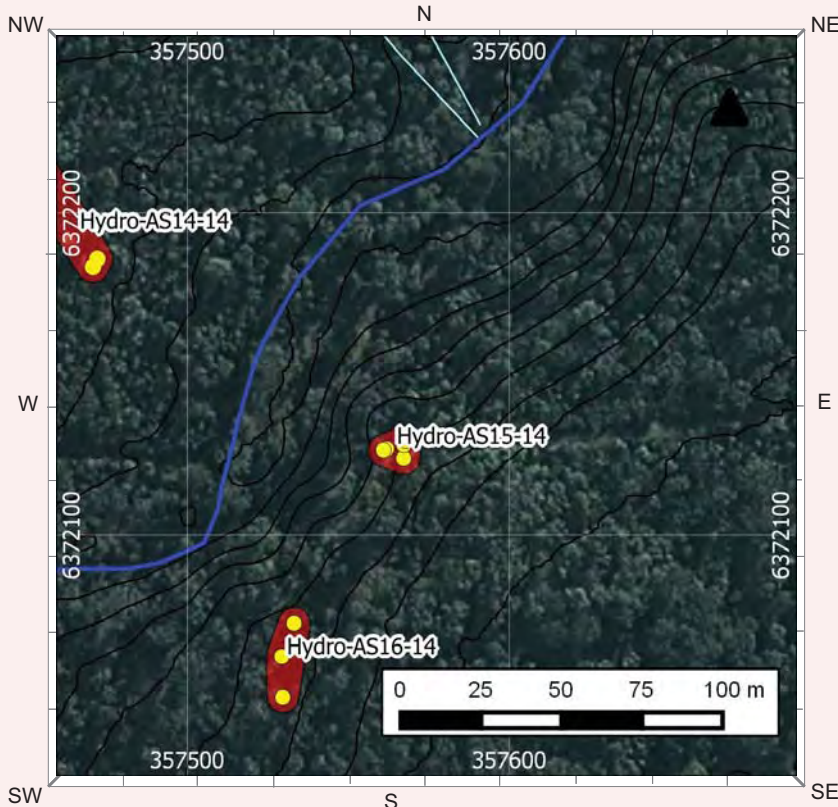
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS15-14**



**Plate 1 View across site Hydro-AS15-14, looking west**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

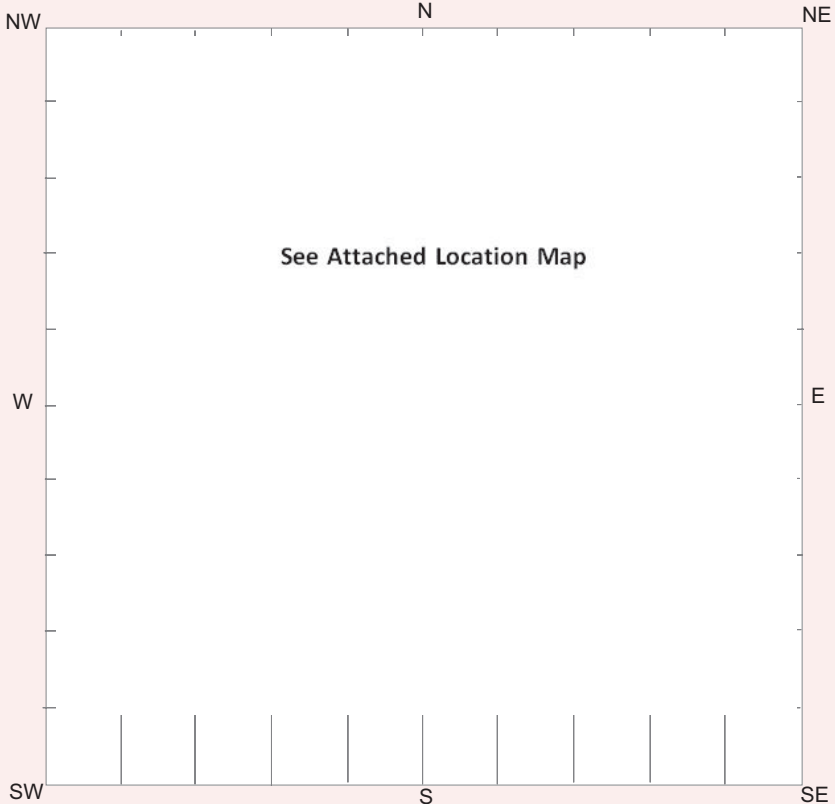
**Current Land Tenure**

- Public National Park / other Government Dept.
- Private

**Primary report** I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land																					
- Aboriginal Cultural Heritage Assessment'																					
(AECOM Australia Pty Ltd 2014).																					

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS16-14 comprises a low density artefact scatter on an unsealed north-south trending access track/fire trail on Lot 316 of DP755231. The site is situated on a gently inclined simple slope approximately 40 southeast of Black Waterholes Creek. Surrounding native vegetation comprises regenerating Lowland Redgum Forest. Three artefacts were identified along a c.20 m section of the access track at a maximum density of 1 artefact per m<sup>2</sup>. Recorded artefacts include 2 complete silicified tuff flakes and 1 silcrete flaked piece. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-AS16-14**



**Plate 1 View across site Hydro-AS16-14, looking north**





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.

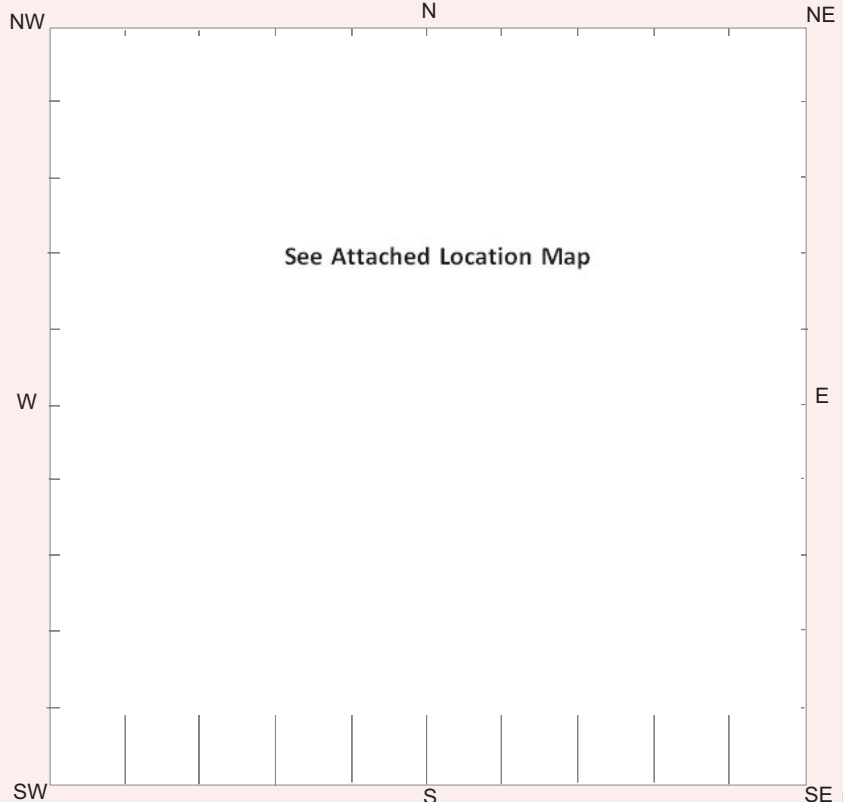
Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

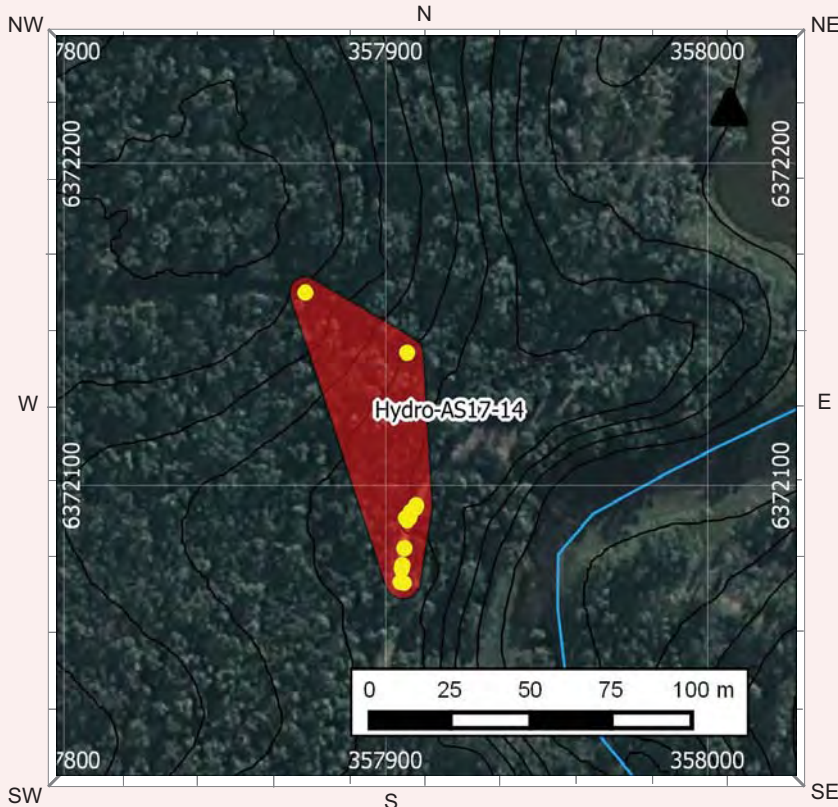
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS17-14 comprises a low density artefact scatter on an unsealed access track/fire trail on Lot 317 of DP755231. The site is situated on a gently to very gently inclined simple slope to the west of an unnamed 2nd order tributary of Black Waterholes Creek. Surrounding native vegetation comprises regenerating Lowland Redgum Forest and Kurri Sand Swamp Woodland. Three artefacts were identified along a c.125 m section of the access track in two loose 'clusters'. The smaller of the two clusters contains only 2 artefacts (c.35 m apart). The larger cluster contains 12 artefacts, with a maximum observed density of 4 artefacts per m2. Recorded artefacts (n = 14) include 5 complete flakes (3 x silcrete, 2 x silicified tuff), 1 proximal silcrete flake, 1 silcrete flake shatter fragment and seven silcrete heat shatters. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use, ant activity and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

---

---

**Hydro-AS17-14**



**Plate 1 View across part of site Hydro-AS17-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	
Date recorded <input type="text"/>			

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

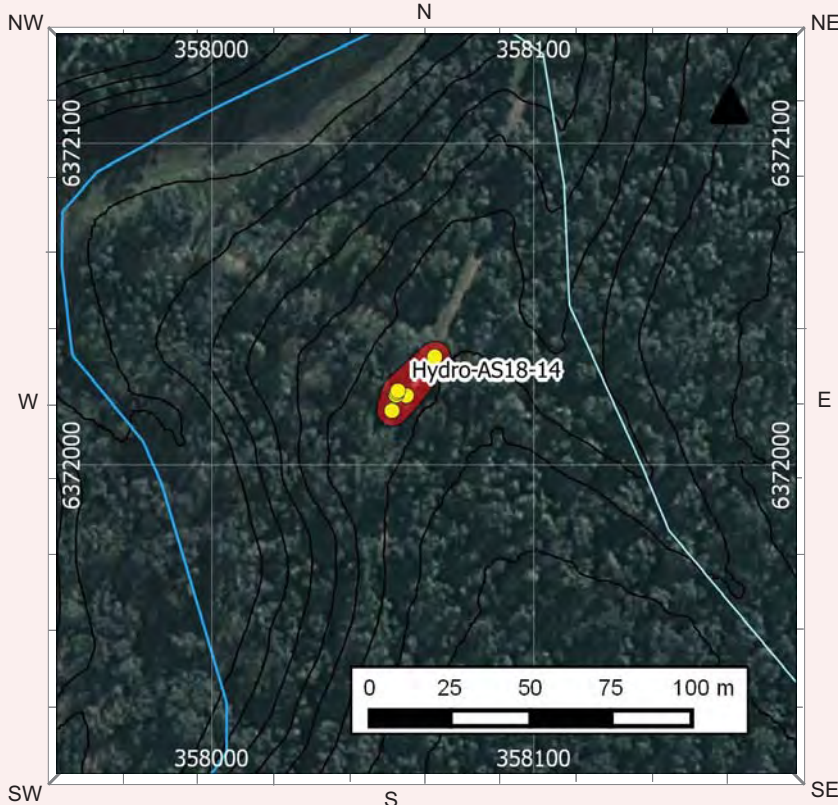
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area





**Hydro-AS18-14**



**Plate 1 Hydro-AS18-14: FSG flakes**



**Plate 2 View across site Hydro-AS18-14, looking northeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

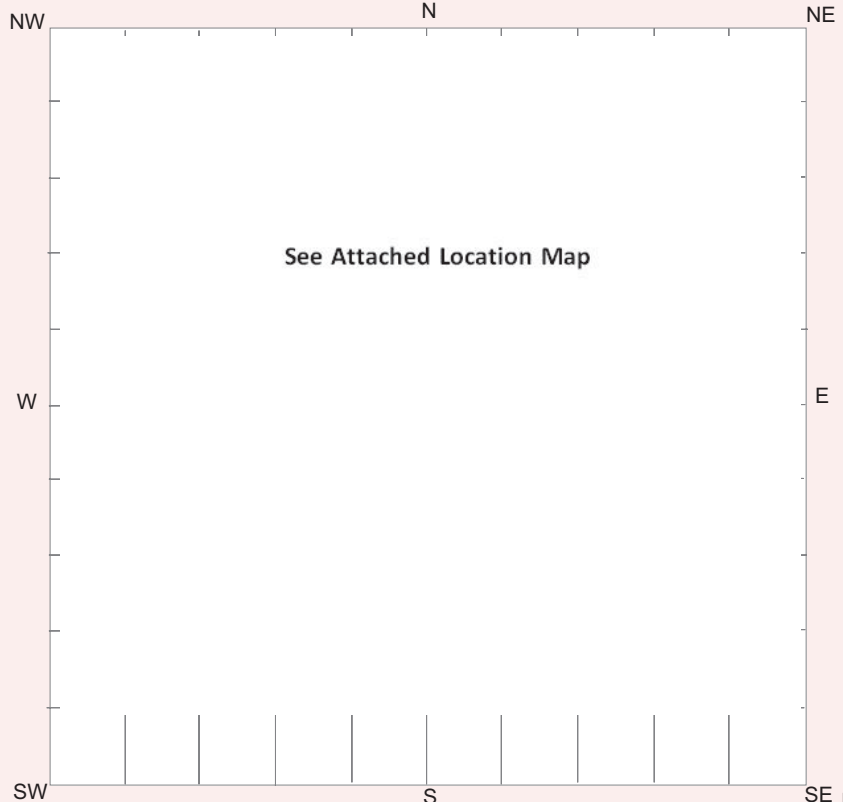
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS19-14 comprises a low density artefact scatter on an unsealed NE-SW trending access track/fire trail on Lot 317 of DP755231. The site is situated on a gently inclined simple slope to the north of an unnamed 2nd order tributary of Black Waterholes Creek. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. Four artefacts were identified along a c.20 m section of the access track at a maximum density of 2 artefacts per m<sup>2</sup> .

Recorded artefacts include 2 complete flakes ( 1 x silcrete, 1 x silicified tuff), 1 silcrete flake shatter fragment and 1 silcrete heat shatter. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and significant erosion.

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-AS19-14**



**Plate 1 View across site Hydro-AS19-14, looking northeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	
Date recorded <input type="text"/>			

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS20-14**



**Plate 1 View across site Hydro-AS20-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS21-14 comprises an artefact scatter on an unsealed north-south trending access track/fire trail running - at this point along its course - along the boundary of Lots 316 and 317 of DP755231. The site is situated on a gently inclined simple slope on the eastern side of a level to very gently inclined elevated 'flat' or plateau to the northwest of the existing Hydro smelter complex. An unnamed 2nd order tributary of Black Waterholes Creek is located around 60 m to the west of the site. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland (to the west) and Lowland Redgum Forest (to the east). The site comprises two artefacts - both complete flakes (1 x silcrete, 1 x silicified tuff) - approximately 13 m apart. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

---



**Hydro-AS21-14**



**Plate 1 Hydro-AS21-14: silcrete flake**



**Plate 2 View across site Hydro-AS21-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	
Date recorded <input type="text"/>			

Client on system

OPEN/CLOSE SITE  Open Site

Site Context

Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

Slope

degrees

Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek
- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy
- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

Water

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

Directions for Relocation

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

Current Land Tenure

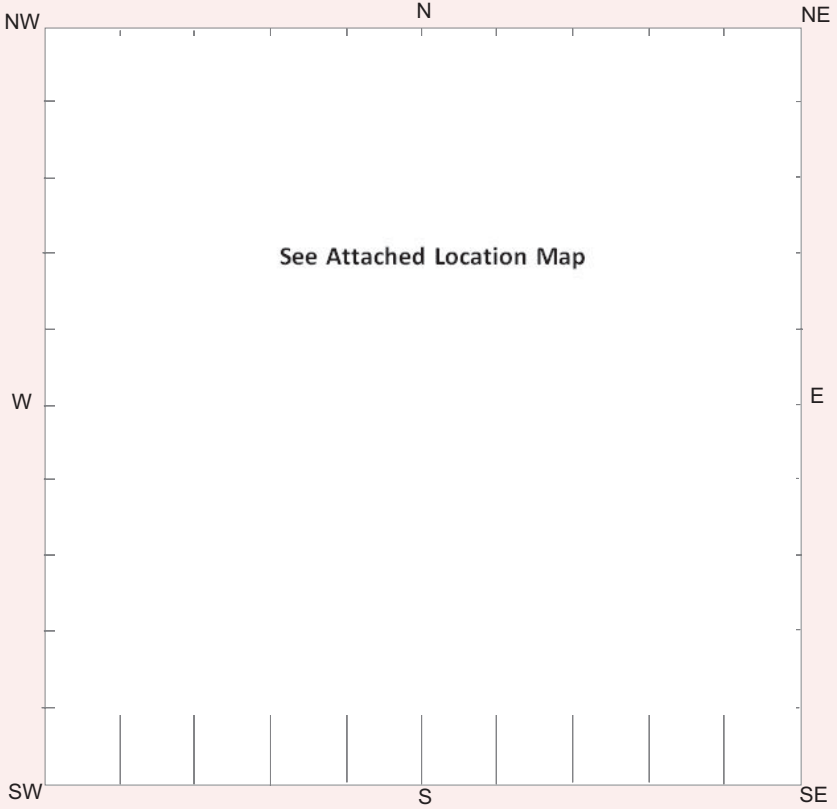
- Public National Park / other Government Dept.
- Private

Primary report

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land																			
- Aboriginal Cultural Heritage Assessment'																			
(AECOM Australia Pty Ltd 2014).																			

Site Location Map



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

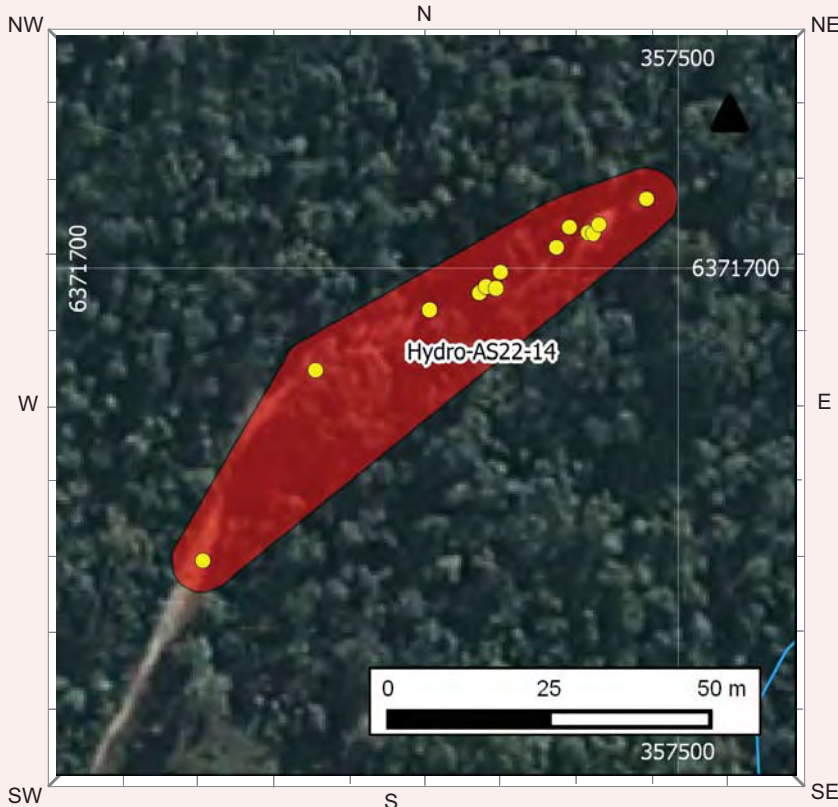
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-AS22-14 consists of a low density artefact scatter on an unsealed access track/fire trail on Lot 319 of DP755231. The site is situated on a gently inclined simple slope approximately 150 m northwest of the existing Hydro smelter complex and c.70 to 90 m west of an unnamed 2nd order tributary of Black Waterholes Creek. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland and Broad-leaved Ironbark Forest. Thirteen artefacts were identified along a c.95 m section of the access track at a maximum density of 2 artefacts per m<sup>2</sup> . Recorded artefacts (n = 13) include 4 complete flakes, 3 proximal flakes, 4 flake shatter fragments, 1 flaked piece and 1 heat shatter. All but one artefact - manufactured out of silicified tuff - were made out of silcrete. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-AS22-14**



**Plate 1 View across part of site Hydro-AS22-14, looking southwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

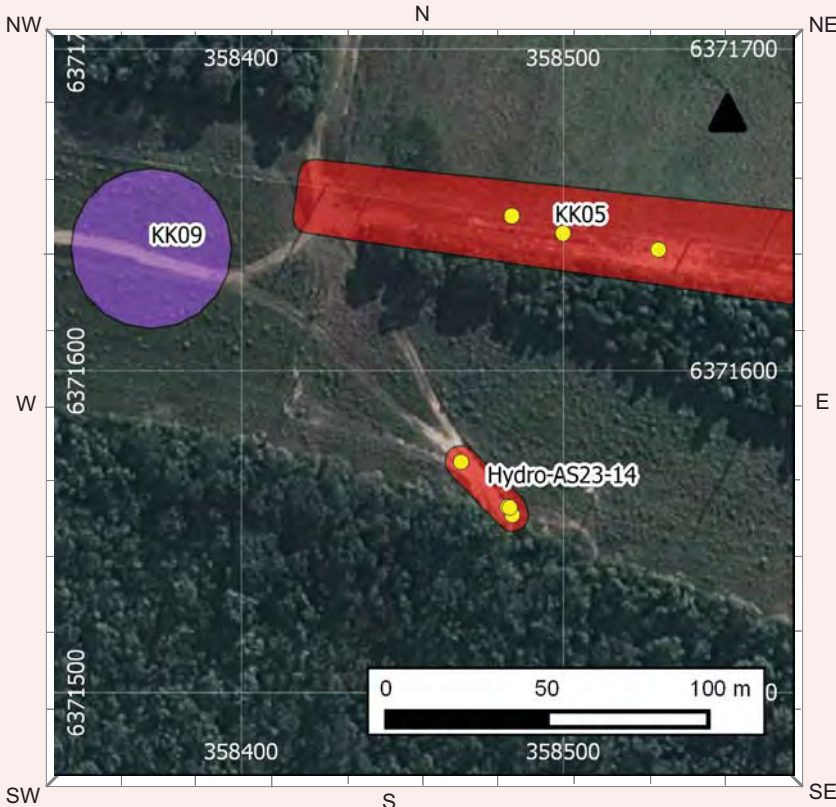
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS23-14**



**Plate 1 Hydro-AS23-14: broken silicified tuff Bondi point**



**Plate 2 View across site Hydro-AS23-14, looking southeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

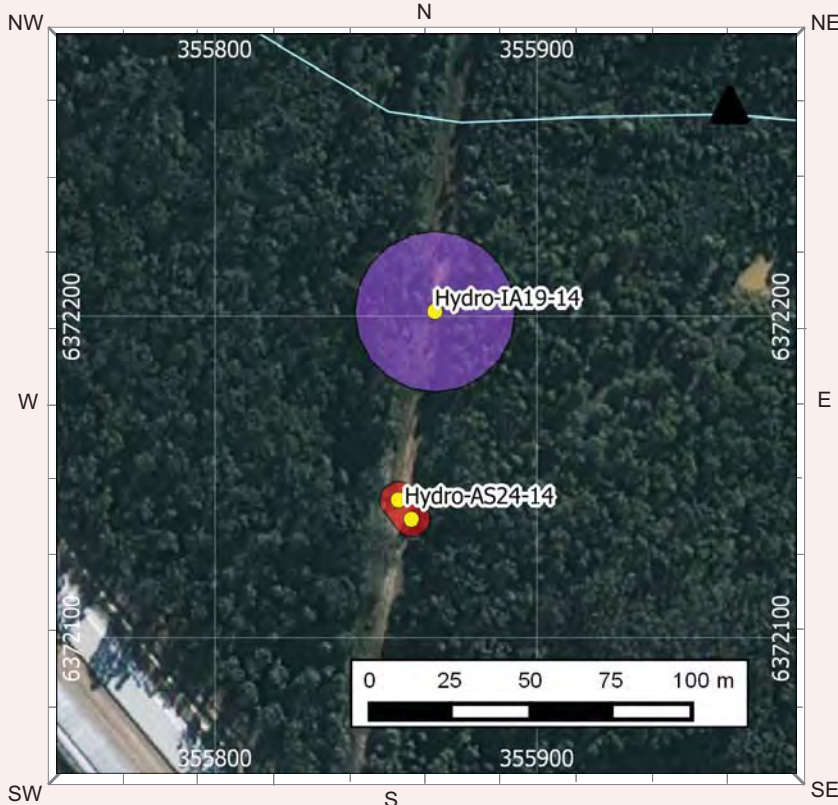
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



Hydro-AS24-14



Plate 1 Hydro-AS24-14: broken silicified tuff flake



Plate 2 Hydro-AS24-14: silcrete flake





**Plate 3 View across site Hydro-AS24-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

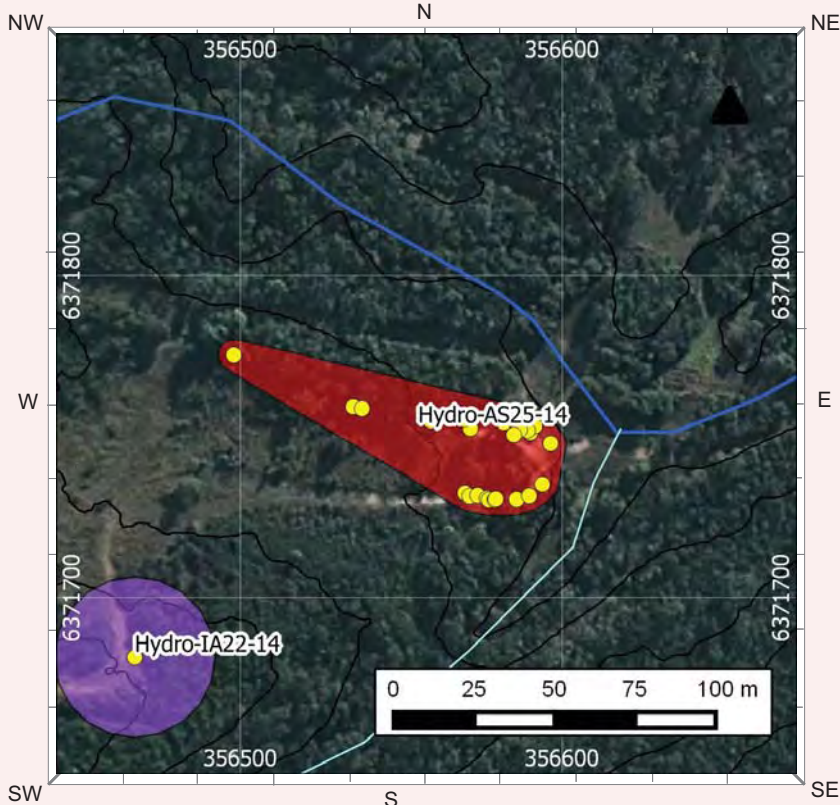
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS25-14**



**Plate 1 View across part of site Hydro-AS25-14, looking northeast**



**Plate 2 View across part of site Hydro-AS25-14, looking southeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

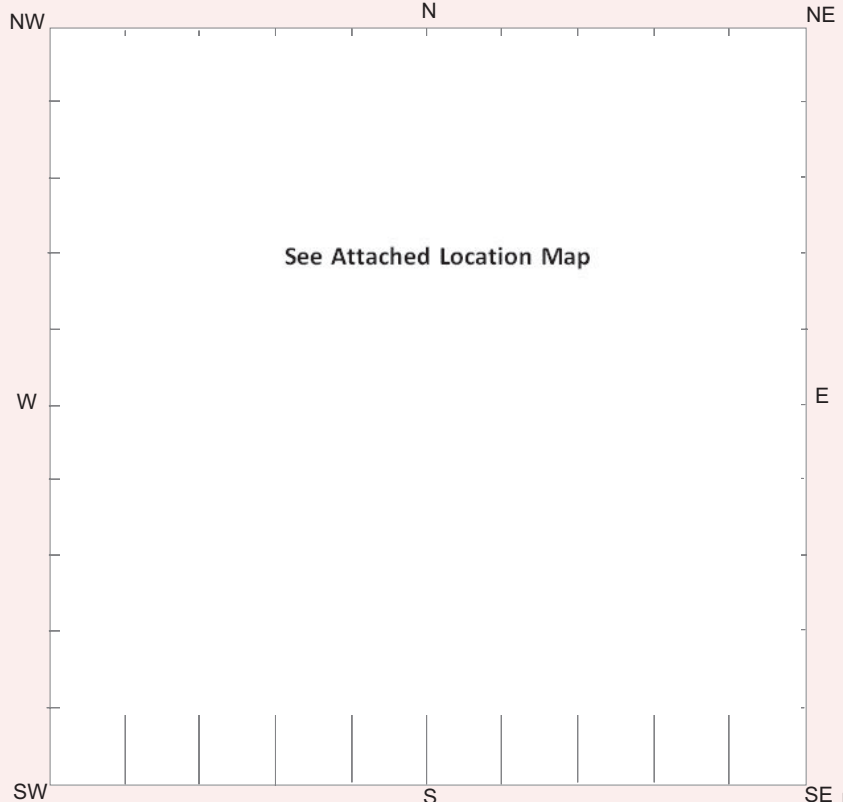
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

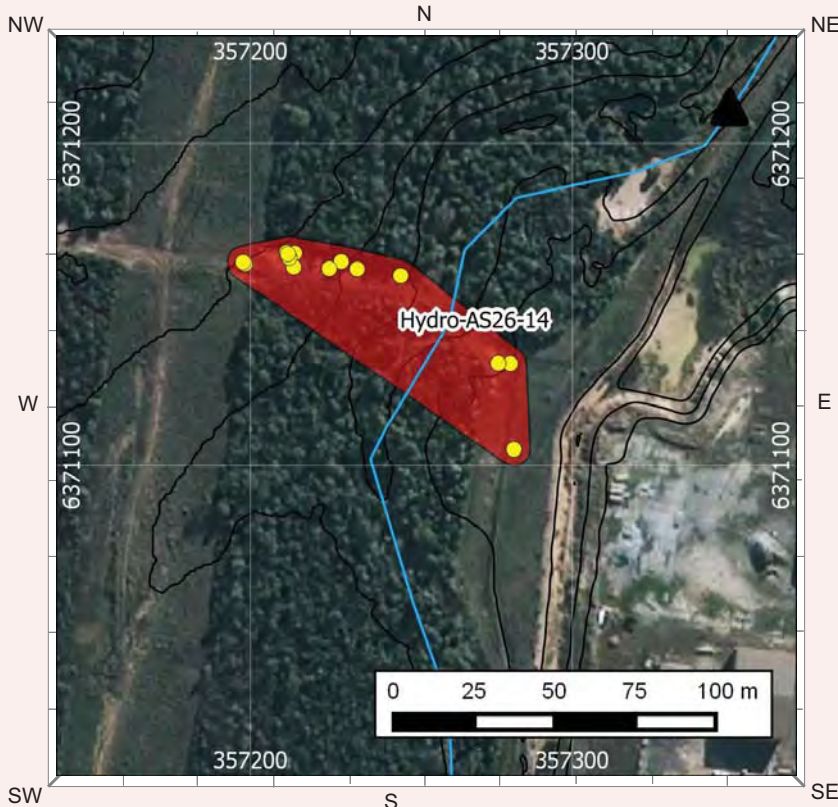
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS26-14**



**Plate 1 View across part of site Hydro-AS26-14, looking east**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS27-14**



**Plate 1 View across site Hydro-AS27-14, looking north**





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

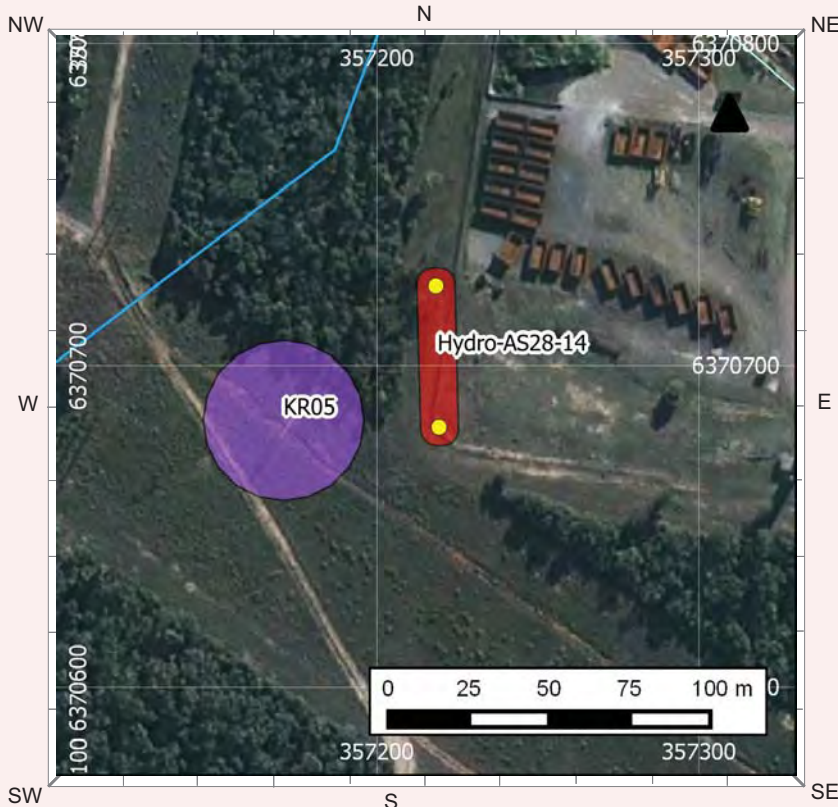
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS28-14**



**Plate 1 Hydro-AS28-14: silcrete flake**



**Plate 2 View across site Hydro-AS28-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

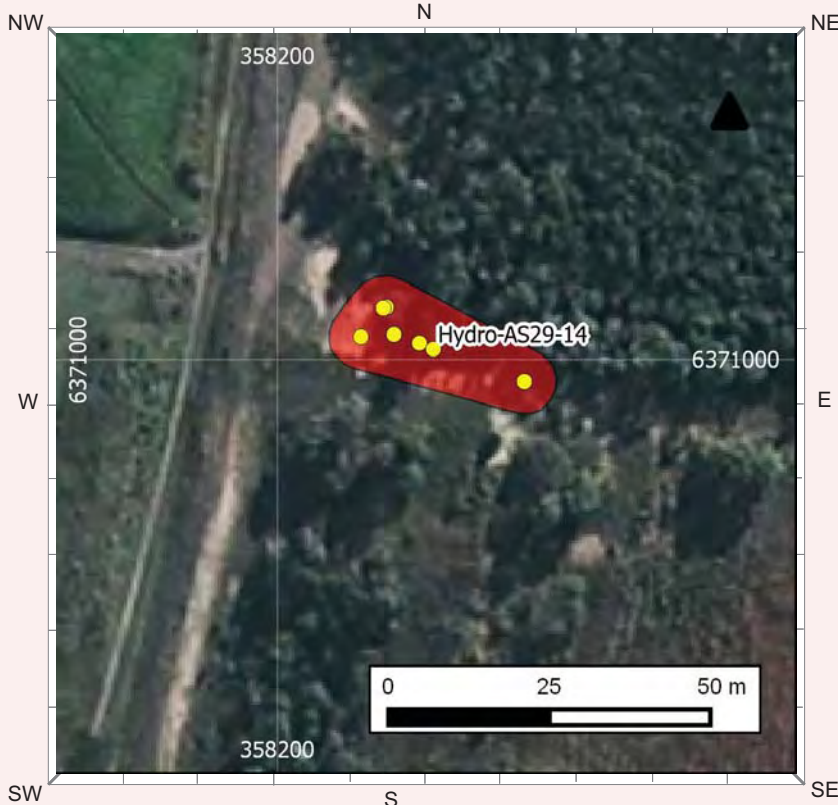
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area





**Hydro-AS29-14**



**Plate 1 View across site Hydro-AS29-14, looking west**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number	Fax		<input type="text"/>

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number	Fax		<input type="text"/>

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number	Fax		<input type="text"/>
Date recorded <input type="text"/>			

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

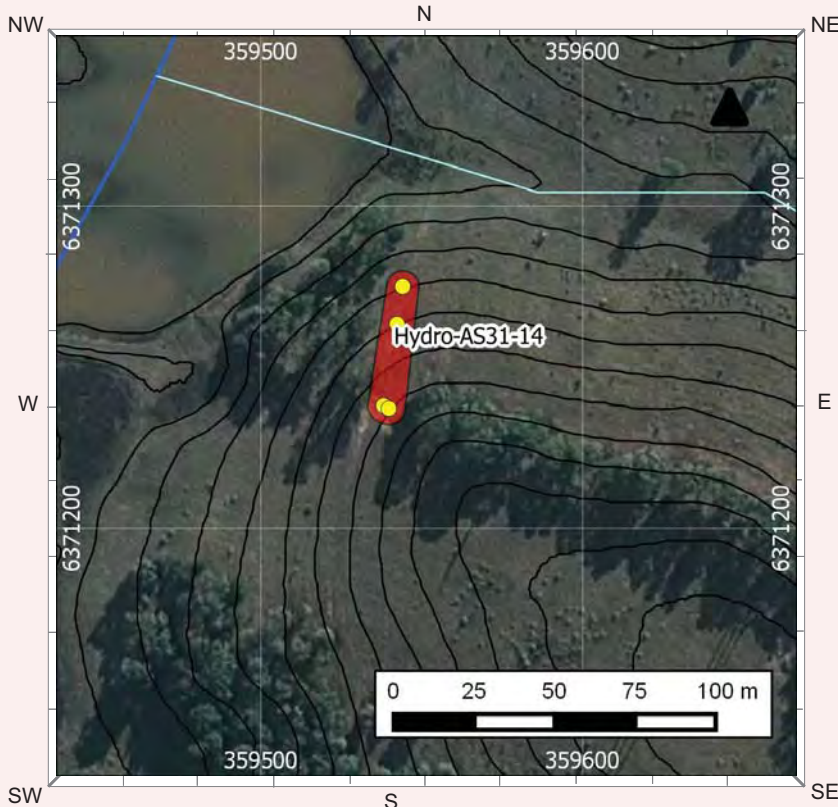
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area



**Hydro-AS31-14**



**Plate 1 Hydro-AS31-14: multidirectional FGS core**



**Plate 2 View across site Hydro-AS31-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



OPEN/CLOSE SITE  Open Site

## Site Context

### Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

### Slope

degrees

### Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

### Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

### Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

### Water

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

### Current Land Tenure

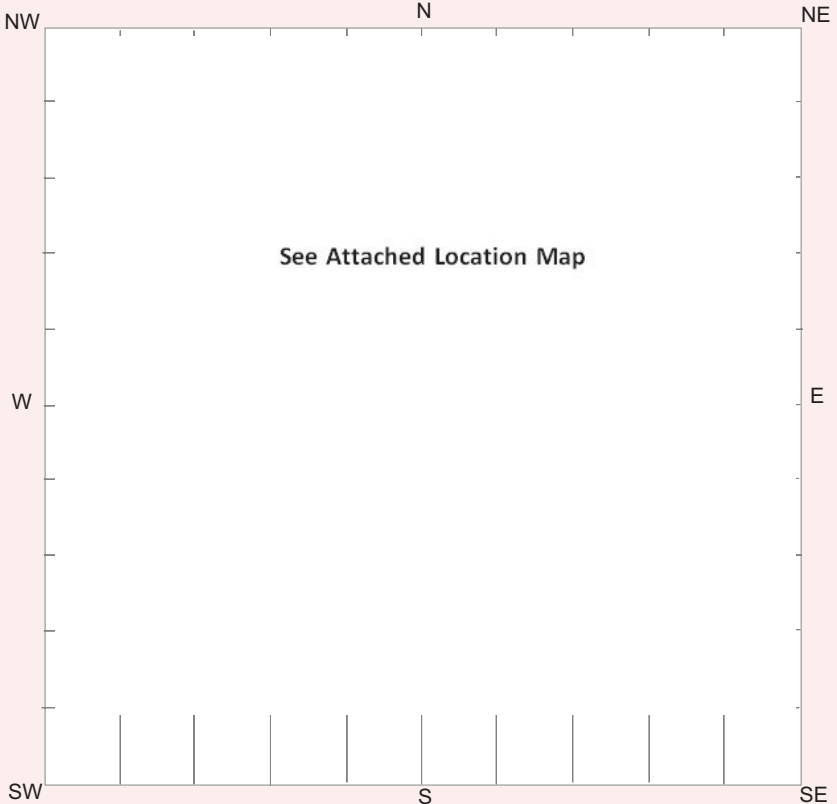
- Public National Park / other Government Dept.
- Private

### Primary report

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

### Site Location Map



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

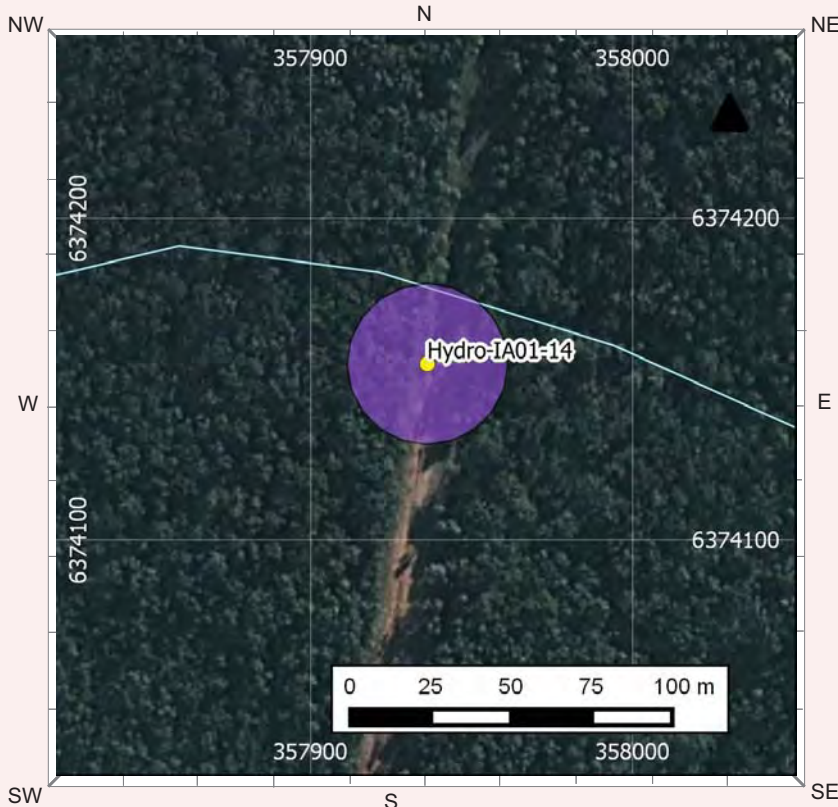
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA1-14 consists of a multidirectional silcrete flake core on an unselaed, north-south trending access track/fire trail on Lot 1 of DP166625. The landscape position of the artefact is that of a gently inclined (3-10%) lower slope to the immediate south of an unnamed 1st order drainage line/depression. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark Forest. The core measures 81.5 (L) x 80.2 (W) x 62.9 (T) mm and has been thermally-altered, likely post-discard. GSV on-site is excellent (91-100%). Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA01-14**



**Plate 1 Hydro-IA01-14: multidirectional silcrete core**



**Plate 2 View across site Hydro-IA01-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

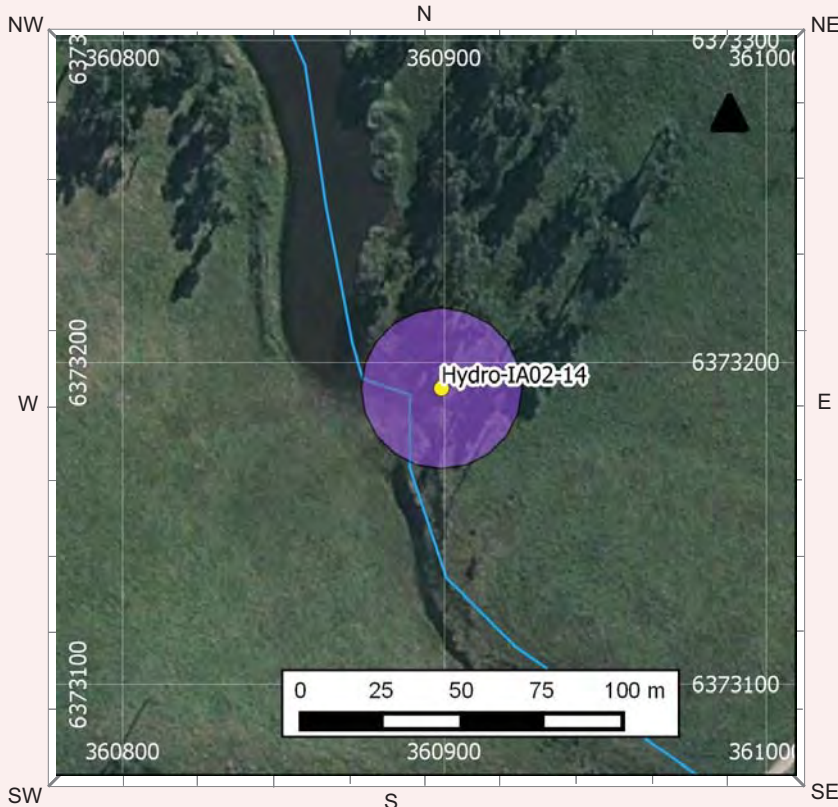
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area





**Hydro-IA02-14**



**Plate 1 Hydro-IA02-14: silcrete flake**



**Plate 2 View across site Hydro-IA02-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

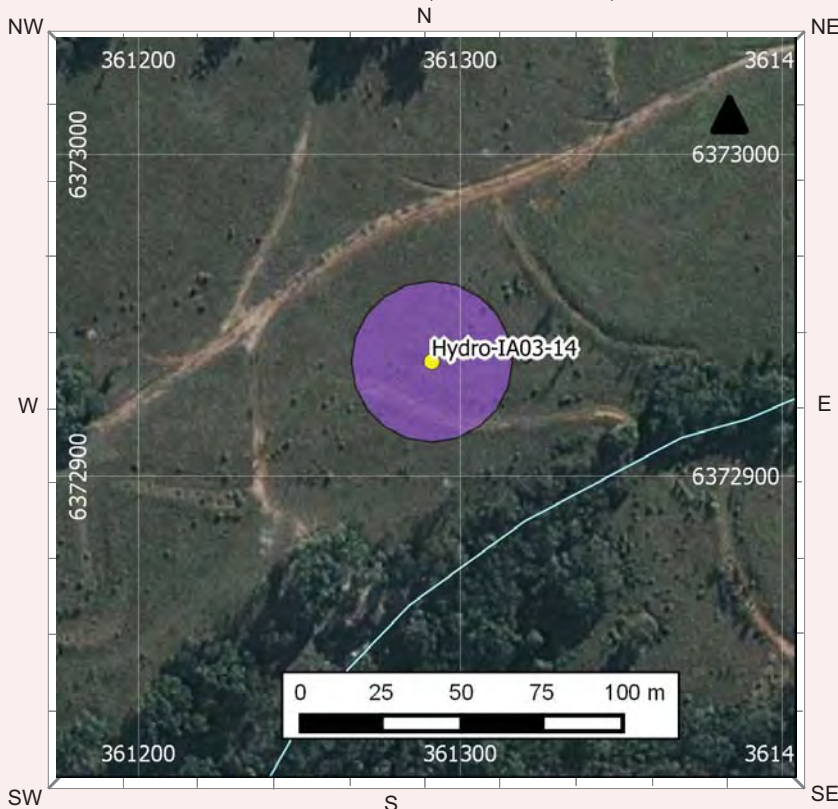
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA03-14**



**Plate 1 Hydro-IA03-14: broken silcrete flake**



**Plate 2 View across site Hydro-IA03-14, looking southwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located just off Bishops Ridge Road (now closed to the public) in Hydro-owned buffer zone (private property). Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

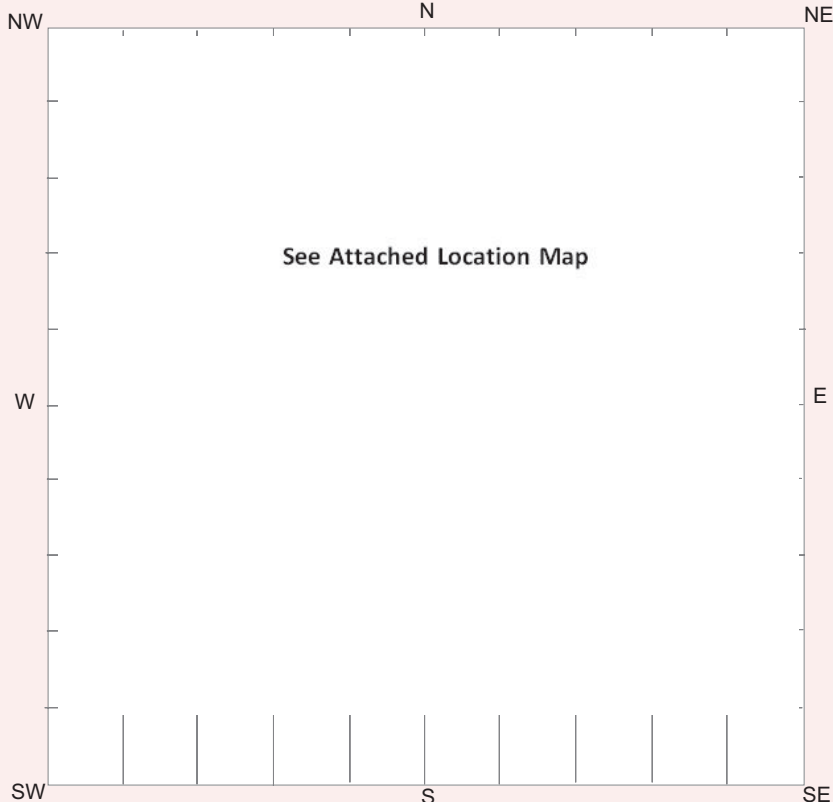
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA4-14 consists of a silicified tuff flake shatter fragment on an unsealed, north-south trending access track/fire trail running along the western boundary of Lot 1 on DP166625. Bishops Ridge Rd is located to the immediate west of the site. The landscape position of the site is that of a cleared crest (slope = very gently inclined, 1-3%). Surrounding native vegetation comprises regenerating Broad-leaved Ironbark Forest. The artefact has a maximum linear dimension of 22.8 mm and retains no cortex. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA04-14**



**Plate 1 Hydro-IA04-14: silicified tuff flake shatter fragment**



**Plate 2 View across site Hydro-IA04-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located just off Bishops Ridge Road (now closed to public) in Hydro-owned Buffer zone (private property). Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.

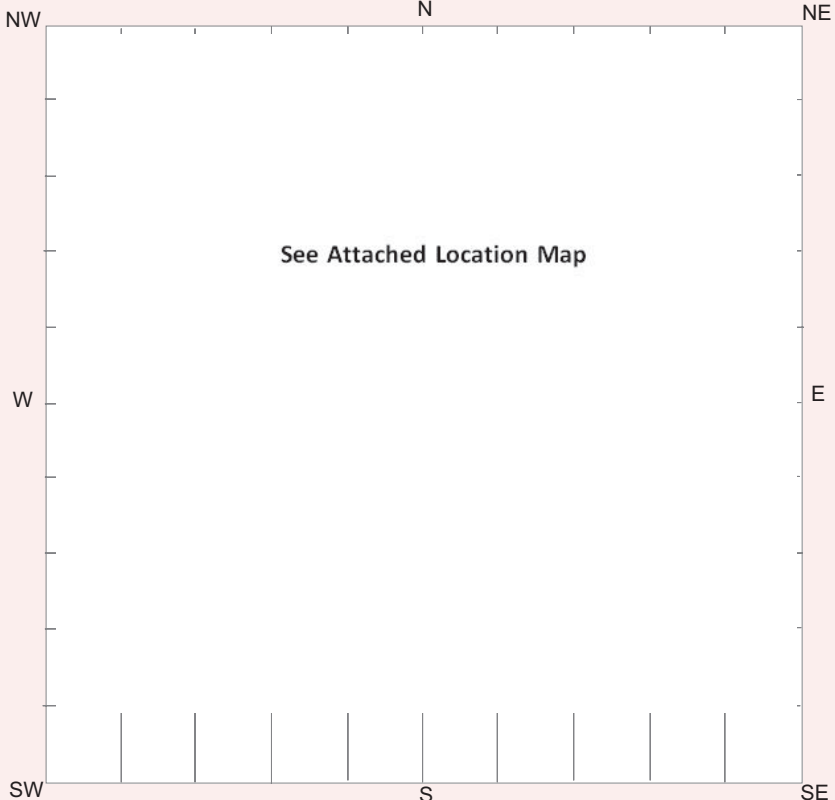
Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

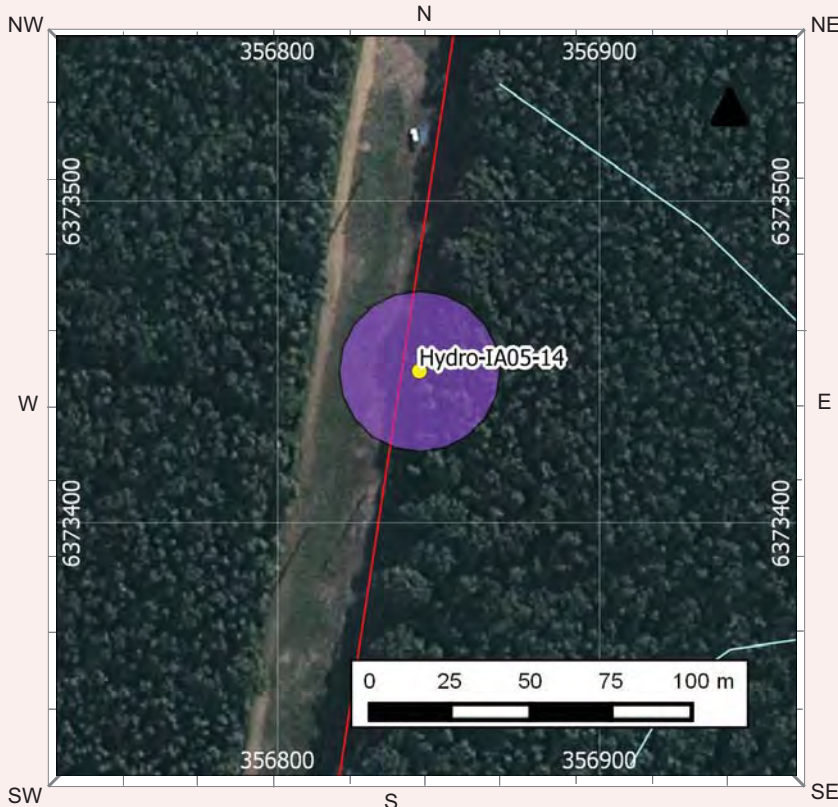
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA5-14 consists of a broken (proximal) silcrete flake adjacent to an ants nest on an unsealed access track/fire trail running along the western boundary of Lot 1 of DP166625. Bishops Ridge Rd is located to the immediate west of the site. The landscape position of the site is that of a cleared, gently inclined (3-10%) mid slope. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark Forest. The artefact, which has been broken by heat, has a maximum linear dimension of 35.1 mm and retains no cortex. GSV on-site is poor (11-30%) due to the presence of an ironstone lag deposit. No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA05-14**



**Plate 1 Hydro-IA05-14: broken silcrete flake**



**Plate 2 View across site Hydro-IA05-14, looking north**





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

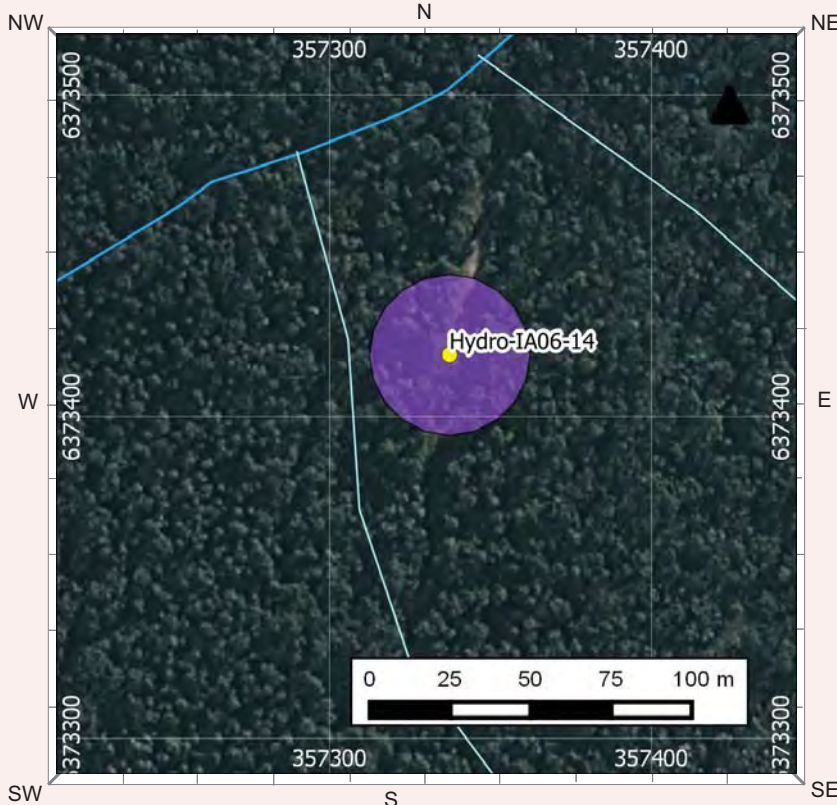
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Blank lined area for Aboriginal Community Interpretation and Management Recommendations.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-IA6-14 consists of a complete FGS flake on an unsealed, north-south trending access track/fire trail on Lot 1 of DP166625. The landscape position of the site is that of a gently inclined (3-10%) spur crest between two unnamed 1st order drainage depressions. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark/Spotted Gum Forest. The flake measures 53 (L) x 43 (W) x 14.9 (T) mm, has a cortical platform and no dorsal cortex. Marginal edge-damage is likely post-depositional given the artefact's location. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

This section should only be filled in by the Endorsees

Endorsed by: [ ] Knowledge Holder [ ] Nominated Trustee [ ] Native Title Holder [ ] Community Consensus

Form for endorsing individual details: Title, Surname, First Name, Initials, Organisation, Address, Phone number, Fax.

Attachments (No.)

- Attachments list with checkboxes: A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Blank lined area for Comments.

**Hydro-IA06-14**



**Plate 1 Hydro-IA06-14: FGS flake**



**Plate 2 View across site Hydro-IA06-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

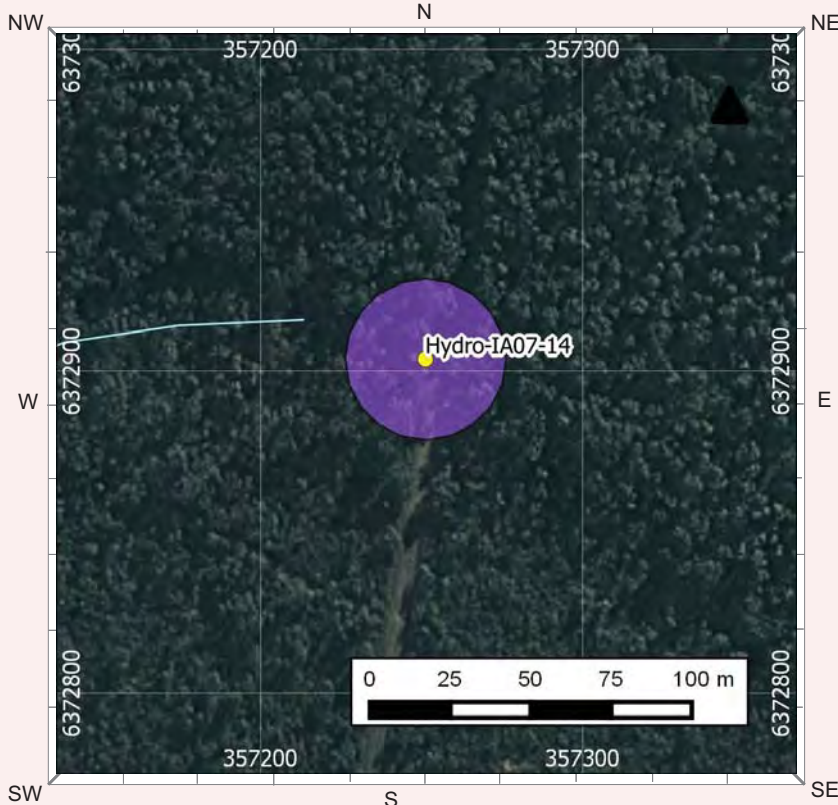
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA7-14 consists of a broken (proximal) FGS flake on an unsealed, north-south trending access track/fire trail on Lot 1 of DP166625. The landscape position of the site is that of a gently inclined (3-10%) upper slope. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark Forest and Kurri Sand Swamp Woodland. The flake has a maximum linear dimension of 21.3 mm and exhibits no cortex. GSV on-site is poor (11-30%) due principally to an ironstone lag deposit. No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA07-14**



**Plate 1 Hydro-IA07-14: broken FGS flake**



**Plate 2 View across site Hydro-IA07-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

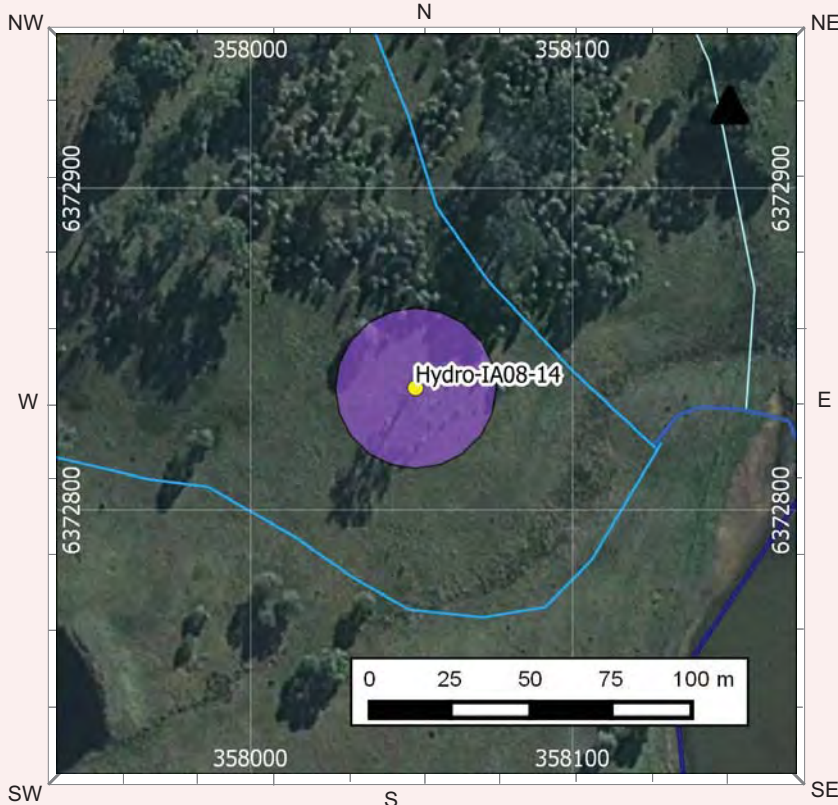
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Blank lines for Aboriginal Community Interpretation and Management Recommendations.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-IA8-14 consists of a silcrete flake shatter fragment in a small exposure at the base of a mature ironbark tree on Lot 1 of DP166625. The landscape position of the site is that of a gently-inclined (3-10%) spur crest between two unnamed 2nd order drainage depressions. The artefact has a maximum linear dimension of 12.2 mm and exhibits no cortex. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, cattle trampling and erosion.

This section should only be filled in by the Endorsees

Endorsed by: [ ] Knowledge Holder [ ] Nominated Trustee [ ] Native Title Holder [ ] Community Consensus

Form fields for Title, Surname, First Name, Initials, Organisation, Address, Phone number, and Fax.

Attachments (No.)

- Attachments list with checkboxes: A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Blank lines for Comments.

**Hydro-IA08-14**



**Plate 1 Hydro-IA08-14: silcrete flake shatter fragment**



**Plate 2 View across site Hydro-IA08-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

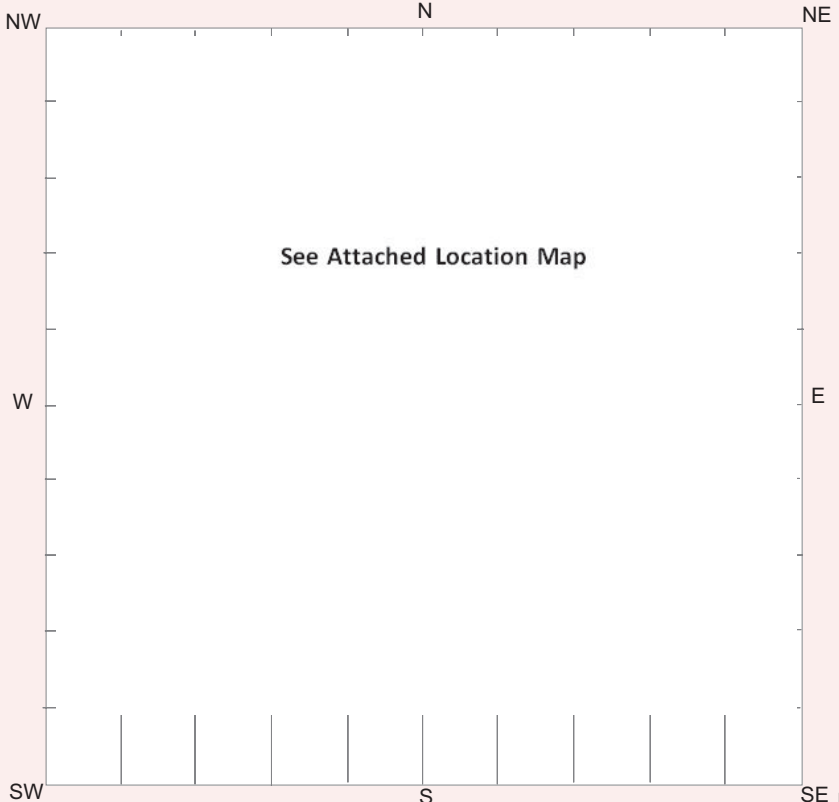
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA09-14**



**Plate 1 Hydro-IA09-14: multidirectional silcrete core**



**Plate 2 View across site Hydro-IA09-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek
- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy
- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

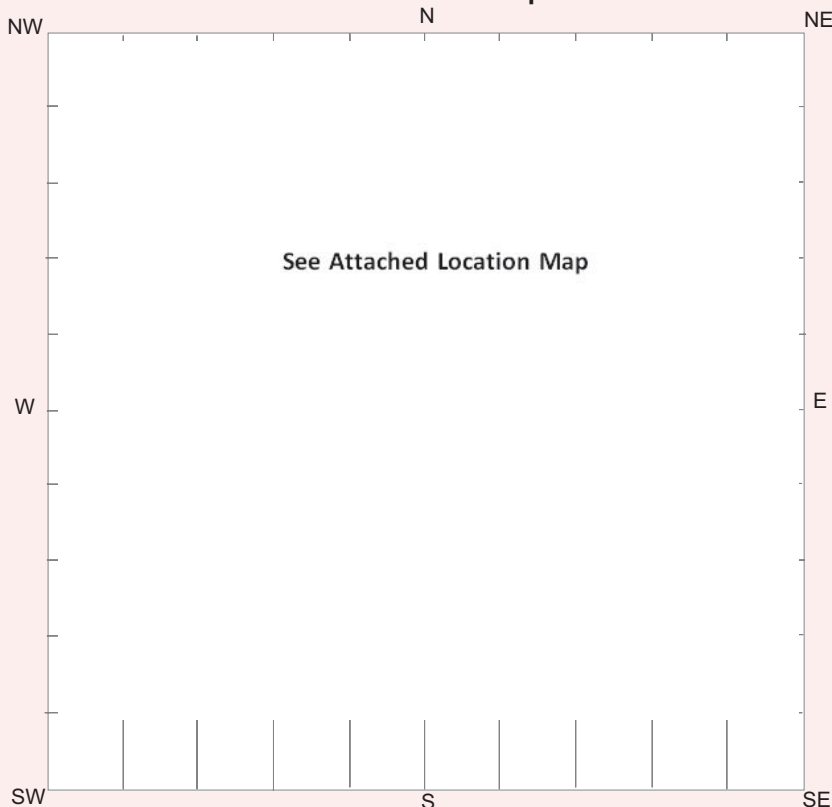
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area





**Hydro-IA10-14**



**Plate 1 Hydro-IA10-14: silcrete flake shatter fragment**



**Plate 2 View across site Hydro-IA10-14, looking east**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

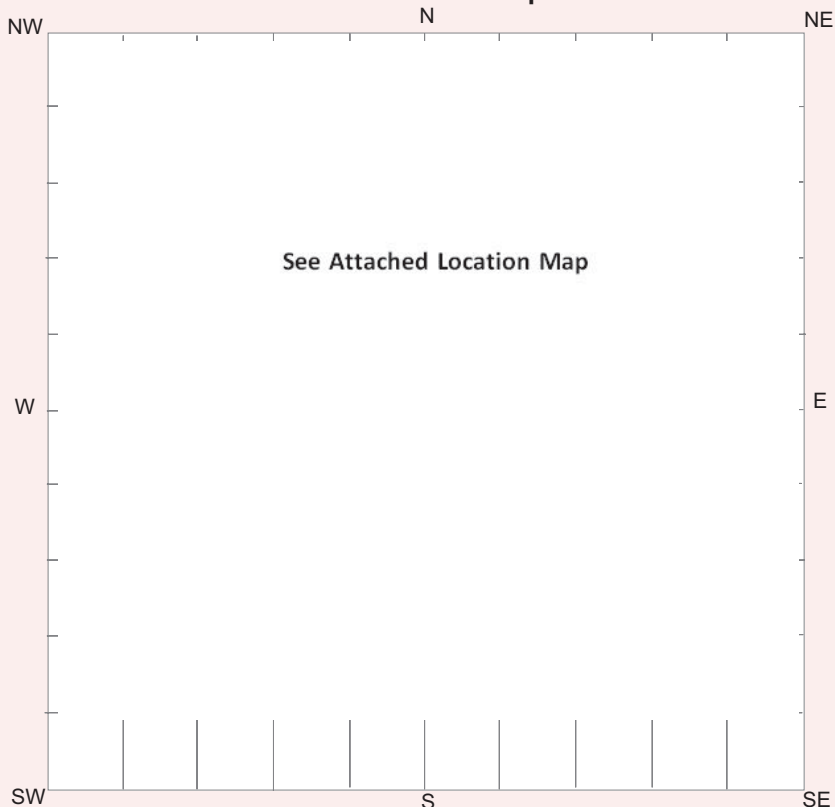
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA10-14 consists of a complete silcrete flake on an unsealed access track/fire trail on Lot 316 of DP755231. The artefact is located at the intersection of two access tracks/fire trails: one trending north-south and the other northwest-southeast. The landscape position of the site is that of a gently inclined (3-10%) lower slope. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. The flake, which measures 42.4 (L) x 28.2 (W) x 9.8 (T) mm, exhibits no dorsal cortex, has a plain striking platform and has been thermally altered. GSV on the access track is generally excellent (91-100%) but poor (11-30%) to very poor (0-10%) in places owing to ironstone lag deposit. No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA11-14**



**Plate 1 Hydro-IA11-14: silcrete flake**



**Plate 2 View across site Hydro-IA11-14, looking east**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

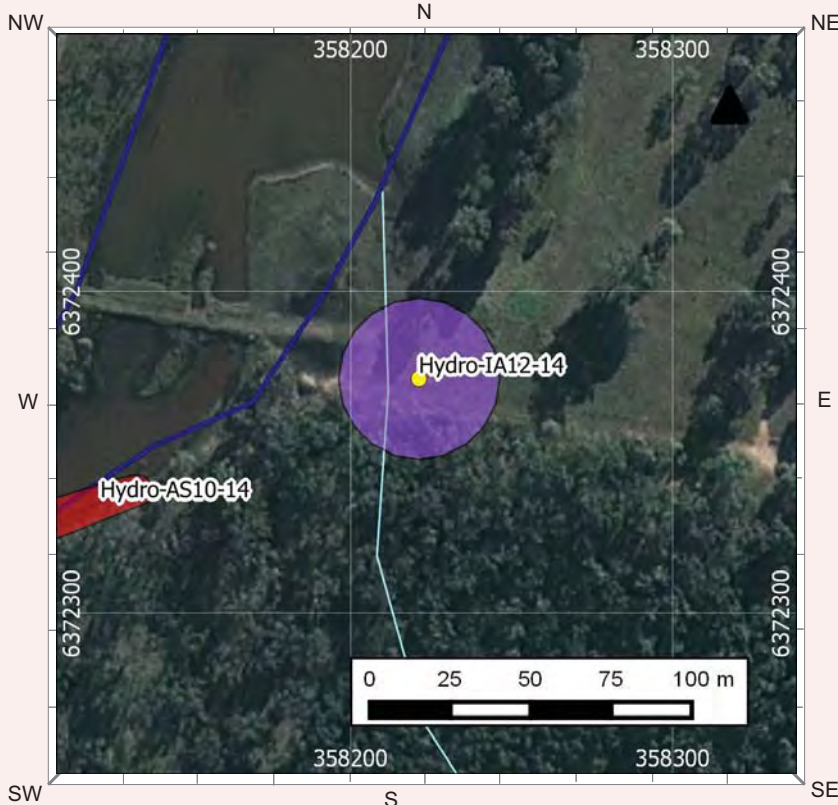
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA12-14**



**Plate 1 Hydro-IA12-14: silcrete flake**



**Plate 2 View across site Hydro-IA12-14, looking east**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

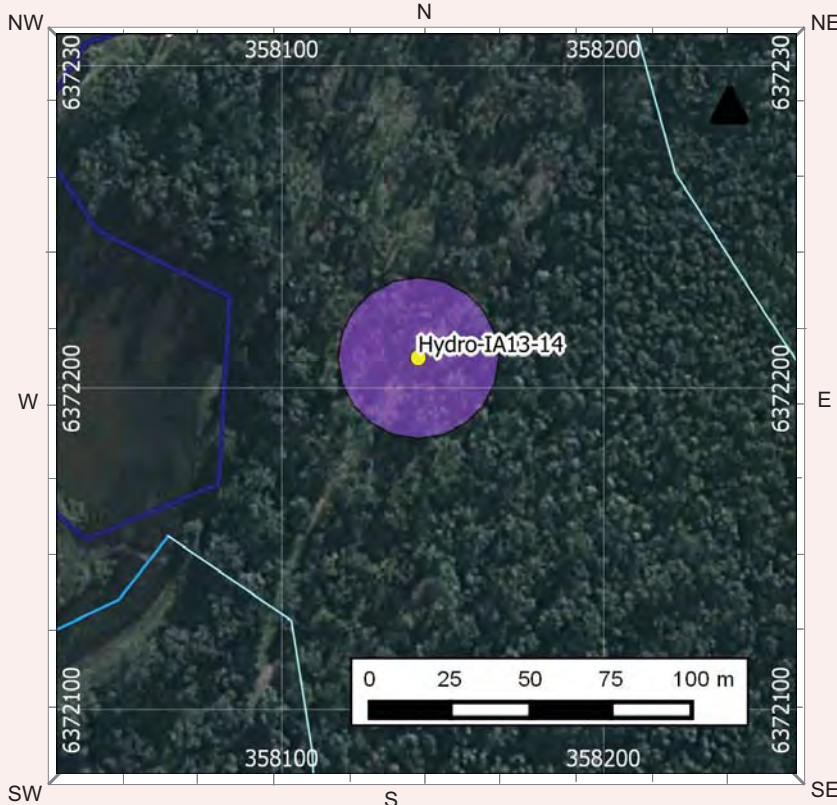
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA13-14 consists of a quartz flake shatter fragment on an unsealed access track/fire trail on Lot 317 of DP755231. The landscape position of the site is that of a gently inclined (3-10%) spur crest between two unnamed 1st order drainage depressions. Surrounding native vegetation comprises regenerating Lowland Redgum Forest. The artefact has a maximum linear dimension of 14.3 mm and exhibits no cortex. GSV on the track ranges from excellent (91-100%) to very poor (0-10%) owing to a central grass strip. No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA13-14**



**Plate 1 Hydro-IA13-14: quartz flake shatter fragment**



**Plate 2 View across site Hydro-IA13-14, looking north northeast**





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.

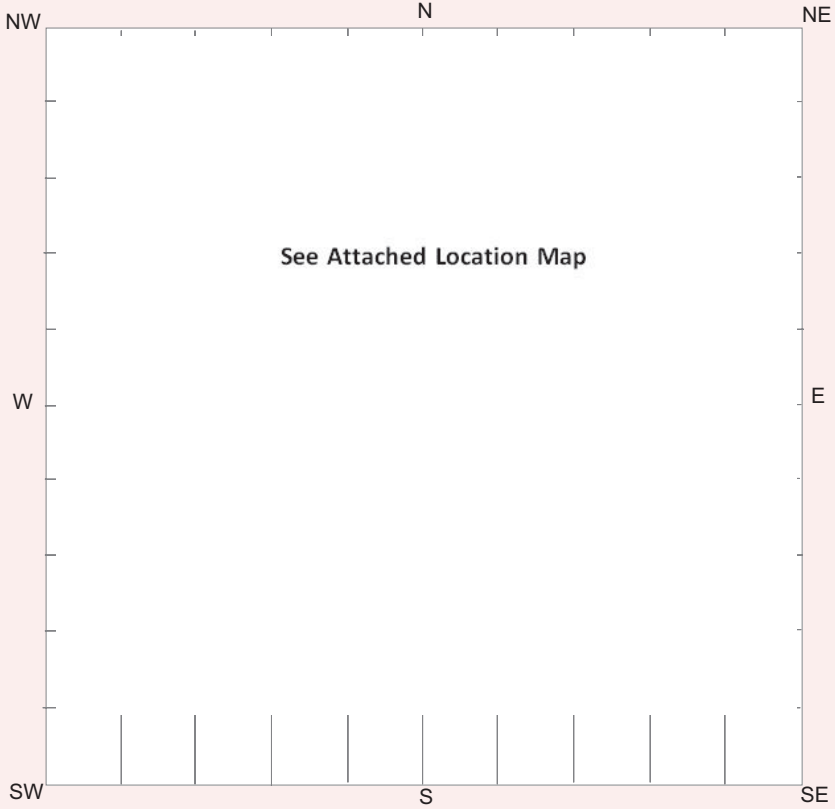
Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

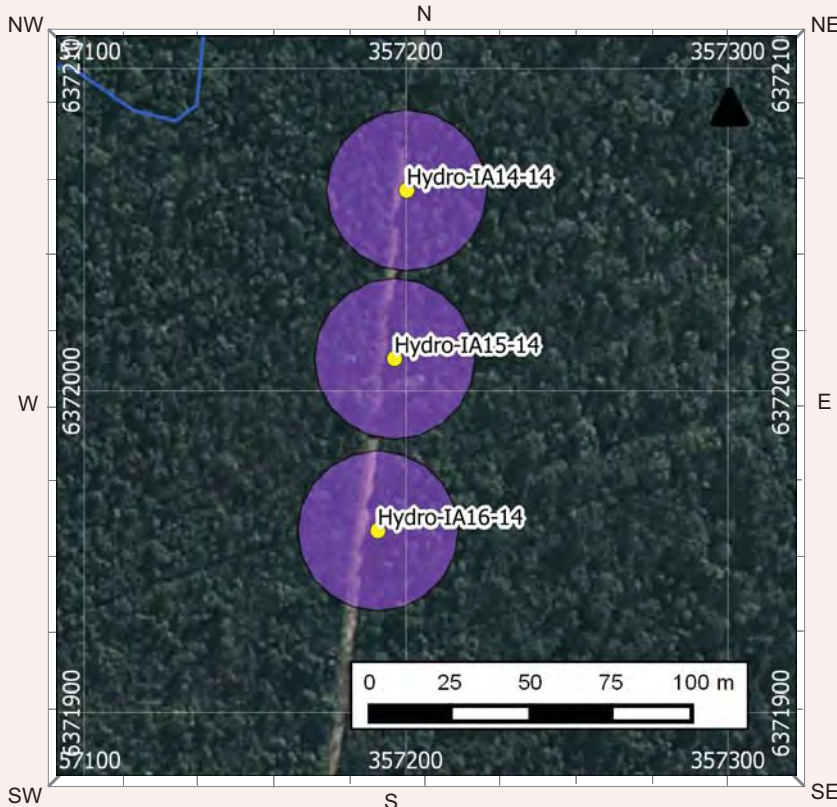
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA14-14**



**Plate 1 Hydro-IA14-14: broken silcrete flake**



**Plate 2 View across site Hydro-IA14-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

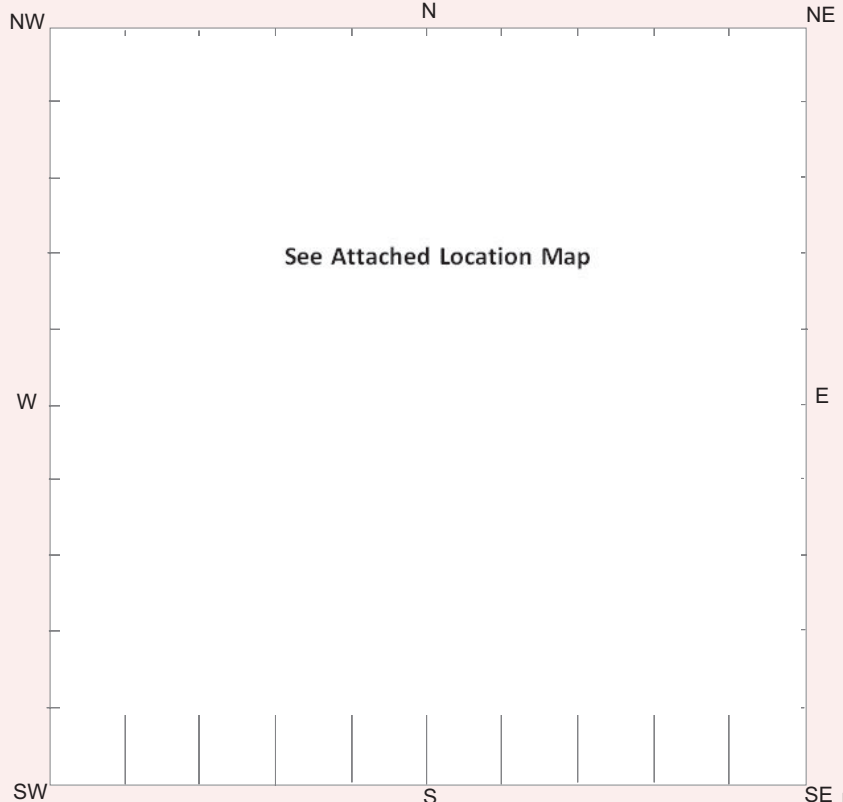
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

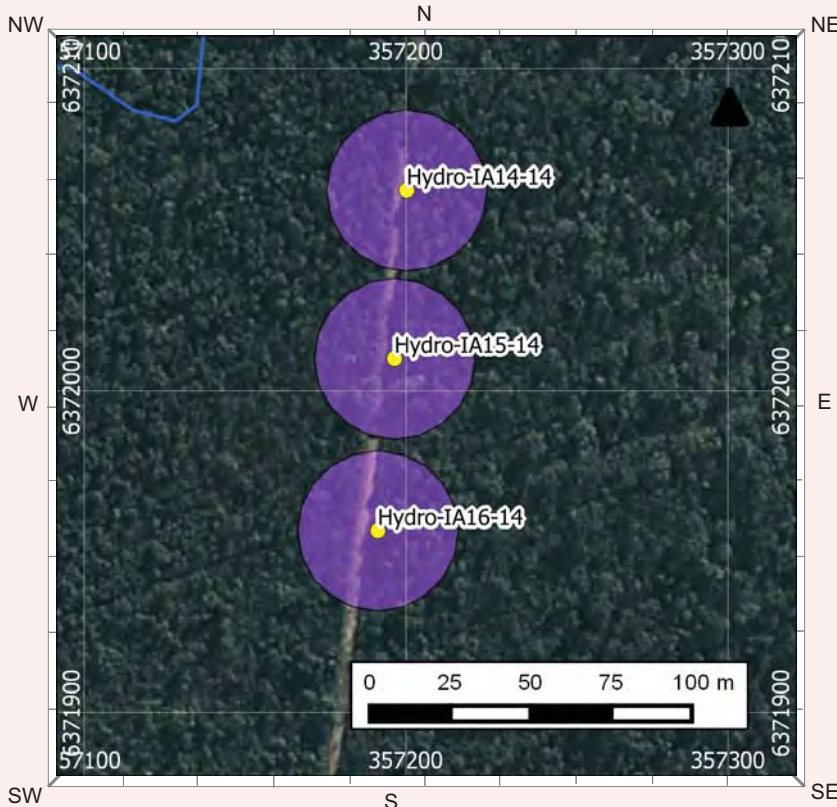
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA15-14 consists of a broken silcrete Bondi point on an unsealed, north-south trending access track/fire trail on Lot 316 of DP755231. The landscape position of the site is that of a gently inclined (3-10%) lower slope. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. The Bondi point, which measures 26.7 (L) x 10.4 (W) x 5.2 (T) mm and was manufactured on a flake, is missing its tip and exhibits no cortex. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA15-14**



**Plate 1 Hydro-IA15-14: broken silcrete Bondi point**



**Plate 2 View across site Hydro-IA15-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title  Surname  First Name  Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

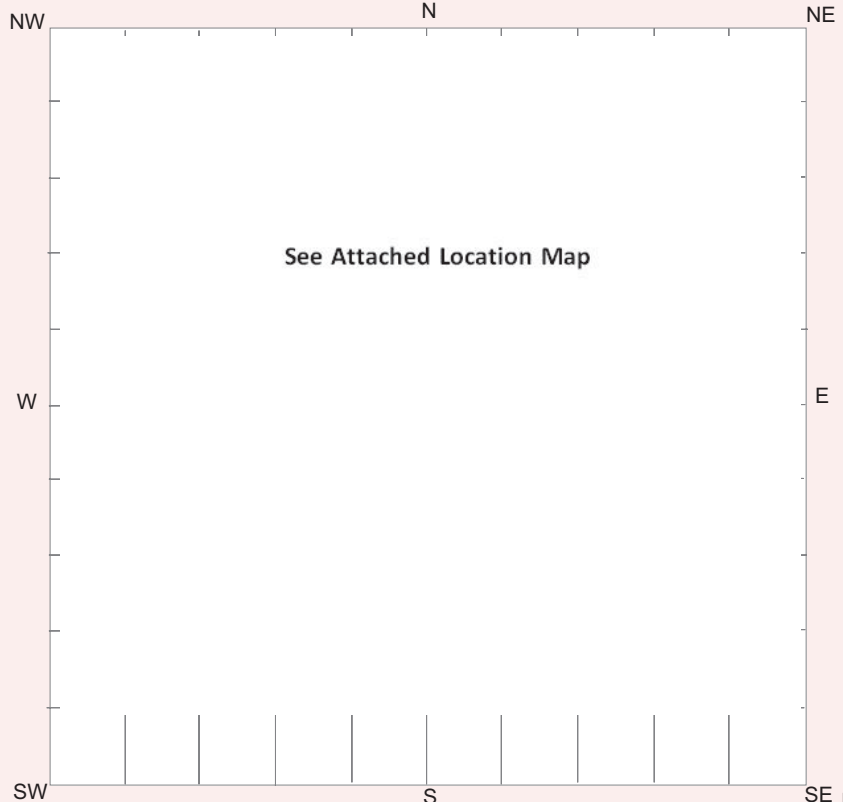
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

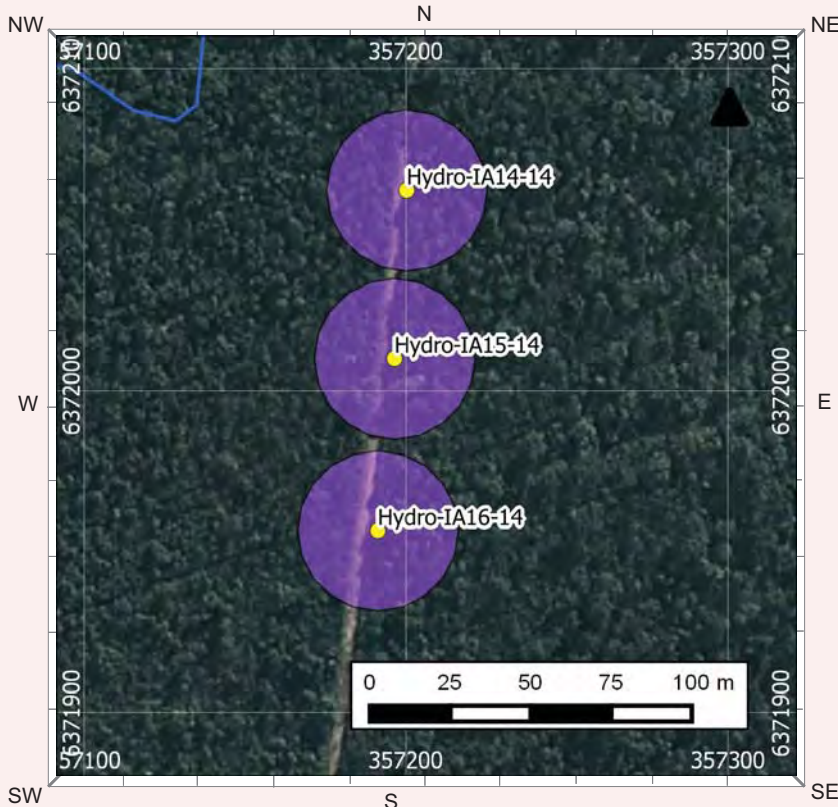
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA16-14**



**Plate 1 Hydro-IA16-14: complete silcrete flake**



**Plate 2 View across site Hydro-IA16-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

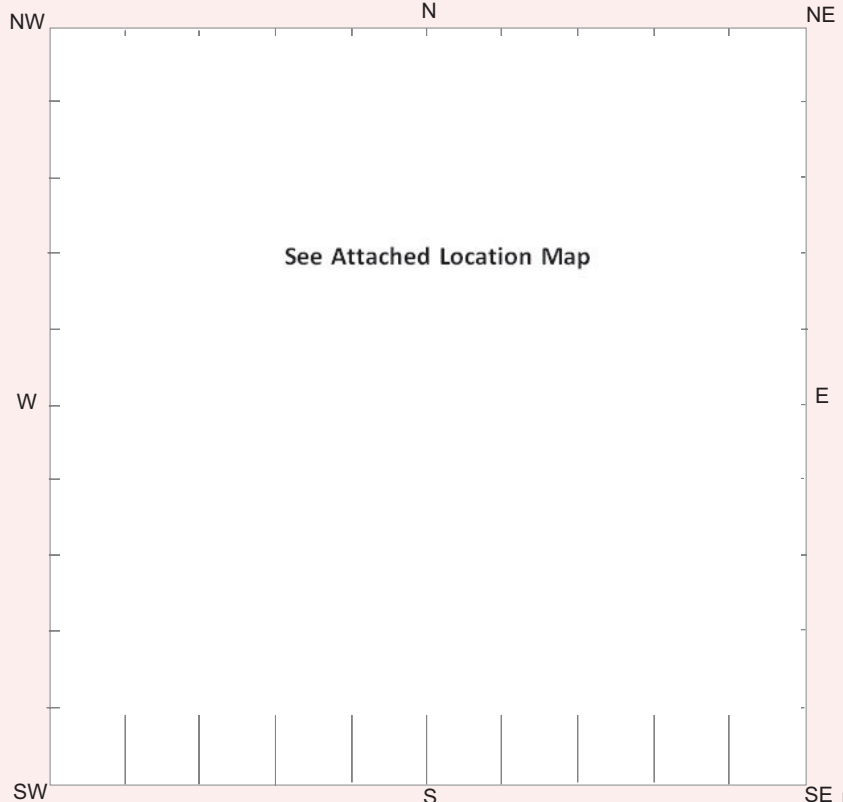
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

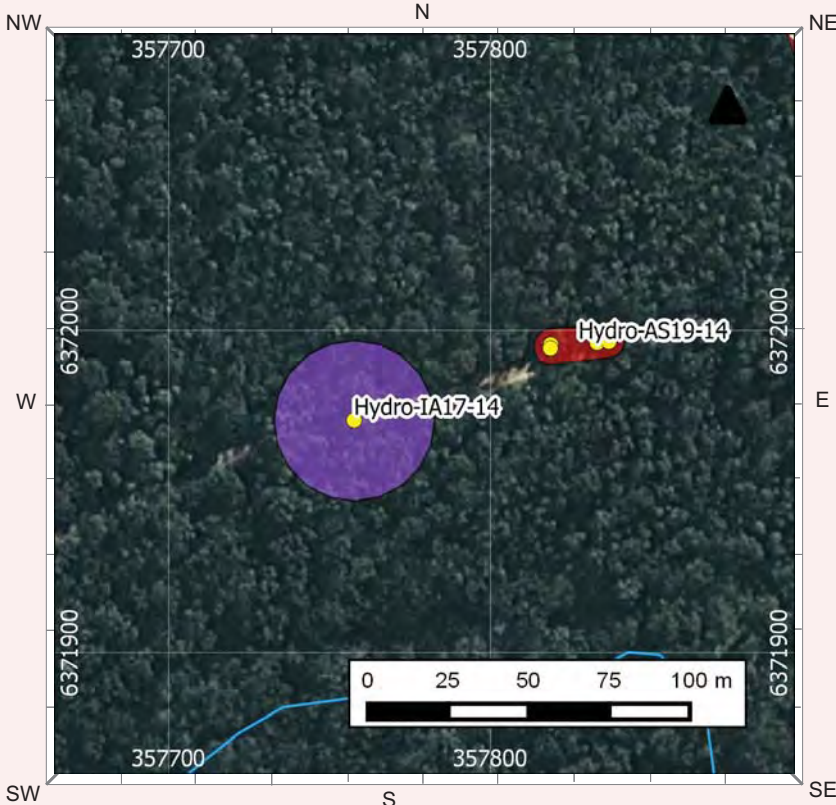
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

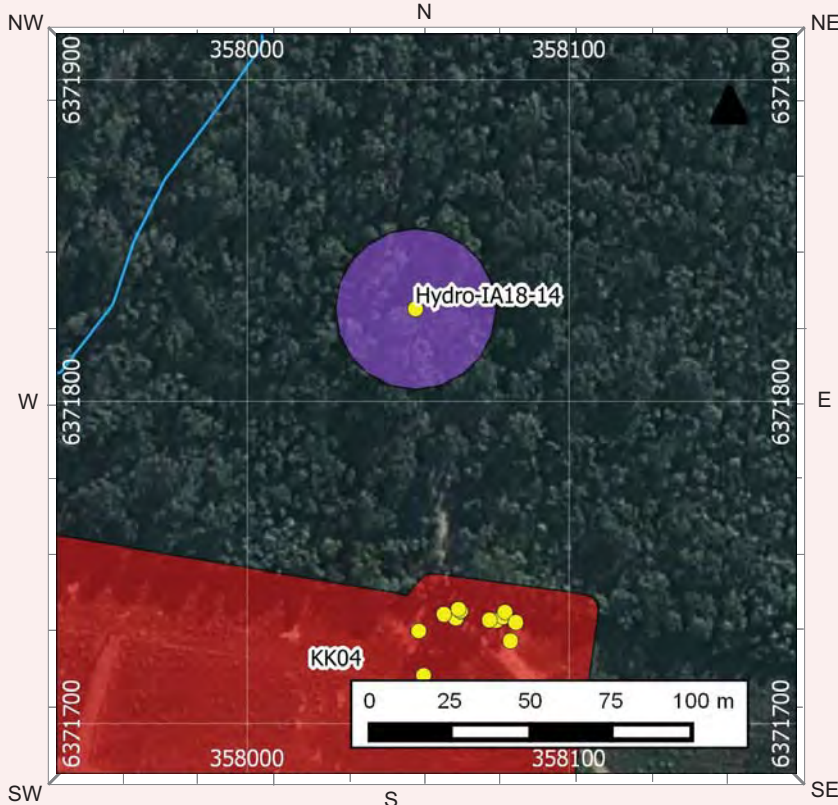
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA18-14 consists of a broken silicified tuff flake on an unsealed access track/fire trail on Lot 317 of DP755231. The landscape position of the site is that of a gently inclined (3-10%) simple slope. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland and Lowland Redgum Forest. The flake, which has a maximum linear dimension of 61.3 mm, has a plain platform and exhibits no cortex. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA18-14**



**Plate 1 Hydro-IA18-14: broken silicified tuff flake**



**Plate 2 View across site Hydro-IA18-14, looking north**





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

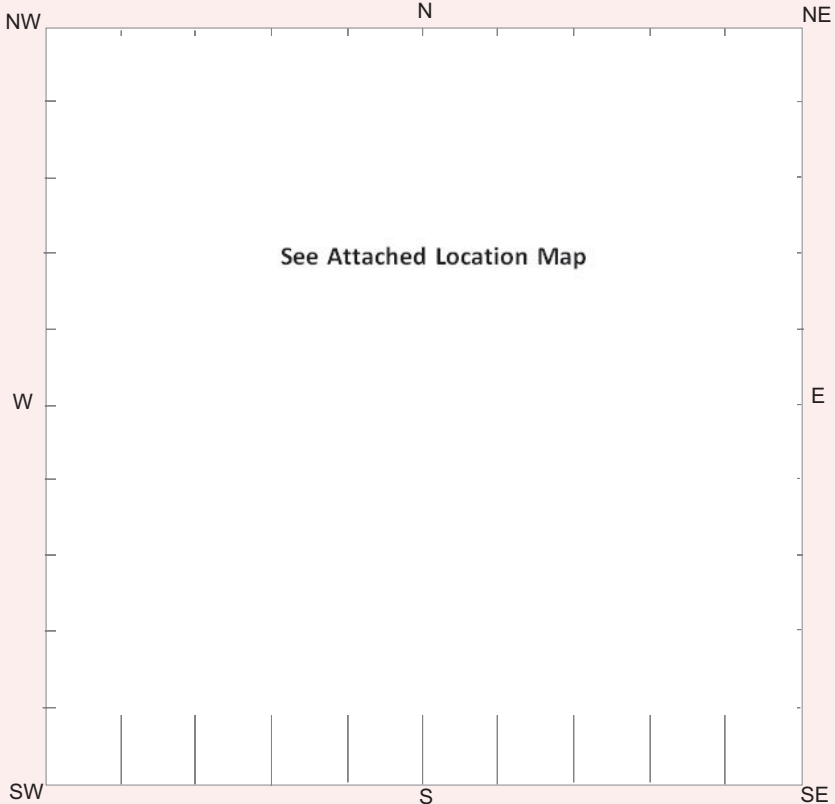
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land										
- Aboriginal Cultural Heritage Assessment'										
(AECOM Australia Pty Ltd 2014).										

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

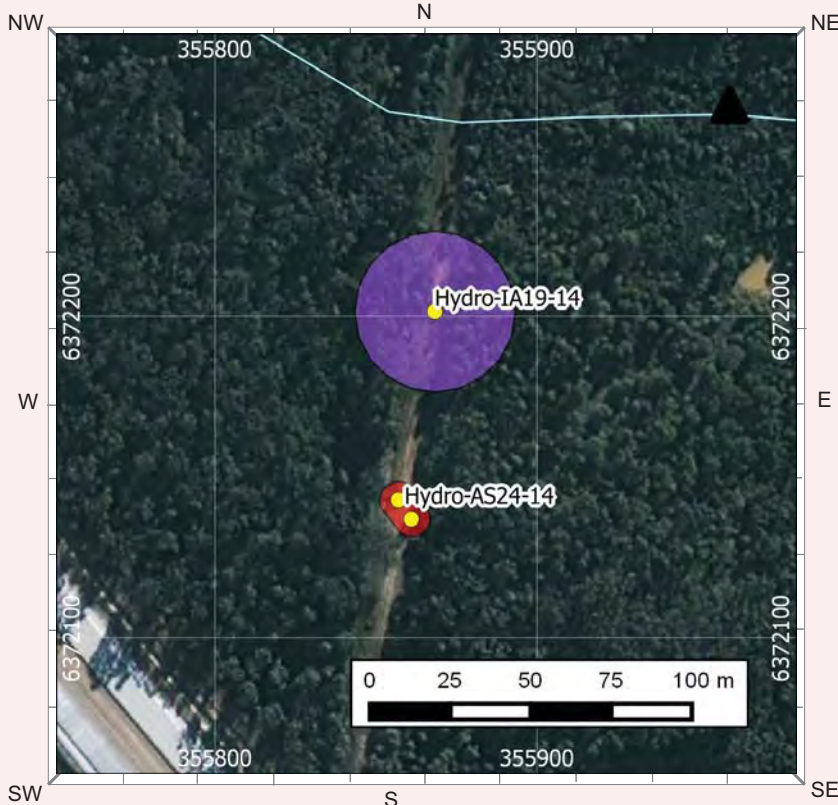
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA19-14 consists of a complete silicified tuff flake on the western edge of an unsealed, north-south trending access track/fire trail that runs along the boundary of Lots 10 and 11 of DP1082775. The landscape context of the site is that of a gently inclined (3-10%) mid slope overlooking (to the north) an unnamed 1st order drainage depression. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark Forest. The flake, which measures 26.5 (L) x 26.3 (W) x 8.4 (T) mm, has a plain platform and exhibits no cortex. GSV on-site is poor (11-30%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA19-14**



**Plate 1 Hydro-IA19-14: silicified tuff flake**



**Plate 2 View across site Hydro-IA19-14, looking north**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

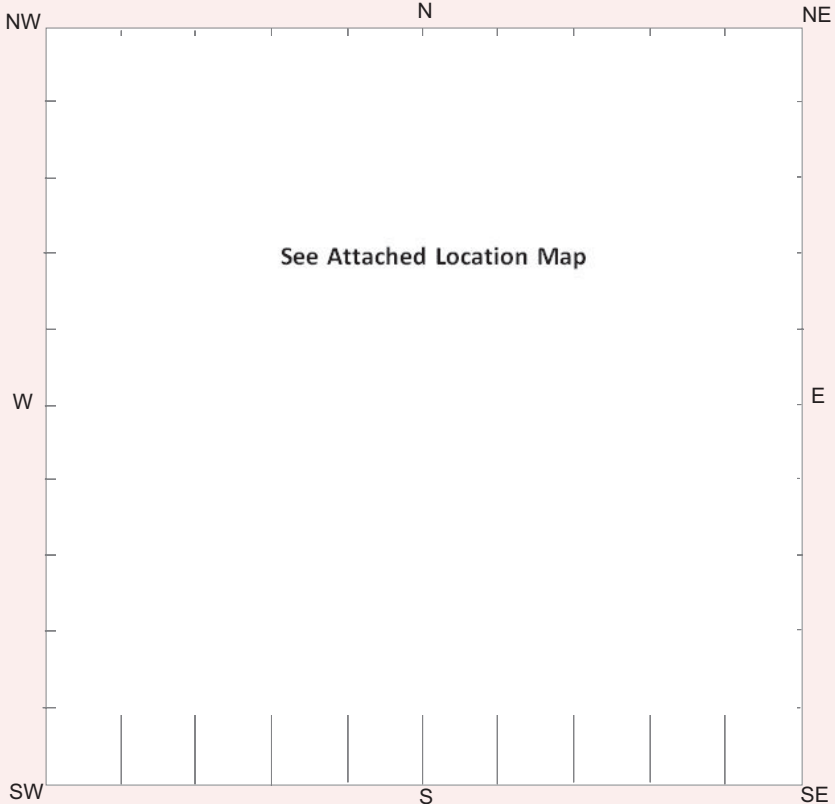
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

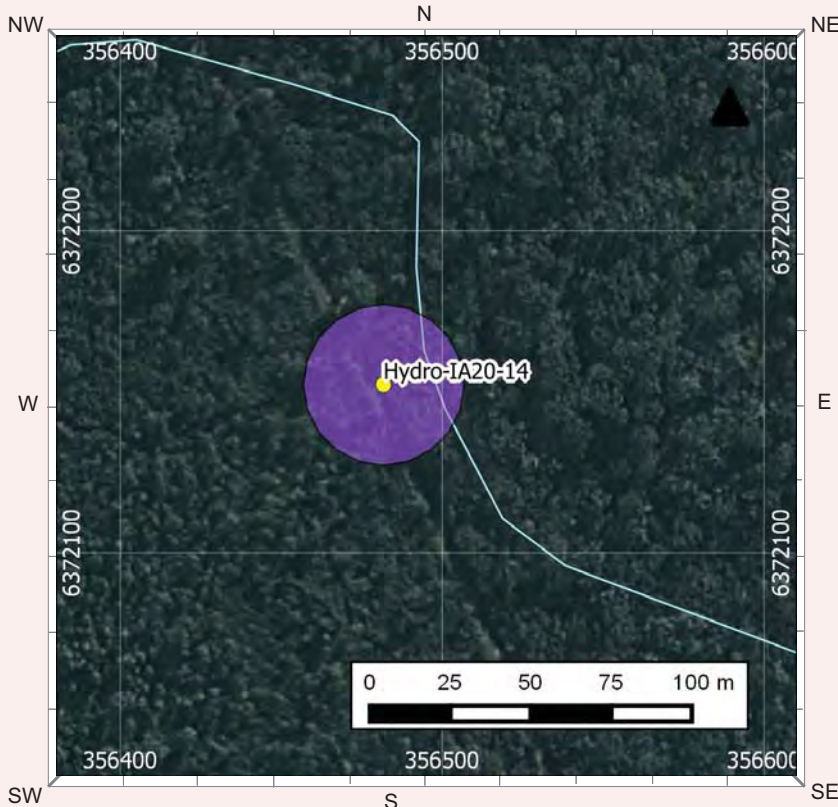
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



Aboriginal Community Interpretation and Management Recommendations

Blank lines for Aboriginal Community Interpretation and Management Recommendations.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-IA20-14 consists of a complete silcrete flake on an unsealed access track/fire trail on Lot 356 of DP755231. The site is located on the western edge of an unnamed 1st order drainage depression. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. The flake, which measures 45.6 (L) x 56.2 (W) x 10.8 (T) mm, has a cortical platform and exhibits 1-50% dorsal cortex. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

This section should only be filled in by the Endorsees

Endorsed by: Knowledge Holder Nominated Trustee Native Title Holder Community Consensus

Form fields for Name (Title, Surname, First Name, Initials), Organisation, Address, Phone number, and Fax.

Attachments (No.)

- Checkboxes for attachments: A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Blank lines for Comments.

**Hydro-IA20-14**



**Plate 1 Hydro-IA20-14: silcrete flake**



**Plate 2 View across site Hydro-IA20-14, looking southeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

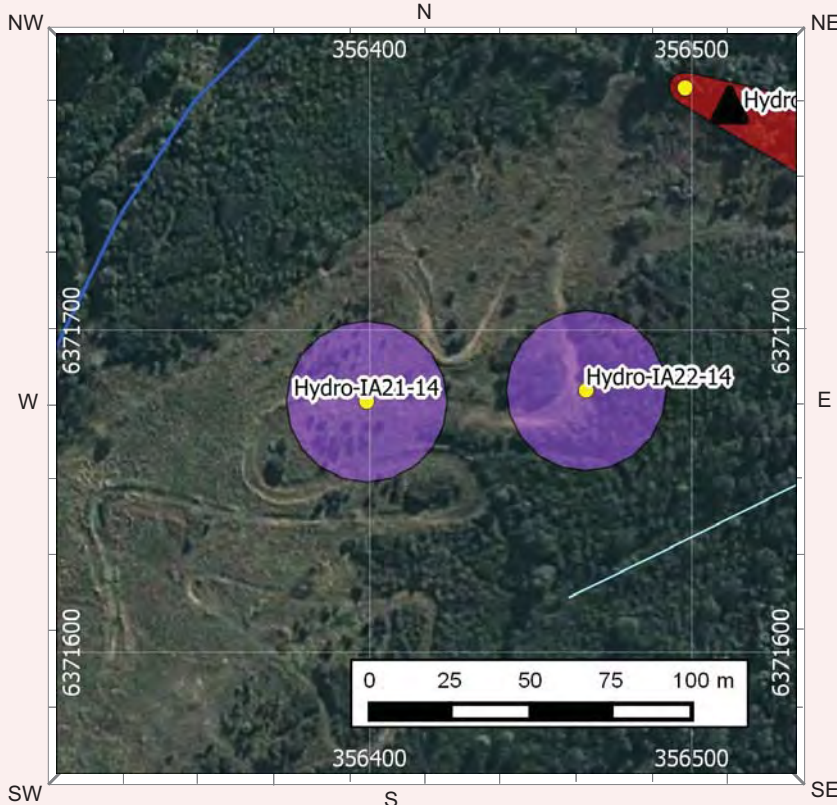
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA21-14**



**Plate 1 Hydro-IA12-14: unidirectional silcrete core**



**Plate 2 View across site Hydro-IA21-14, looking east**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

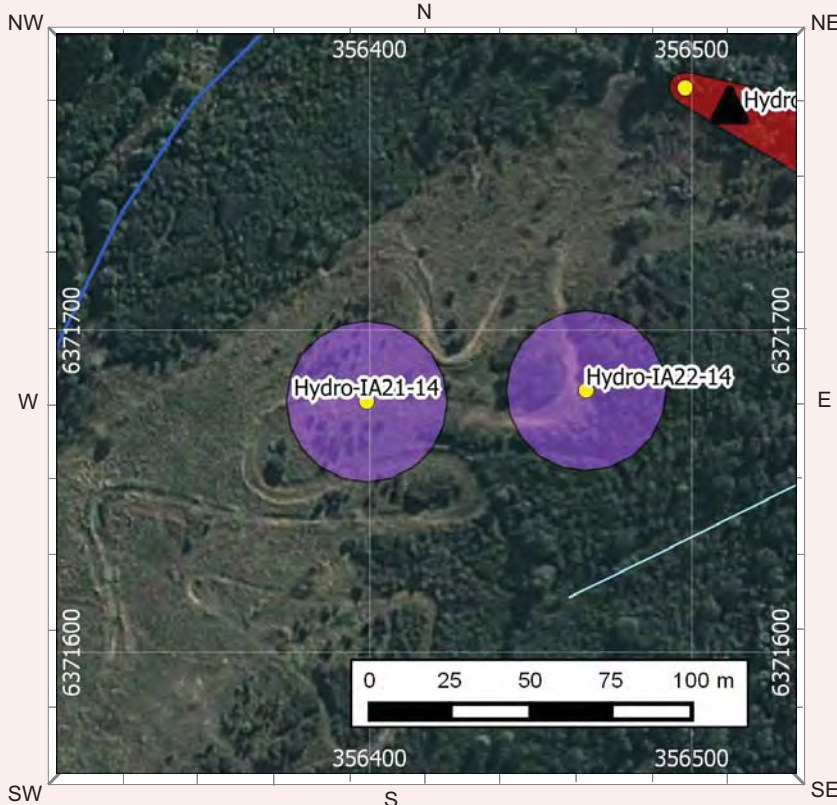
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

Multiple horizontal lines for text entry.

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Hydro-IA22-14 consists of a split silicified tuff flake on a former dirt bike race track on Lot 14 of DP1082775. The landscape position of the site is a gently inclined (3-10%) simple slope. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. The artefact has a maximum linear dimension of 19.6 mm and exhibits no cortex. Some cortex (1-50%) is present. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance and the construction and use of the dirt bike track.

This section should only be filled in by the Endorsees

Endorsed by: Knowledge Holder Nominated Trustee Native Title Holder Community Consensus

Form fields for Title, Surname, First Name, Initials, Organisation, Address, Phone number, Fax.

Attachments (No.)

- Checkboxes for A4 location map, B/W photographs, Colour photographs, Slides, Aerial photographs, Site plans, drawings, Recording tables, Other, Feature inserts-No.

Comments

Multiple horizontal lines for text entry.

**Hydro-IA22-14**



**Plate 1 Hydro-IA22-14: silcrete tuff flake**



**Plate 2 View across site Hydro-IA22-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**  
 Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

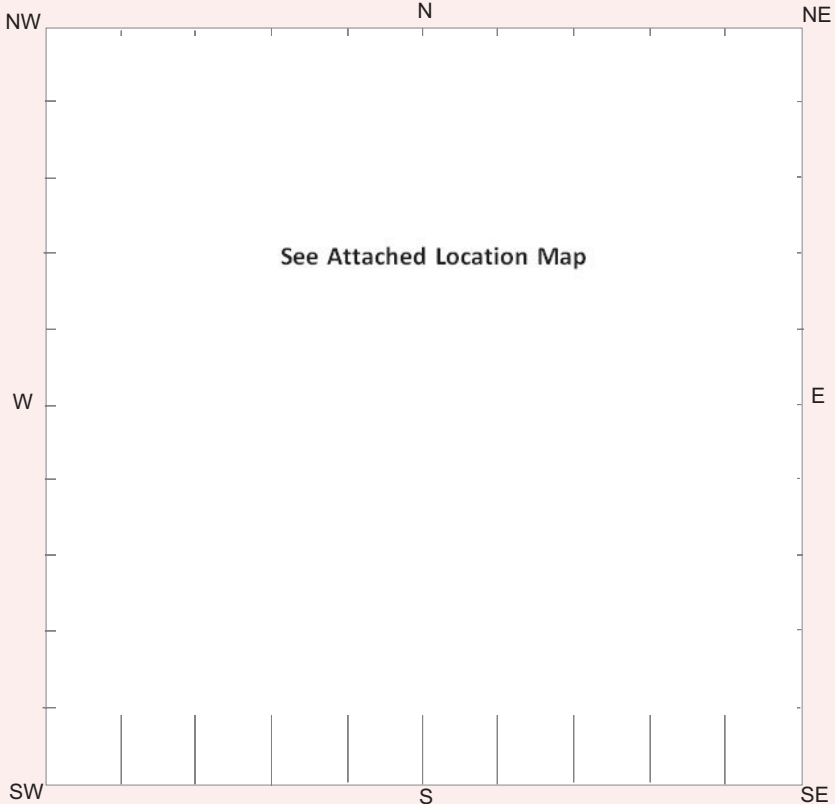
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area





**Hydro-IA23-14**



**Plate 1 Hydro-IA23-14: silicified tuff flake**



**Plate 2 View across site Hydro-IA23-14, looking south**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA24-14**



**Plate 1 Hydro-IA24-14: broken silicified tuff flake**



**Plate 2 View across site Hydro-IA24-14, looking southeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	
Date recorded <input type="text"/>			

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA25-14 consists of a split silcrete flake on an unsealed access track/fire trail on Lot 318 of DP755231. The site is located on a broad elevated flat or plateau that houses the Kurri Kurri smelter complex towards its southern end. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. The flake, which has been thermally altered, has a maximum linear dimension of 26.6 mm and exhibits no cortex. GSV on-site is excellent (91-100%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Hydro-IA25-14**



**Plate 1 Hydro-IA25-14: silcrete flake**



**Plate 2 View across site Hydro-IA25-14, looking southeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.

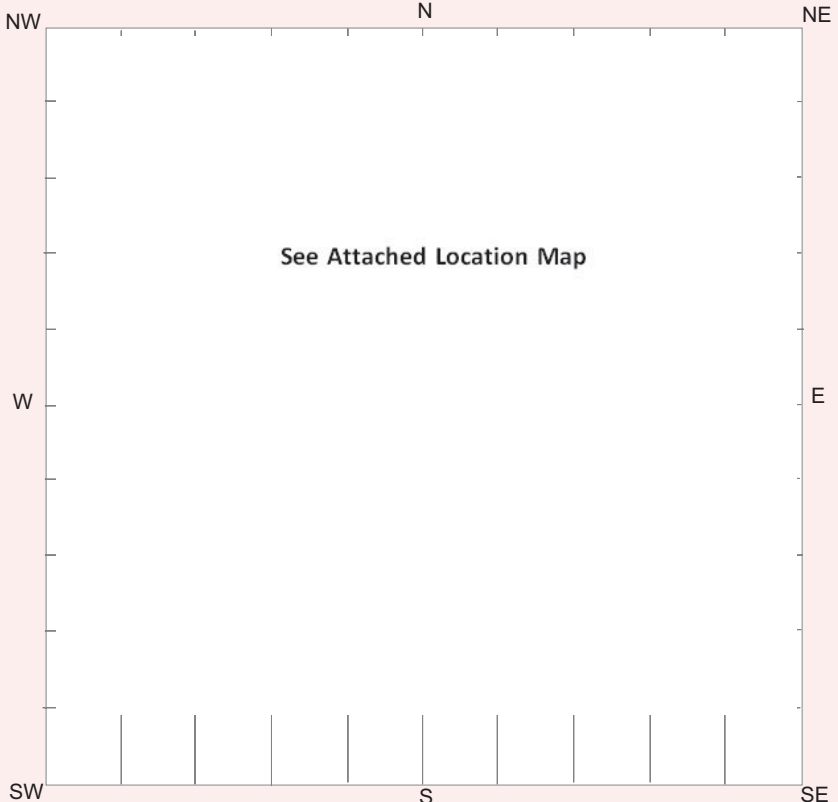
Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer					
Land - Aboriginal Cultural Heritage Assessment'					
(AECOM Australia Pty Ltd 2014).					

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA26-14**



**Plate 1 Hydro-IA26-14: unidirectional silcrete core**



**Plate 2 View across site Hydro-IA26-14, looking northwest**





# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

## Site Context

### Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

### Slope

degrees

### Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

### Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

### Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

### Water

- Distance to permanent water source  metres
- Distance to temporary water source  metres
- Name of nearest permanent water source
- Name of nearest temporary water

### Directions for Relocation

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

### Current Land Tenure

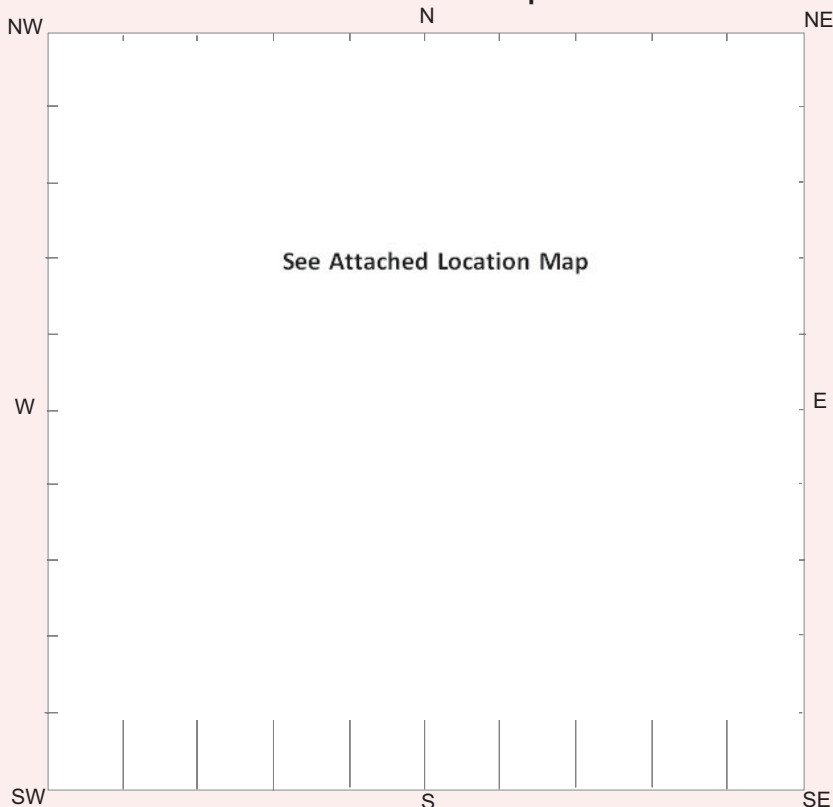
- Public National Park / other Government Dept.
- Private

### Primary report

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer Land									
- Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

### Site Location Map



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA27-14**



**Plate 1 Hydro-IA27-14: broken silcrete flake**



**Plate 2 View across site Hydro-IA27-14, looking northwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

### Site Context

#### Landform

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

#### Slope

degrees

#### Landform Unit

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

#### Vegetation

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

#### Land use

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

#### Water

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

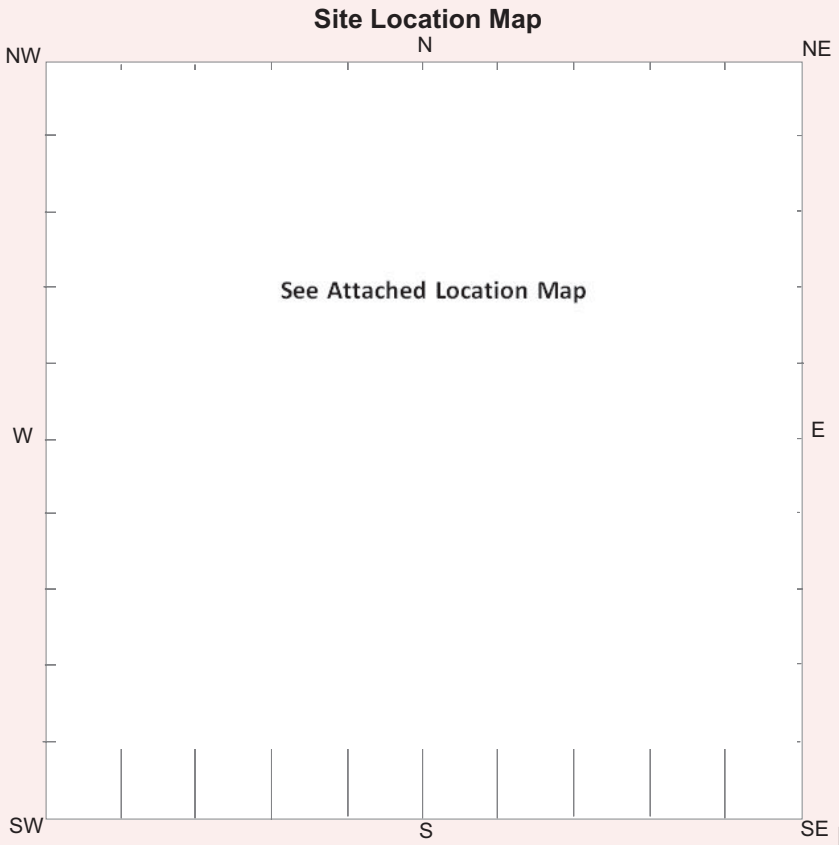
Site located in electricity easement in Hydro-owned buffer zone (private property). Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.  
 Private

**Primary report** I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area





**Hydro-IA28-14**



**Plate 1 Hydro-IA28-14: bifacial silcrete core**



**Plate 2 View across site Hydro-IA28-14, looking northwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA29-14 consists of a complete silcrete flake on an unsealed access track within a cleared powerline easement on Lot 16 of DP1082775. The landscape position of the site is that of a very gently (1-3%) inclined lower slope. Surrounding native vegetation comprises regenerating Kurri Sand Swamp Woodland. The flake, which has been thermally altered, measures 39.5 (L) x 51.9 (W) x 18.1 (T) mm, has a plain platform and exhibits no dorsal cortex. GSV on the track is generally very good (71-90%) to excellent (91-100%) though locally abundant ironstone gravels blanket the track in areas. No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track/fire trail use and erosion.

---

---

---

---

---

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA29-14**



**Plate 1 Hydro-IA29-14: silcrete flake**



**Plate 2 View across site Hydro-IA29-14, looking northwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	
Date recorded <input type="text"/>			

Client on system





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA30-14**



**Plate 1 Hydro-IA30-14: silcrete flake**



**Plate 2 View across site Hydro-IA30-14, looking southeast**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

#### Knowledge Holder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation <input type="text"/>			
Address <input type="text"/>			
Phone number <input type="text"/>		Fax <input type="text"/>	

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in electricity easement in Hydro-owned buffer zone (private property). Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

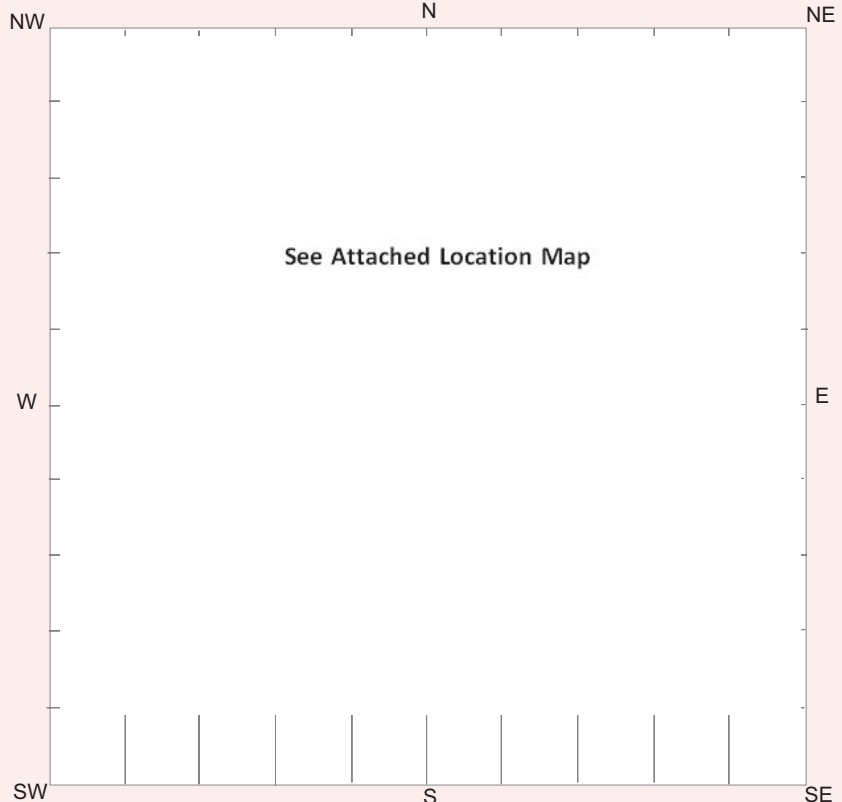
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

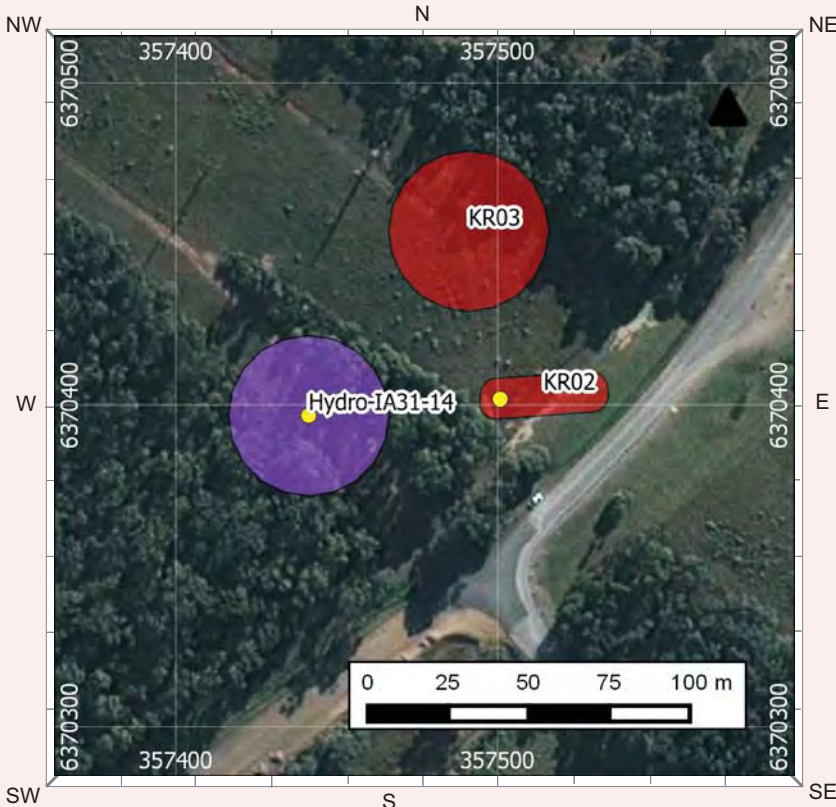
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area





**Hydro-IA31-14**



**Plate 1 Hydro-IA31-13: silicified tuff flake**



**Plate 2 View across site Hydro-IA31-14, looking northwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Slope**

degrees

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope
- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres  
 Distance to temporary water source  metres  
 Name of nearest permanent water source   
 Name of nearest temporary water

**Directions for Relocation**

Site located in electricity easement in Hydro-owned buffer zone (private property). Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

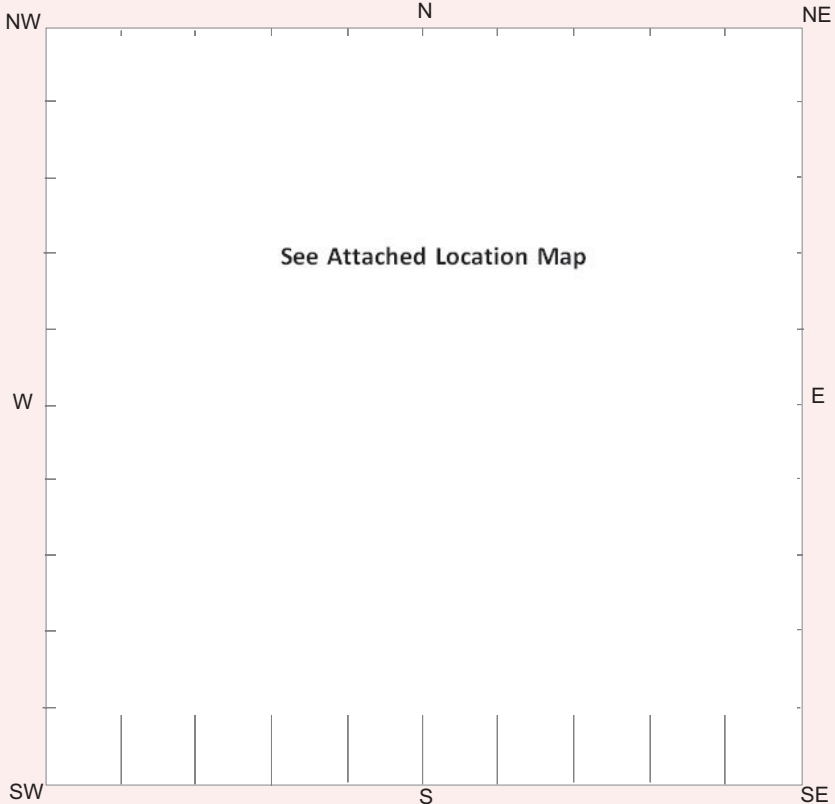
- Public National Park / other Government Dept.
- Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer				
Land - Aboriginal Cultural Heritage Assessment'				
(AECOM Australia Pty Ltd 2014).				

**Site Location Map**



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area



**Hydro-IA32-14**



**Plate 1 Hydro-IA32-14: silcrete flake**



**Plate 2 View across site Hydro-IA32-14, looking northwest**



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system

OPEN/CLOSE SITE  Open Site

**Site Context**

**Landform**

- Mountainous
- Plain
- Rolling hills
- Steep hills
- Undulating plain

**Landform Unit**

- Beach
- Coastal rock platform
- Dune
- Intertidal flat
- Lagoon
- Tidal Creek

- Tidal Flat
- Cliff
- Crest
- Flat
- Lower slope
- Mid slope

- Upper slope
- Plain
- Ridge
- Tor
- Valley flat
- Levy

- Stream bank
- Stream channel
- Swamp
- Terrace
- Terrace flat

**Slope**

degrees

**Vegetation**

- Closed forest
- Grasslands
- Isolated clumps of trees
- Open forest
- Open woodland
- Scrub
- Woodland
- Cleared
- Revegetated
- N/A

**Land use**

- Conservation
- Established urban
- Farming-intensive
- Farming-low intensity
- Forestry
- Industrial
- Mining
- Pastoral/grazing
- Recreation
- Semi-rural
- Service corridor
- Transport corridor
- Urban expansion
- N/A

**Water**

Distance to permanent water source  metres

Distance to temporary water source  metres

Name of nearest permanent water source

Name of nearest temporary water

**Directions for Relocation**

Site located in Hydro-owned buffer zone (private property).  
 Access via main Hydro smelter complex, Hart Lane, Kurri Kurri. Contact Hydro Buffer Zone Supervisor for access (02 4937 0667). See attached location map.

**Current Land Tenure**

Public National Park / other Government Dept.

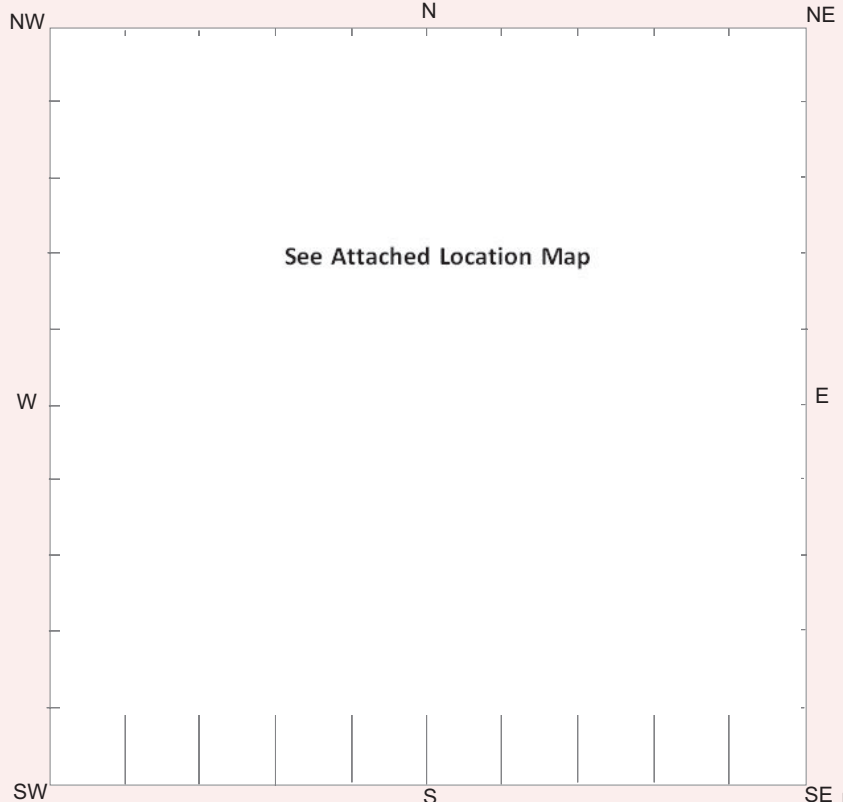
Private

**Primary report**

I.D.  (I.D. Office Use only)

Hydro Aluminium Smelter Site & Associated Buffer									
Land - Aboriginal Cultural Heritage Assessment'									
(AECOM Australia Pty Ltd 2014).									

**Site Location Map**





**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Open Site**

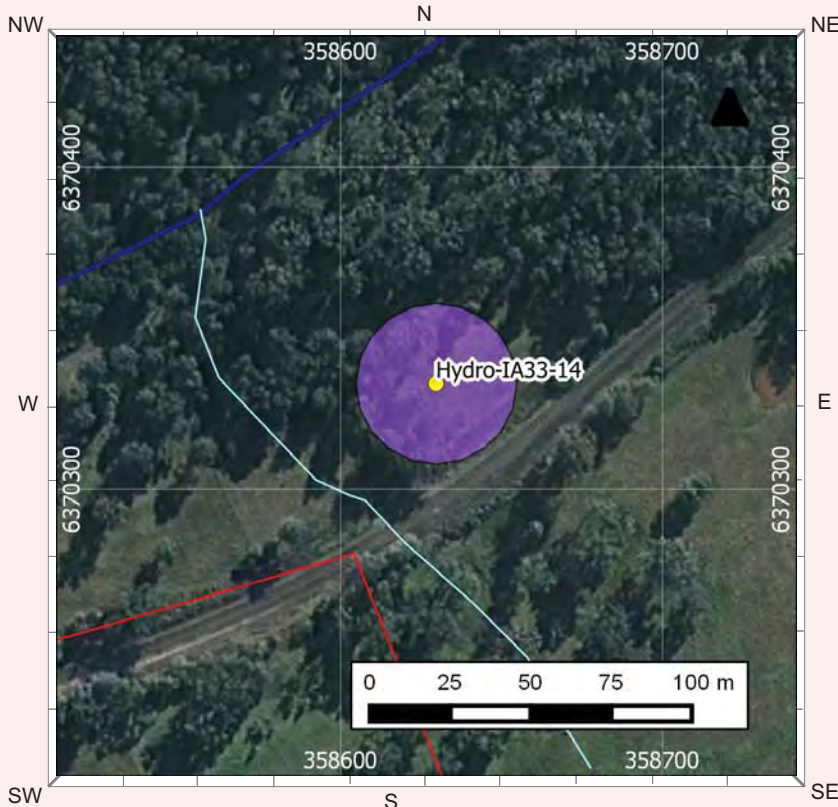
**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA33-14 consists of a complete silcrete flake on an unsealed access track on Lot 789 of DP39701. The track in question runs more-or-less parallel to the Abedare Railway, which is located approximately 30 m upslope. Hydro-IA33-14 is located on the western edge of a gently (3-10%) to moderately inclined (10-32%) spur crest leading down to Swamp Creek. Unnamed 1st order drainage depressions border the spur crest to the east and west. Surrounding native vegetation comprises regenerating Broad-leaved Ironbark/Spotted Gum Forest. To the north, along Swamp Creek, a transition to regenerating Lowland Redgum Forest occurs. The flake, which measures 36.5 (L) x 35.2 (W) x 11.9 (T) mm, has a plain platform and exhibits 1-50% dorsal cortex. GSV on-site is fair (31-50%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

---

---

Hydro-IA33-14



Plate 1 Hydro-IA33-14: silcrete flake



Plate 2 View across site Hydro-IA33-14, looking southwest



# Aboriginal Site Recording Form



AHIMS Registrar  
PO Box 1967, Hurstville NSW 2220

### Office Use Only

Site Number

Date received  /  /  Date entered into system  /  /  Date catalogued  /  /

Entered by (I.D.)

### Information Access

Gender/male  Gender/female  Location restriction  General restriction  No access

### For Further Information Contact:

#### Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

#### Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

### Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use Only

Client on system

Client on system

### Geographic Location

Site Name

Easting  Northing  AGD/GDA

Mapsheet

Zone  Location Method

Other Registration

### Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number  Fax

Date recorded

Client on system



**General Site Information**

**Closed Site**

**Shelter/Cave Formation**

- Boulder
- Wind erosion
- Water erosion
- Rock collapse

**Rock Surface Condition**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

**Open Site**

**Site Orientation**

- N-S
- NE-SW
- E-W
- SE-NW
- N/A

**Condition of Ceiling**

- Boulder
- Sandstone platform
- Silica gloss
- Tessellated
- Weathered
- Other platform

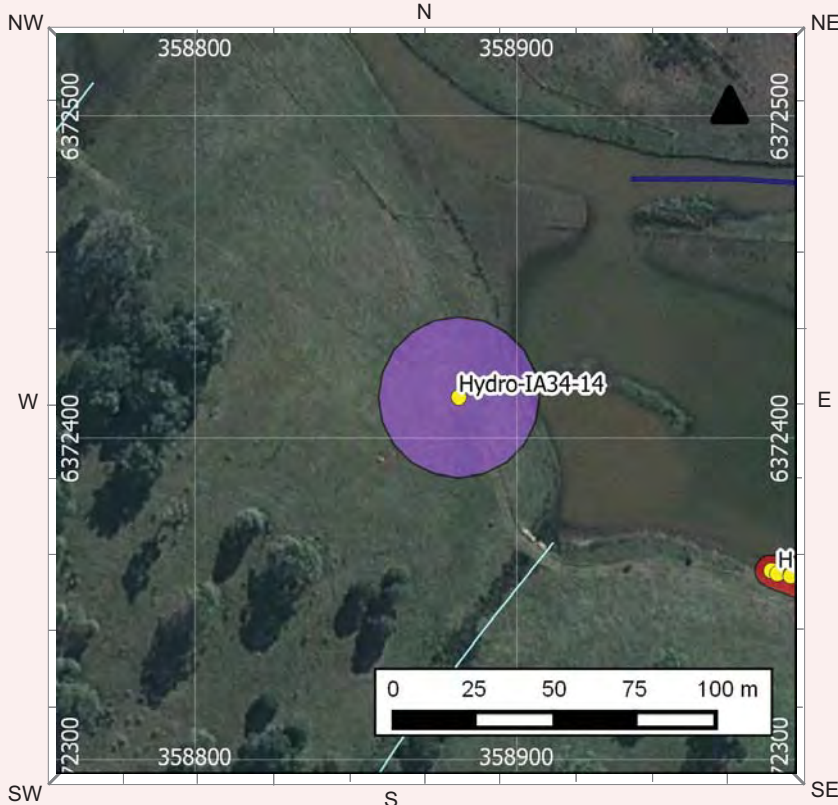
**Shelter Aspect**

- North
- North East
- East
- South East
- South
- South West
- West
- North West

**Features**

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 13. Non Human Bone & Organic Material
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

**Site Plan** Indicate scale, boundaries of site, features



**Site Dimensions**

**Closed Site Dimensions (m)**

- Internal length
- Internal width
- Shelter height
- Shelter floor area

**Open Site Dimensions (m)**

- 1m Total length of visible site
- 1m Average width of visible site
- 1m Estimated area of visible site
- 1m Length of assessed site area

**Aboriginal Community Interpretation and Management Recommendations**

---

---

---

---

---

---

---

---

---

---

**Preliminary Site Assessment**

**Site Cultural & Scientific Analysis and Preliminary Management Recommendations**

Hydro-IA34-14 consists of a broken silcrete flake on an unsealed access track on Lot 1 of DP543057. The artefact has eroded out of an adjacent soil profile. The landscape position of the site is that of a gently (3-10%) to moderately (10-32%) inclined spur crest leading down to a billabong associated with Swamp Creek. Surrounding vegetation consists of exotic/native grasses. The flake, which has a maximum linear dimension of 31.1 mm, has a plain platform and exhibits no cortex. Part of the flake's termination is missing from a transverse break, which may have been post-depositional. GSV on-site is fair (31-50%). No other artefacts were observed in the vicinity. Overall site condition can be characterised as poor. Relevant disturbance factors include native vegetation clearance, access track use and erosion.

This section should only be filled in by the Endorsees

**Endorsed by:**  Knowledge Holder  Nominated Trustee  Native Title Holder  Community Consensus

Title	Surname	First Name	Initials
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Organisation	<input type="text"/>		
Address	<input type="text"/>		
Phone number	<input type="text"/>	Fax	<input type="text"/>

**Attachments (No.)**

- A4 location map
- B/W photographs
- Colour photographs
- Slides
- Aerial photographs
- Site plans, drawings
- Recording tables
- Other
- Feature inserts-No.

**Comments**

---

---

---

---

---

---

---

---

---

---

**Hydro-IA34-14**



**Plate 1 Hydro-IA34-14: broken silcrete flake**



**Plate 2 View across site Hydro-IA34-14, looking southeast**