

Tiwai Peninsula

preliminary cultural significance report

Photo credit: New Zealand's Aluminium Smelter (NZAS)



Murihiku
Regeneration

January 2021

Appendix J - New Zealand Archaeological Association site records for Tiwai Point



Site Record Form

NZAA SITE NUMBER: E47/1

SITE TYPE: Burial/ cemetery

SITE NAME(s):

DATE RECORDED:

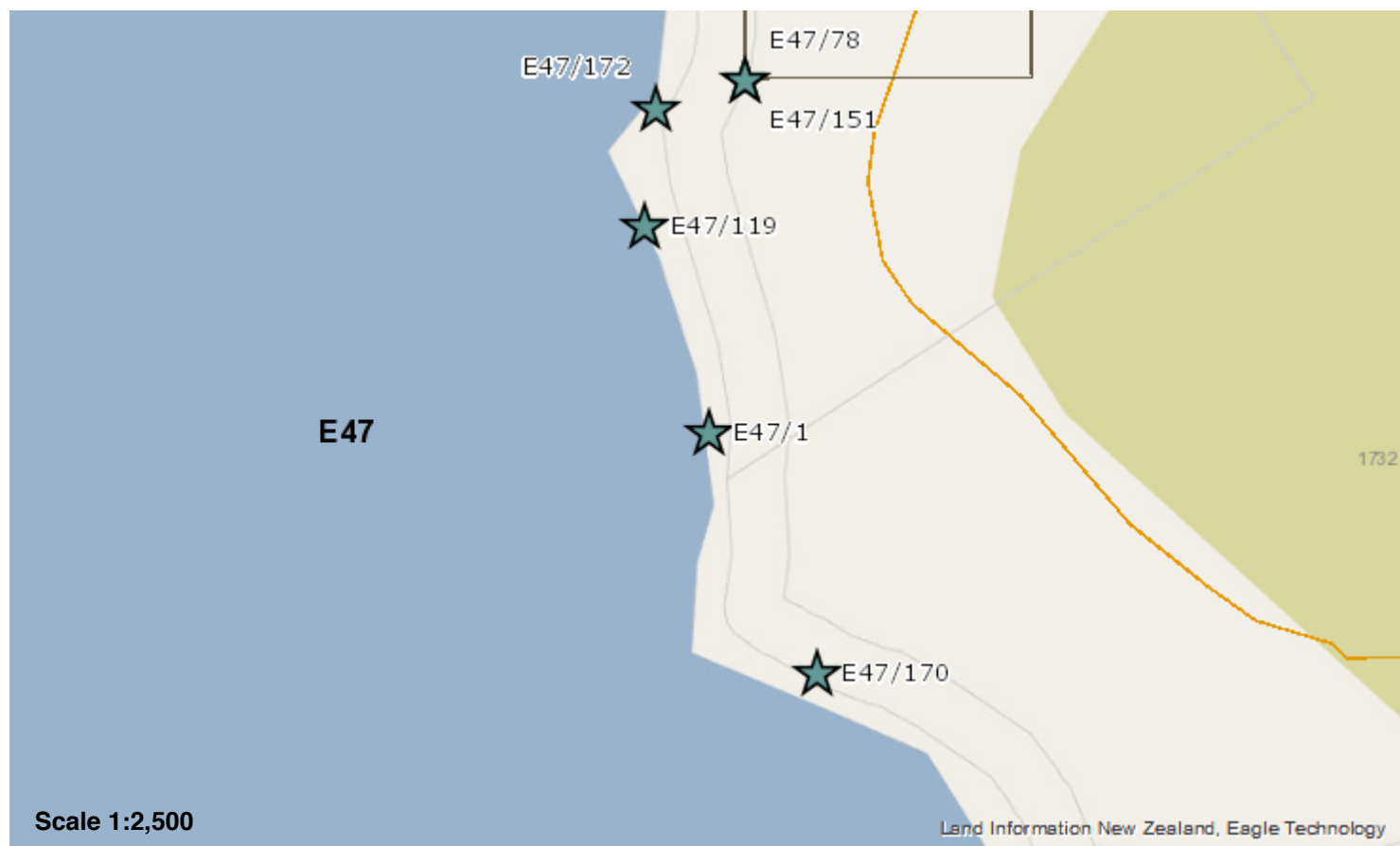
SITE COORDINATES (NZTM) Easting: 1244680

Northing: 4828860

Source: On Screen

IMPERIAL SITE NUMBER: S181/1

METRIC SITE NUMBER: E47/1



Finding aids to the location of the site

Tiwai Point

Brief description

Burial

Recorded features

Burial

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/1
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1244680 N4828860 (On Screen). GR revised (from NZTM E1244393 N N4828782) by converting NZMS1 directly into NZTM and adjusting to the east to position on land. Not relocated during more recent surveys. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/1

Supporting documentation held in ArchSite

CX AI HA BD AAGP

SITE REFERENCE FORM

Map number S.181-2/1

Map name Omaui and Bluff

Grid reference 367786 (?)

SITE NUMBER S.181-2/1

SITE TYPE Burial

1. Aids to relocation of site E 236 700 N 179 600

Tiwai Pt. Area.

2. State of site; possibility of damage or destruction

Reported to P. Gathercole on 19.8.1961 by Mr Guy Morrell (of Pilot Launch) at Bluff.

3. Owner Crown

Address

Tenant

Address

Attitude

Attitude

4. Name of site

Source of name

5. Date recorded

Information noted
on 19.8.1961

Details of investigation; methods and equipment used

Finder unknown. Burial (subsequently reburied)
associated with artefacts, according to
Mr Morrell.3 adzes ('Southland type') in private collection
of Mr K. Pera, of Bluff, may have come from
here.

6. Aerial photograph numbers

Site shows: clearly/badly/not at all

7. Reported by

P. Gathercole
Anthropology Department
University of Otago
Dunedin.

Date

22.4.'68.

Filekeeper

P. Gathercole,
Anthropology Department,
University of Otago
Dunedin.

Date

22.4.'68.



Site Record Form

NZAA SITE NUMBER: E47/2

SITE TYPE: Working area

SITE NAME(s):

DATE RECORDED:

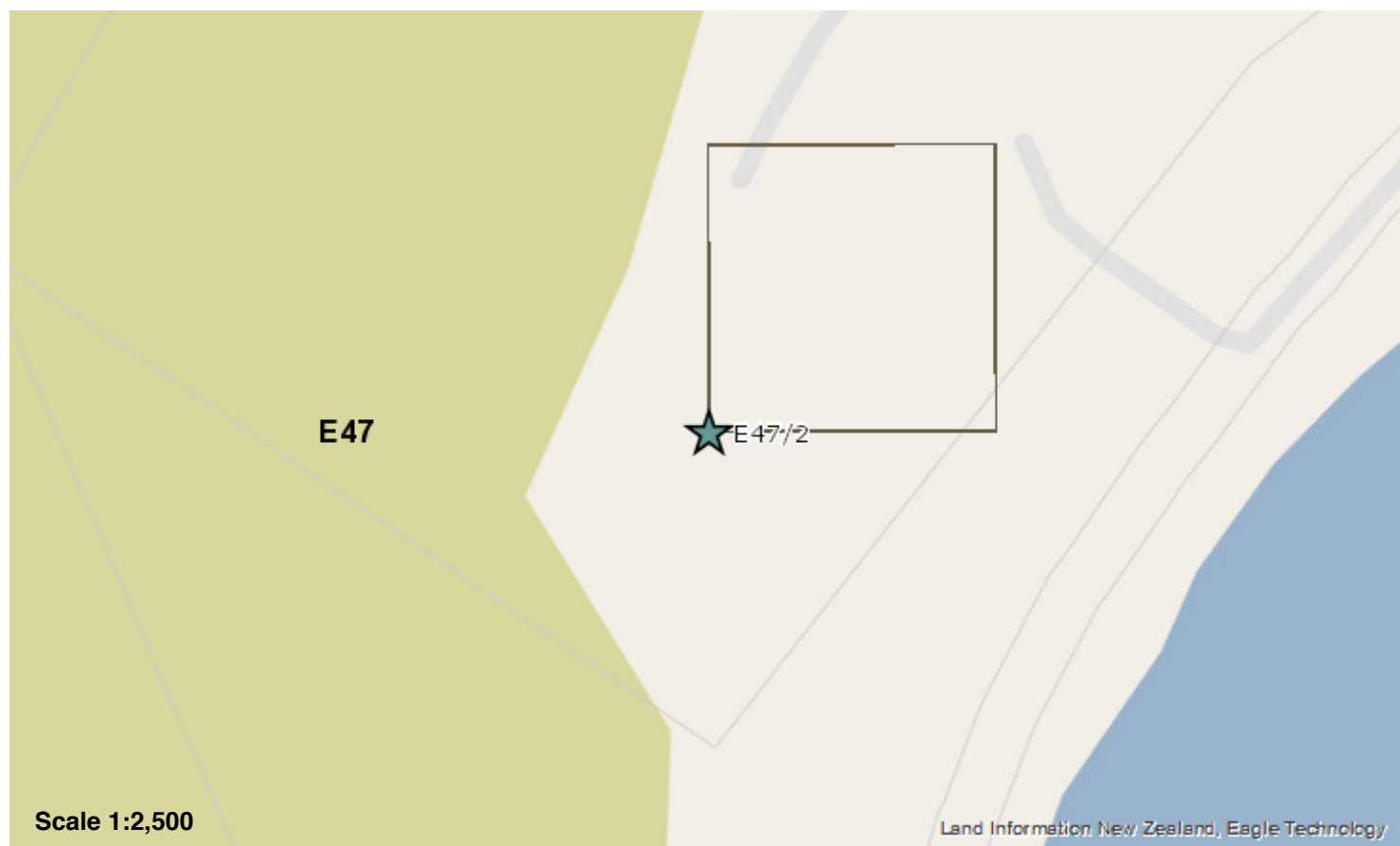
SITE COORDINATES (NZTM) Easting: 1245293

Northing: 4829085

Source: CINZAS

IMPERIAL SITE NUMBER: S181/2

METRIC SITE NUMBER: E47/2



Finding aids to the location of the site

Brief description

FLAKE SCATTER

Recorded features

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/2
Site description	
Condition of the site	
Statement of condition	
Current land use:	
Threats:	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/2

Supporting documentation held in ArchSite

SITE REFERENCE FORM

AX AI AA BD AA GP
SITE NUMBER S.181-2/2

Map number S.181-2
Map name Oamui and Bluff
Grid reference 377289

SITE TYPE Flake scatter

1. Aids to relocation of site E237700 N178900

Near Tiwai Pt.

2. State of site; possibility of damage or destruction

Site discovered when airstrip constructed. Material mainly argillite. May be near site of smelter to be built by COMALCO.

3. Owner

Address Crown

Attitude

Tenant

Address

Attitude

4. Name of site

Source of name

5. Date recorded

Visited 19.8.61.

Details of investigation; methods and equipment used

Surface examination only.

6. Aerial photograph numbers

Site shows: clearly/badly/not at all

7. Reported by

P.Gathercole
Anthropology Department
University of Otago
Dunedin.

Date 22.4.'68.

Filekeeper

P.Gathercole,
Anthropology Department,
University of Otago,
Dunedin.

Date 22.4.'68

Additional Information for Site SI81-182/2

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE DESCRIPTION FORM		SITE NUMBER SI81-182/2
Map Number SI81-182/2	Map Name Omaui-Bluff	SITE NAME: MAORI OTHER 'Lighthouse site'
Map Edition NZ.MS I 2nd ed. 1967	Grid Reference 379790	SITE TYPE small workshop.

(This form may be used for recording any descriptive information or other supplementary information on the site, or for maps and drawings.)

This site would appear to be the small workshop site known by Southland Museum staff as the 'lighthouse site' because an area of flake debris is centred either side of a beacon tower at this location. (Map ref. 379790)

When a road was bulldozed passed the light tower to a ^ugarry at the ^{south} end of the Tiwai Back Beach during the course of the construction of the ~~quarry~~ smelter, many flakes, adze blanks ^{hammer stones} etc. were uncovered in an area along the road for about 40m. either side of the light tower.

The main component was the local 'argillite', but ~~the~~ light grey argillite (believed from Mokomoko Inlet), chocolate brown porcellanite & other rock ~~types~~ types were found.

An ~~a~~ brief examination of the area by the filekeeper on ~~22~~ 30/8/76 revealed that numerous flakes were littering the roadside drainage trenches. Lack of time prevented a more detailed survey.

31/8/76

Neville A. Ritchie
Anthropologist
Assistant Director
Southland Museum
INVERCARGILL



Site Record Form

NZAA SITE NUMBER: E47/3

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

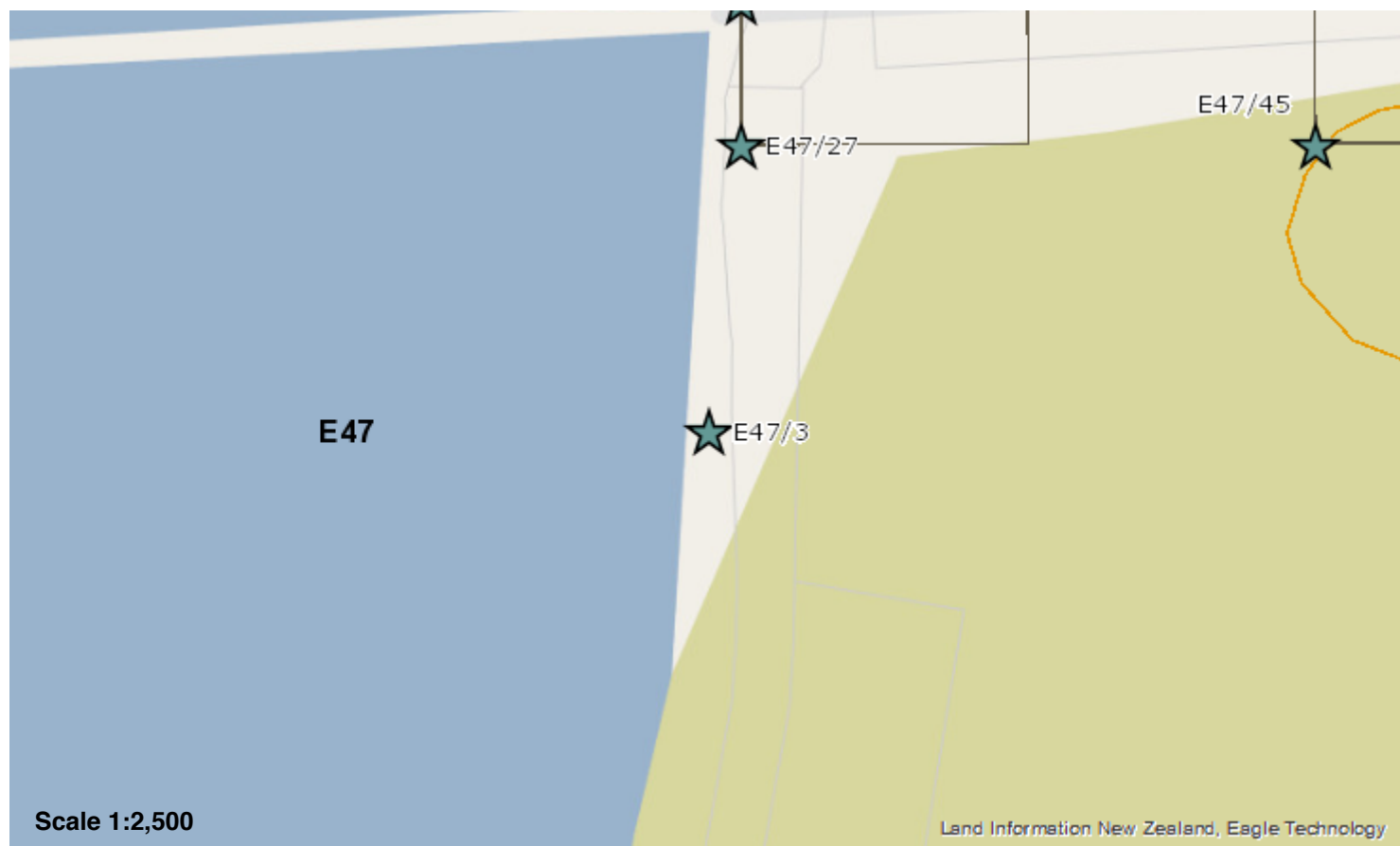
SITE COORDINATES (NZTM) Easting: 1245080

Northing: 4829585

Source: On Screen

IMPERIAL SITE NUMBER: S181/3

METRIC SITE NUMBER: E47/3



Finding aids to the location of the site

Tiwai point. Reference to whole area, now the site of the Tiwai Point Aluminium Smelter.

Brief description

Originally recorded as oven(s) / hangi stones.

Recorded features

Unclassified

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/3
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1245080 N4829585 (On Screen). Easting revised (from NZTM E1244992 N4829585) to position site on land. Not relocated in 2005 SCHIP work. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>The site was not found. 2004: Site record form says site no longer exists.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/3

Supporting documentation held in ArchSite

AC AI --- AAGP

SITE REFERENCE FORM

Map number S.181-2

Map name Omaui and Bluff

Grid reference 373794

SITE NUMBER S.181-2/3

SITE TYPE Ovens and
? workshop

1. Aids to relocation of site E237300 N179400

Tiwai Pt.

2. State of site; possibility of damage or destruction

Reported to P.Gathercole by Mr G.Morrell (of Bluff)

3. Owner

Address

Attitude

Tenant

Address

Attitude

4. Name of site

Source of name

5. Date recorded

Information noted
during visit on
19.8.'61.

Details of investigation; methods and equipment used

6. Aerial photograph numbers

Site shows: clearly/badly/not at all

7. Reported by

P.Gathercole,
Anthropology Department,
University of Otago,
Dunedin.

Date

Filakeeper

P.Gathercole,
Anthropology Department,
University of Otago,
Dunedin.

Date 22.4.'68.



Site Record Form

NZAA SITE NUMBER: E47/13

SITE TYPE: Working area

SITE NAME(s):

DATE RECORDED:

SITE COORDINATES (NZTM) Easting: 1245538

Northing: 4829776

Source: Handheld GPS

IMPERIAL SITE NUMBER: S181/16

METRIC SITE NUMBER: E47/13



Finding aids to the location of the site

Adjacent to Fossickers Beach.

Brief description

Flaking area comprising a scatter of large argillite boulders, cores and flakes.

Recorded features

Working area/ flaking floor

Other sites associated with this site

E47/38

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/13
<p>Site description</p> <p>Updated 20/02/2015 (Field visit), submitted by emmabrooks , visited 27/03/2014 by Jacomb, C. Grid reference (E1245538 / N4829776)</p> <p>The site comprises a scatter of large argillite boulders, cores and flakes over a 100 x 150 m stretch of beach. The argillite appears to be rather coarse-grained.</p> <p>Condition of the site</p> <p>'Updated 20/02/2015 (Field visit), submitted by emmabrooks , visited 27/03/2014 by Jacomb, C.</p> <p>Some larger rocks damaged behind site during smelter construction. There is also evidence of dumping. It is possible that some hammerstones/flakes have been removed over time by fossickers'</p> <p>Statement of condition</p> <p>Updated: 20/02/2015, Visited: 27/03/2014 - Fair - Some intact features, but others may be unclear or damaged</p> <p>Current land use:</p> <p>Updated: 20/02/2015, Visited: 27/03/2014 - Coastal margins</p> <p>Threats:</p> <p>Updated: 20/02/2015, Visited: 27/03/2014 - Fossicking</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/13

Supporting documentation held in ArchSite

E47/13 looking west (C. Jacomb, 27/03/2014).



SITE REFERENCE FORM		AXAY--BCAAGP
Map number S181-2		SITE NUMBER S181-1/16
Map name Omaui and Bluff		SITE TYPE Adze workshop.
Grid reference 381798 (1967 edn.)		
1. Aids to relocation of site E238100 N179800 Sealed road now leads to site; former access from Tiwai Point wharf, walk around coastline: Site is just to north of low hillock of argillite		
2. State of site; possibility of damage or destruction Some fossicking between excavations; total destruction of site likely during construction of the Comalco Aluminium Smelter.		
3. Owner Comalco (?) Address Attitude Very co-operative		Tenant Address Attitude
4. Name of site Tiwai 3 Source of name Follows Gathercole's nomenclature, after 1961 survey (see S181-2/2 and 3.		
5. Date recorded		Details of investigation; methods and equipment used
Excavations May, August, November-December 1969 Easter 1969.		See preliminary report, N.Z.A.A. Newsletter Vol.12 No.3, 1969.
6. Aerial photograph numbers		Site shows: clearly/badly/not at all
7. Reported by G.S. Park Otago Museum		Filakeeper G.S. Park Otago Museum
Date November 1969		Date November 1969.



Site Record Form

NZAA SITE NUMBER: E47/14

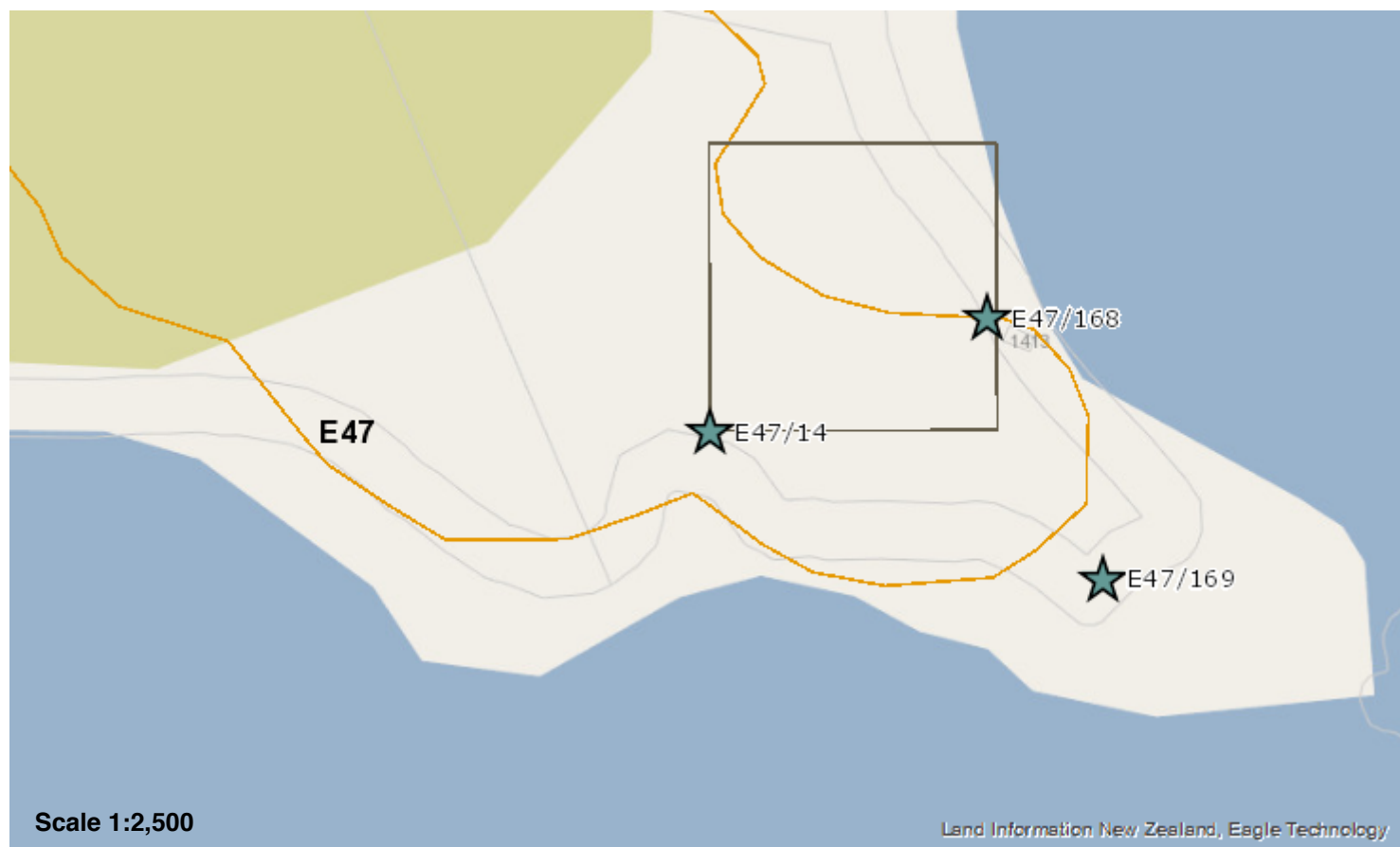
SITE TYPE: Burial/ cemetery

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1245294

Northing: 4828684

Source: CINZAS

IMPERIAL SITE NUMBER: S181/17

METRIC SITE NUMBER: E47/14

Finding aids to the location of the site

Uncovered by bulldozer while maintaining the road between the smelter site and a stone quarry at the southern end of Tapu Beach.

Brief description

Burial(s) with artefacts. Human burial uncovered by bulldozer. Crouch burial of a female, found with adze in hand.

Recorded features

Artefact - adze, Burial

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/14
<p>Site description</p> <p>Condition of the site</p> <p>The site was not found. See Leach and Sutton 1972 - Report on a Prehistoric Burial from Tiwai Point Southland.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/14

Supporting documentation held in ArchSite

SITE REFERENCE FORM

SITE NUMBER S181-2/17

Map number S181-2

Map name Omaui and Bluff

Grid reference 376784 (1967 edn.)

SITE TYPE Burial

1. Aids to relocation of site E237600 N178400

At end of road leading to construction quarry.

2. State of site; possibility of damage or destruction

Burial removed, site destroyed by construction.

3. Owner Comalco (?)

Address

Tenant

Address

Attitude Very co-operative

Attitude

4. Name of site Tiwai Point 4

Source of name Follows Gathercole's 1961 survey nomenclature.

5. Date recorded

27-8/3/68

Details of investigation; methods and equipment used

Burial disturbed by bulldozer (skull damaged).
Excavated and removed I.M. Cameron and G.S.
Park.

6. Aerial photograph numbers

Site shows: clearly/badly/not at all

7. Reported by

G.S. Park
Otago Museum

November 1969

Date

Filekeeper

G.S. Park
Otago Museum

November 1969.

Date

		SITE NUMBER	S181-2/17
Map number	S181-2	SITE TYPE	Burial.
Map name	Omaui and Bluff		
Grid reference	376784 (1967 edn.)		

Skeleton was that of a small adult (30+) Polynesian female, lying on the right side, with knees under the chin, head to South West. A small rough argillite adze (Duff type 1A) was held in the right hand. The bulldozer blade sheared off the left temple of the skull, but did not disturb any other bones. Digging by the quarry workers removed any possible grave outline, and disturbed the right hand. The adze disappeared amongst them. It was brought to Southland Museum (q.v.) only long enough to allow photographs to be made.

Permission was given by Mr R. Whaitire, of Bluff, for removal of the skeleton to Dunedin for study, on the condition that

(a) the bones are returned to Southland Museum for safe keeping once the study has been completed.

(b) the bones are reburied, on the Tiwai Peninsula, once construction work is completed.

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

SITE RECORD FORM

Map number S 181 - 182
 Map name Omaui - Bluff
 Map edition Second edition, 1967
 Grid Reference 377784

SITE NUMBER S 181 - 182 / 17

MAORI
 SITE NAME: OTHER

SITE TYPE Burial

1. Aids to relocation of site

A human burial was uncovered by a bulldozer driver while maintaining The road between the Smelter site and a stone quarry at the southern end of Tapu Beach.

2. State of site; possibility of damage or destruction

3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.)

Crouch burial of a female, found with adze in hand.
 See leach and Sutton 1972 - Report on a Prehistoric Burial from Tiwai Point, Southland. Excavated by G S Park, A J McKenzie and others.
 Reburial after examination at the University of Otago, in a wooden box bearing Southland Museum number B 72. 107. The box contains an adze of dark green ~~maize~~ Tiwai argillite which was found with the burial, number B 72. 108.
 Box reburied on 26/4/72 Map ref S 182 / 7 415787.
 See attached site description form for information re reburial.

4. Owner Crown
 Address

Tenant/Manager
 Address

Attitude

Attitude

5. Methods and equipment used

Photographs taken: Yes/No (Describe on Photograph Record Form)
 Date recorded March 1969

6. Aerial photograph or mosaic No.

Site shows:
 Clearly/badly/not at all

7. Reported by Mr J McFarlane
 Address Invercargill

Filekeeper

Neville A. Ritchie
 Anthropologist
 Assistant Director
 Southland Museum
 INVERCARGILL

Date March 1969

Date June 1976

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION
SITE DESCRIPTION FORM

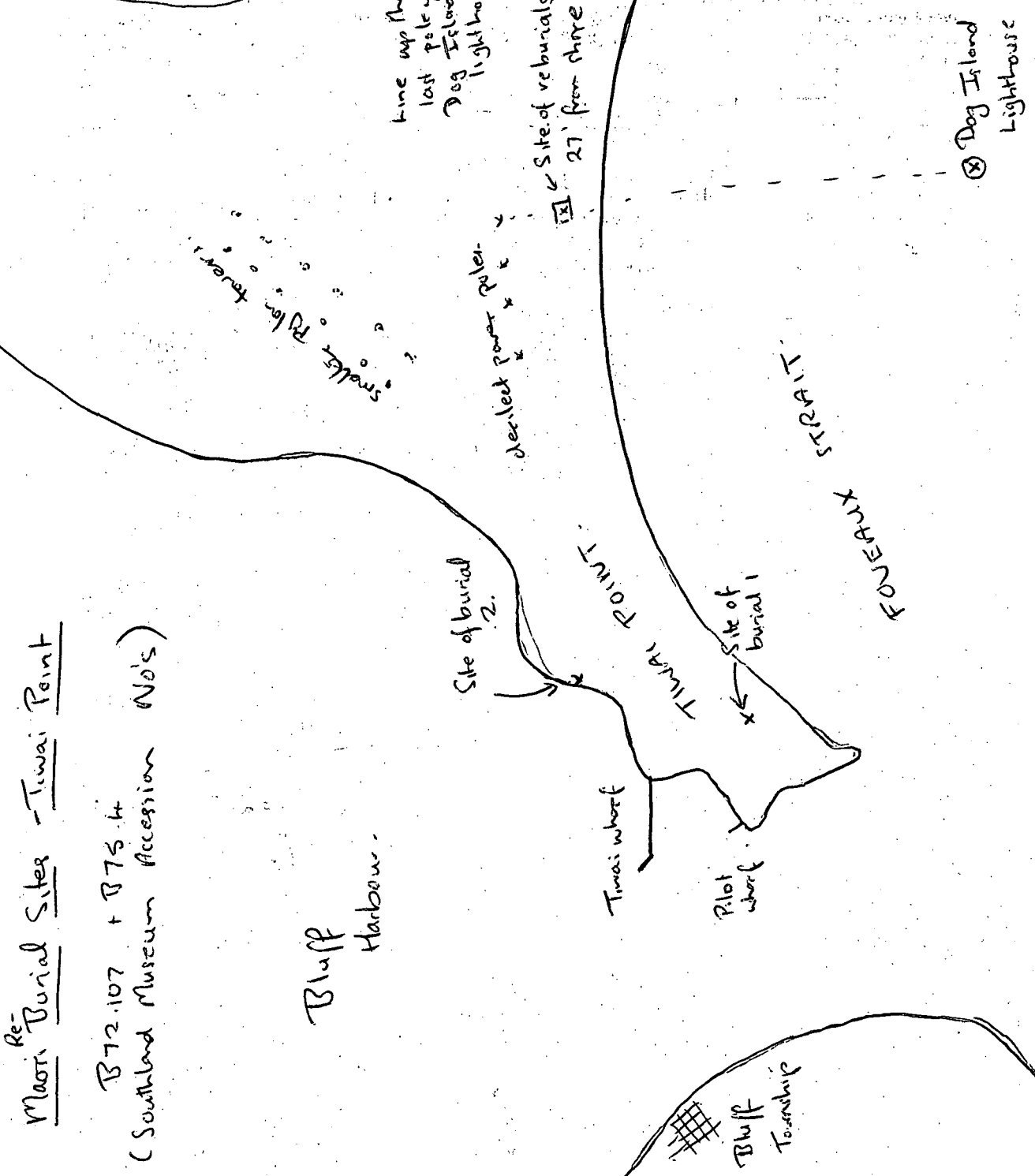
Map Number S 182 / 7
Map Name Bluff
Map Edition NZMS 1 Second Edition 1967
Grid Reference 415787 (reburials)

SITE NUMBER S 181 - 182 / 17

SITE NAME: MAORI
OTHER

SITE TYPE Burial

(This form may be used for recording any descriptive information or other supplementary information on the site, or for maps and drawings.)



Re-
Maori Burial Sites - Tiwai Point

B72.107 + B75.4
(Southland Museum Accession No's)



Site Record Form

NZAA SITE NUMBER: E47/27

SITE TYPE: Burial/ cemetery

SITE NAME(s):

DATE RECORDED:

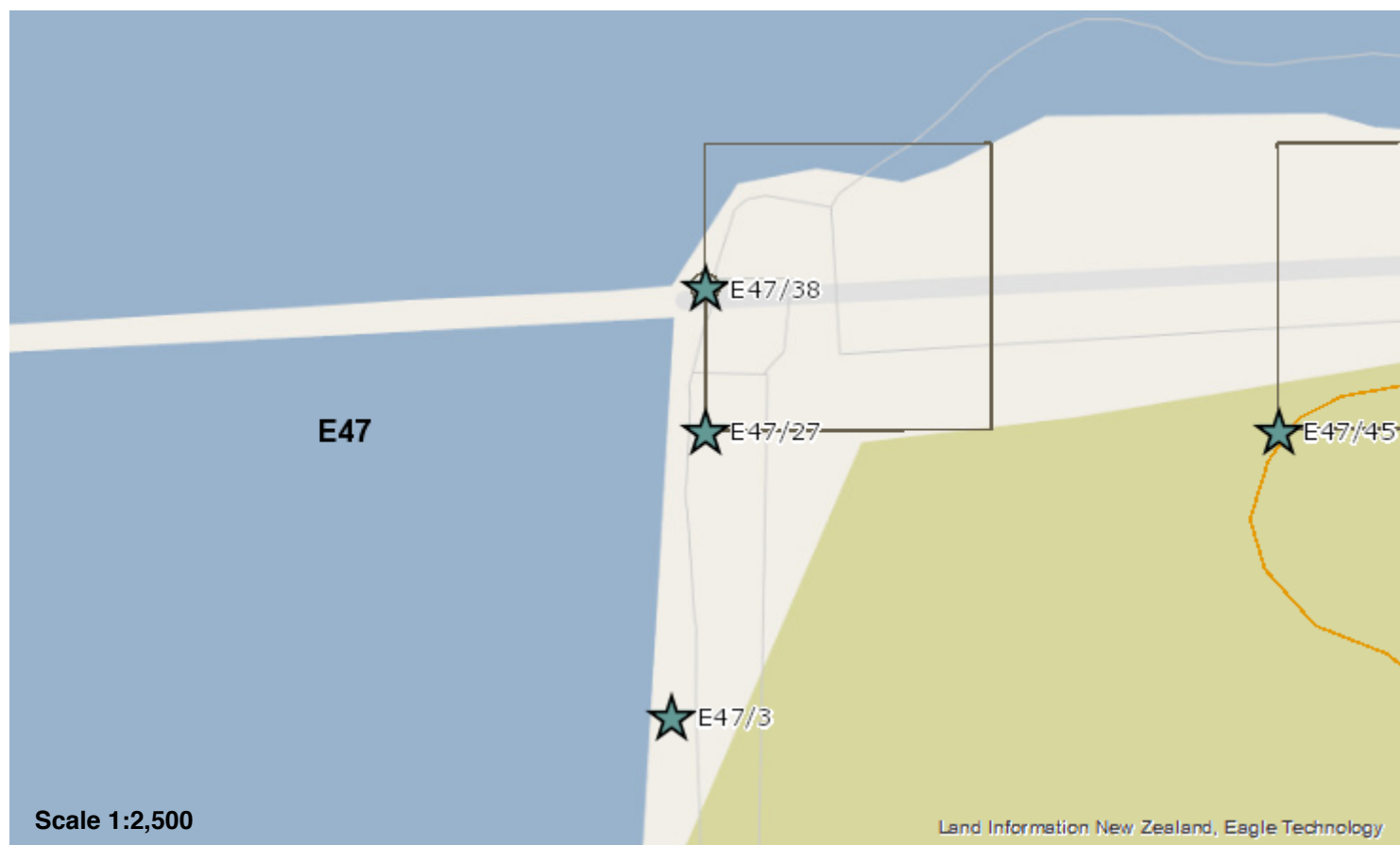
SITE COORDINATES (NZTM) Easting: 1245092

Northing: 4829685

Source: CINZAS

IMPERIAL SITE NUMBER: S181/30

METRIC SITE NUMBER: E47/27



Finding aids to the location of the site

The skeleton was found 100m from NZAS picnic grounds.

Brief description

Maori burial area. Skeleton believed to be that of an adult female, ages 30-35 years. A light grey argillite adze was found near the burial. The skeletal material was reburied on 16.1.75.

Recorded features

Burial, Artefact - adze

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/27
Site description	
Condition of the site The skeletal material was uncovered by sea erosion and the bones are very weathered. Site was not found in 2004.	
Statement of condition	
Current land use:	
Threats:	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/27

Supporting documentation held in ArchSite

ATAH AA BD AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER S 181 - 182 / 1830	
Map number S 181 - 182		SITE NAME: MAORI	
Map name Omaui Bluff		OTHER	
Map edition NZMS 1 Second Edition 1967		SITE TYPE Burial	
Grid Reference Approximately 374795			
1. Aids to relocation of site <i>E237400 N179500</i> The single skeleton was uncovered by sea erosion and reported by picnickers. It was found 100 m from NZAS picnic grounds.			
2. State of site; possibility of damage or destruction The skeletal was uncovered by sea erosion and the bones are very decomposed.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) The bones examined by Dr P Moughton, University of Otago. He concluded that the skeleton was that of an adult female, ages 30 - 35 years. A light grey argillite adze was found near the burial. The skeletal material was reburied on 16/1/75. Map ref 182 / 7 415787 (ie beside the reburial of S 181 - 182 / 17). Brief report in - 'Tiwaipointers' magazine no 27 January - April 1975.			
4. Owner Crown		Tenant/Manager	
Address		Address	
Attitude		Attitude	
5. Methods and equipment used examined, reburied Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded 5/1/75			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by A group of Picnickers		Filekeeper	
Address		Neville A. Ritchie Anthropologist Assistant Director Southland Museum INVERCARGILL	
Date 5/1/75		Date June 1976	



Site Record Form

NZAA SITE NUMBER: E47/38

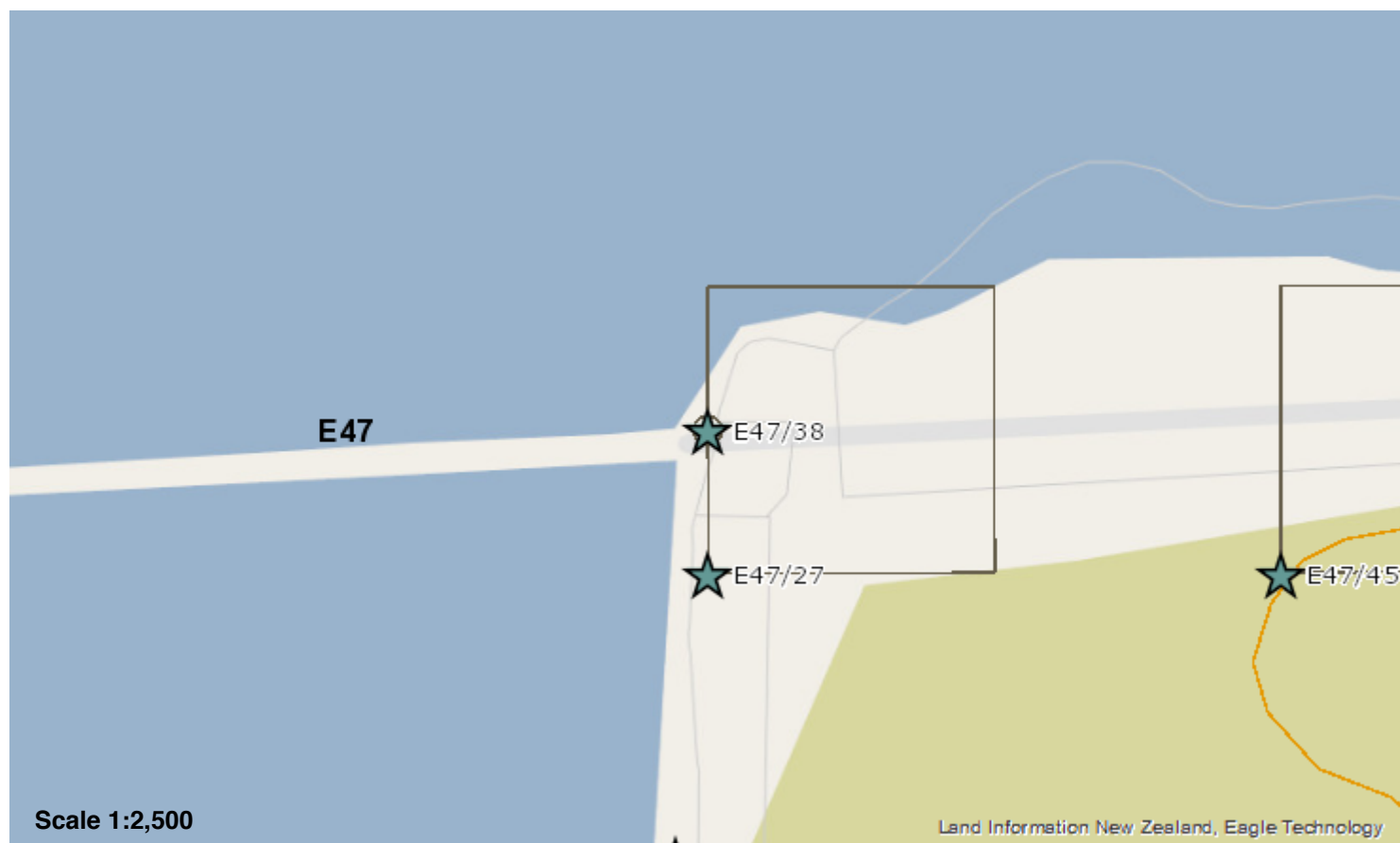
SITE TYPE: Source site

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1245091

Northing: 4829735

Source: Handheld GPS

IMPERIAL SITE NUMBER: S181/43

METRIC SITE NUMBER: E47/38


Finding aids to the location of the site

The outcrop is situated almost right under the landward end of the Tiwai smelter wharf.

Brief description

Source site. Rock from this outcrop has been analysed by the NZGS who describe it as a very fine grained tuff or a recrystallised argillitic rock. Identical rock has been found in the nearby workshop sites (E47 2 & 3).

Recorded features

Artefact - stone flakes

Other sites associated with this site

E47/2

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/38
Site description Condition of the site Site is still essentially intact. Note: SRF description is exactly 1000 m east and 1000 m south of where site is shown on map. Numerous flakes at this position (near and around the jetty). Statement of condition Current land use: Threats:	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/38

Supporting documentation held in ArchSite

AZ AU AA AA AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER <i>SI81-I82/43</i>	
Map number <i>SI81-I82</i> Map name <i>Omaui-Bluff</i> Map edition <i>NZMS I 2nd ed. 1967</i> Grid Reference <i>383807</i>		SITE NAME: MAORI <i>Argillite</i> OTHER <i>Tiwai Black XXXXXX Source.</i>	
Grid Reference <i>E 238300 N 180700</i>		SITE TYPE <i>quarry source.</i>	
1. Aids to relocation of site <i>The outcrop is situated almost right under the landward end of the Tiwai smelter wharf.</i>			
2. State of site; possibility of damage or destruction <i>It is still essentially intact.</i>			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) <i>Rock from this outcrop has been analysed by the NZGS who describe it as a very fine grained tuff or a recrystallised argillitic rock. Identical rock has been found in the nearby workshop sites (SI81-I82/2 & 3). Sketch maps of the outcrop and geological data on it and the adjacent rock formations are held in the Southland Museum. A copy of this data is also held by NZGS, Dunedin.</i>			
4. Owner <i>Crown</i> Address		Tenant/Manager Address	
Attitude		Attitude	
5. Methods and equipment used <i>mapped, 1968 by R.J. Beck.</i> Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded <i>1968</i>			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by <i>R.J. Beck</i> Address <i>Southland Museum</i>		Filekeeper Neville A. Ritchie Anthropologist Assistant Director Southland Museum INVERCARGILL	
Date		Date <i>31/8/76</i>	



Site Record Form

NZAA SITE NUMBER: E47/42

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

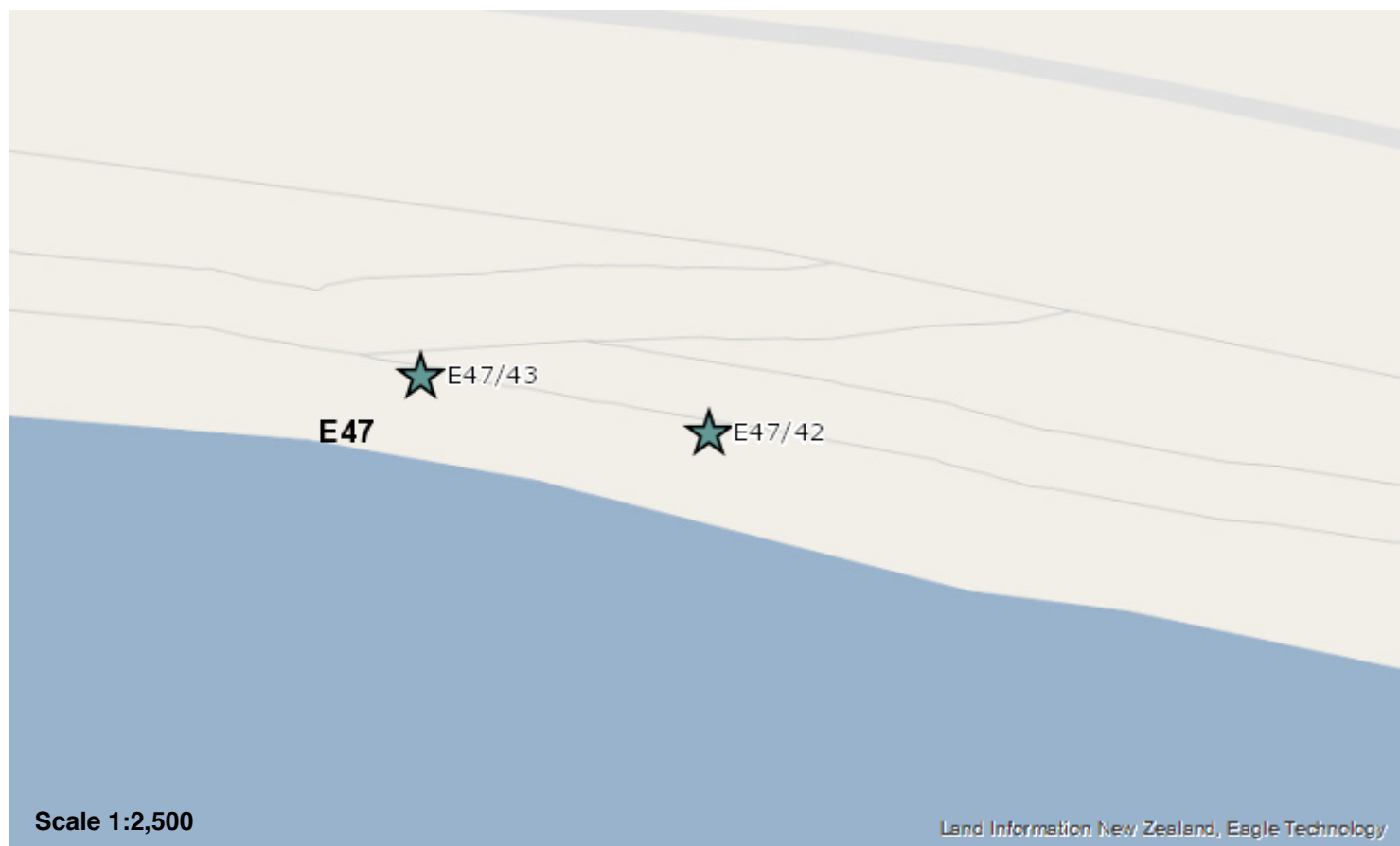
SITE COORDINATES (NZTM) Easting: 1247395

Northing: 4829450

Source: On Screen

IMPERIAL SITE NUMBER: S181/49

METRIC SITE NUMBER: E47/42



Finding aids to the location of the site

Originally recorded as located 100m east of S181/50 (E47/43), behind first row of low sandhills (10 metres from the beach).

Brief description

Originally recorded as ovenstones scattered over 5m² area as a result of bulldozing.

Recorded features

Ovenstones

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/42
<div>Site description</div> <div>Updated: 06/11/2013 - NZTM E1247395 N4829450 (On Screen). GR revised (from NZTM E1247395 N4829390) by adjusting to the north to position on land. Not relocated in 2005 SCHIP work. Updated by: Egerton, Rachel</div> <div>Condition of the site</div> <div>Site was not found in 2004.</div> <div>Statement of condition</div> <div>Current land use:</div> <div>Threats:</div>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/42

Supporting documentation held in ArchSite

AC AA AA BOAA GP S181/490

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAUI & BLUFF Map edition NZMS1 Grid Reference 400792		SITE NUMBER 49 SITE NAME: MAORI OTHER SITE TYPE Oven
1. Aids to relocation of site 100m east of S181-2/50, behind first row of low sandhills (10m from beach).		
2. State of site; possibility of damage or destruction Area has been bulldozed for gravel aggregate and site is disturbed.		
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Oven stones scattered over 5m square area as a result of bulldozing.		
4. Owner Address Crown Land.		Tenant/Manager Address Attitude
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded		
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill. Date 30/12/76		Filekeeper N. Ritchie Southland Museum. Date



Site Record Form

NZAA SITE NUMBER: E47/43

SITE TYPE: Midden/Oven

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1247295

Northing: 4829470

Source: On Screen

IMPERIAL SITE NUMBER: S181/50

METRIC SITE NUMBER: E47/43

Finding aids to the location of the site

Bearing: Bluff Hill - 252, Tiwai Chimney - 320. Low sand hills, 8m from high tide line.

Brief description

 Originally recorded as two areas: a) Group of concentrated stone b) Shell and bone scatters in area 7m east of a).
 Contents: small oyster (both valves), bird bone, fish vertebrae, barnacle.

Recorded features

Midden, Oven (intact)

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/43
<div>Site description</div> <div>Updated: 06/11/2013 - NZTM E1247295 N4829470 (On Screen). GR revised (from NZTM E1247295 N4829390) by adjusting to the north to position on land. Not relocated in 2005 SCHIP work. Updated by: Egerton, Rachel.</div> <div>Condition of the site</div> <div>The site was unable to be found in 2004.</div> <div>Statement of condition</div> <div>Current land use:</div> <div>Threats:</div>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/43

Supporting documentation held in ArchSite

AVAA AB 0 AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER SI81-2/50	
Map number S181-2		SITE NAME: MAORI	
Map name OMAU & BLUFF		OTHER	
Map edition NZMS1		SITE TYPE Oven/ midden	
Grid Reference 399792			
<p>E239900 N179200</p> <p>1. Aids to relocation of site Bearing : Bluff Hill= 242, Tiwai Chimney= 320. Low sandhills, 8m from high tide line.</p>			
<p>2. State of site; possibility of damage or destruction Site has been damaged by bulldozing.</p>			
<p>3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Two areas: a) Group of concentrated stone covering an area of about 2 sq.m. Contents= burnt, cracked stones. b) Shell and bone scatters in area 7m. east of a). Contents= Small Oyster (both valves), bird bone, fish vertebrae, barnacle, fan shell</p>			
4. Owner Crown Land		Tenant/Manager	
Address		Address	
Attitude		Attitude	
<p>5. Methods and equipment used</p> <p>Photographs taken: Yes/No (Describe on Photograph Record Form)</p> <p>Date recorded</p>			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huppardine & Watson		Filekeeper N. Ritchie	
Address 354 Elles Rd, Invercargill.		Southland Museum	
Date 30/12/76		Date	



Site Record Form

NZAA SITE NUMBER: E47/44

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

SITE COORDINATES (NZTM) Easting: 1245562

Northing: 4829200

Source: Handheld GPS

IMPERIAL SITE NUMBER: S181/51

METRIC SITE NUMBER: E47/44



Finding aids to the location of the site

Tiwai point within the limited access area, on the road bending towards Capt. Sterling's grave, approximately 300 m before grave. The material is located in a ditch and does not appear to extend more than 100m inland from the beach front.

Brief description

Oven - 1.2m long. Widespread scatters of shell, bone, burnt stone, flakes, charcoal.

Recorded features

Oven (intact)

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/44
<p>Site description</p> <p>Condition of the site The site was located during the 2004 Upgrade Project visit.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/44

Supporting documentation held in ArchSite

AC AI AA -- AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAUHI & BLUFF Map edition NZMS1 Grid Reference 378788		SITE NUMBER S181/51 51 SITE NAME: MAORI OTHER SITE TYPE Oven.
1. Aids to relocation of site In the same area as SI81-2/2, 160m. west of beacon, exposed in ditch on north side of gravel road. 0.3m below ground surface.		
2. State of site; possibility of damage or destruction Exposed in shallow ditch at side of road along beach to quarry.		
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Oven = 1.2m long. Contents = Burnt stone, charcoal, flake. N.B. This ditch, running alongside the road contains widespread scatters of shell, bone, burnt stone, flakes, charcoal. In this area of the beacon there are flakes of a) fine grained argillite, b) black argillite with a white weathered skin, c) brown porcellinite. This material does not appear to extend more than 100m inland from the beach front.		
4. Owner Address Crown Land		Tenant/Manager Address Attitude
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded		
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill. Date 6/12/76		Filekeeper N. Ritchie Southland Museum. Date



Site Record Form

NZAA SITE NUMBER: E47/45

SITE TYPE: Working area

SITE NAME(s):

DATE RECORDED:

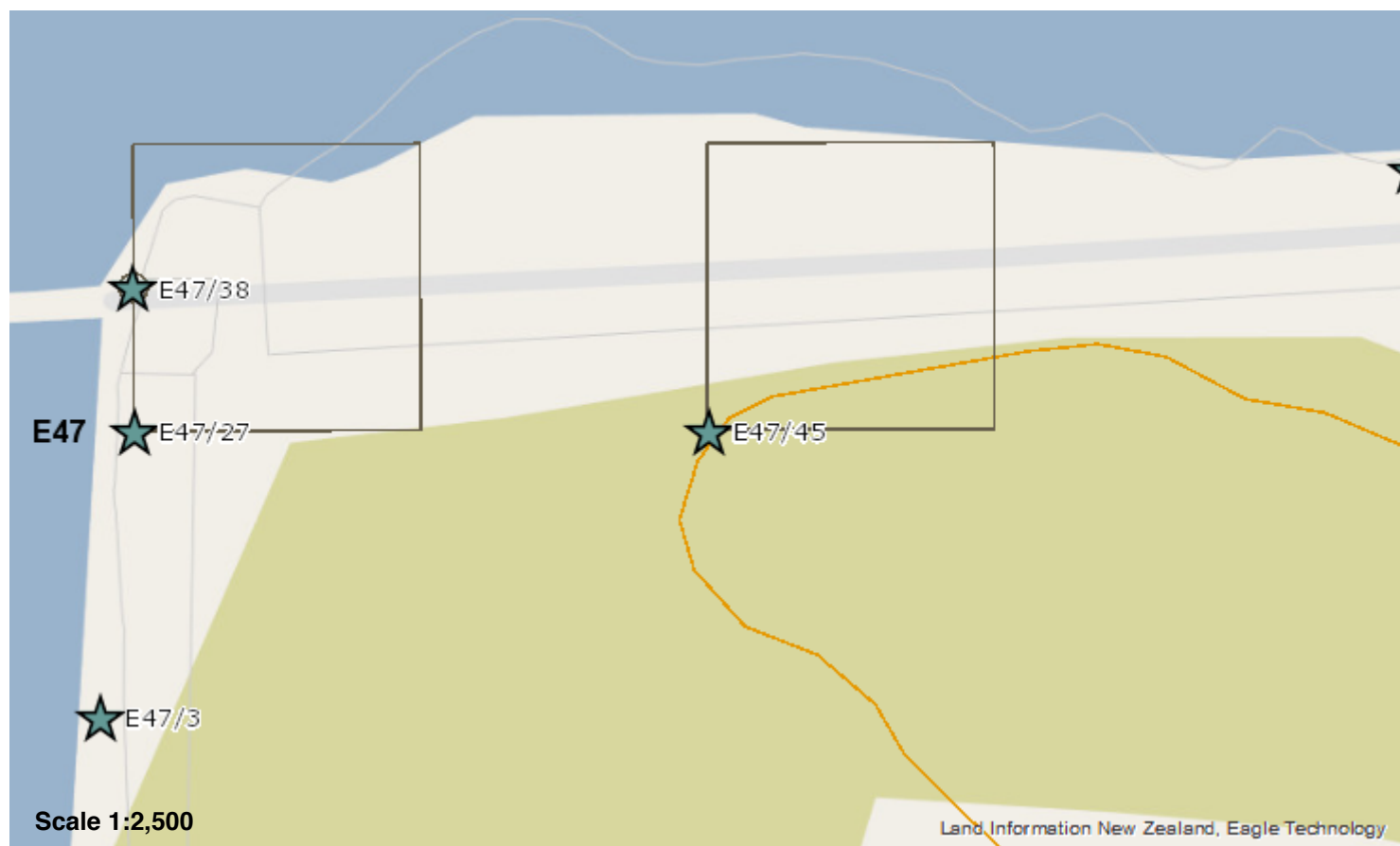
SITE COORDINATES (NZTM) Easting: 1245292

Northing: 4829685

Source: CINZAS

IMPERIAL SITE NUMBER: S181/52

METRIC SITE NUMBER: E47/45



Finding aids to the location of the site

Situated on a track. Bearings: Bluff Hill 226 degrees, Beacon on Tapu Beach 154 degrees.

Brief description

Flaking floor.

Recorded features

Working area/ flaking floor

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/45
Site description Updated: 17/08/2011, Visited: 23/10/2004 - NZTM E1245292 / N4829685 (CINZAS - Coordinates retained). Suspected flaking floor on an exposed outcrop of green argillite. Flakes are predominantly black argillite. Site was not relocated in 2004. Inspected by: Robinson, J; Brooks, E.	
Condition of the site	
Statement of condition Updated: 02/09/2011, Visited: 23/10/2004 - Not visible - Site obscured by vegetation or other material, condition not observable	
Current land use:	
Threats:	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/45

Supporting documentation held in ArchSite

AX AY AI BA AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAU & BLUFF Map edition NZMS1 Grid Reference 377795		SITE NUMBER 52 SITE NAME: MAORI OTHER SITE TYPE 'Flaking floor'	
1. Aids to relocation of site E234700 N179500 Situated on a track. Bearings: Bluff Hill 226°, Beacon on Tapu Beach 154°.			
2. State of site; possibility of damage or destruction Site exposed by bulldozing of track, otherwise in no apparant danger.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Suspected flaking floor on an exposed outcrop of green argillite. Flakes are predominantly black argillite. No good evidence of well-developed secondary flaking. Scattered over an area of 5 sq.m.			
4. Owner NZAS Ltd. Address Tiwai Point		Tenant/Manager Address Attitude	
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson Address 354 Elles Rd., Invercargill. Date 5/12/76		Filekeeper N. Ritchie Southland Museum. Date	



Site Record Form

NZAA SITE NUMBER: E47/46

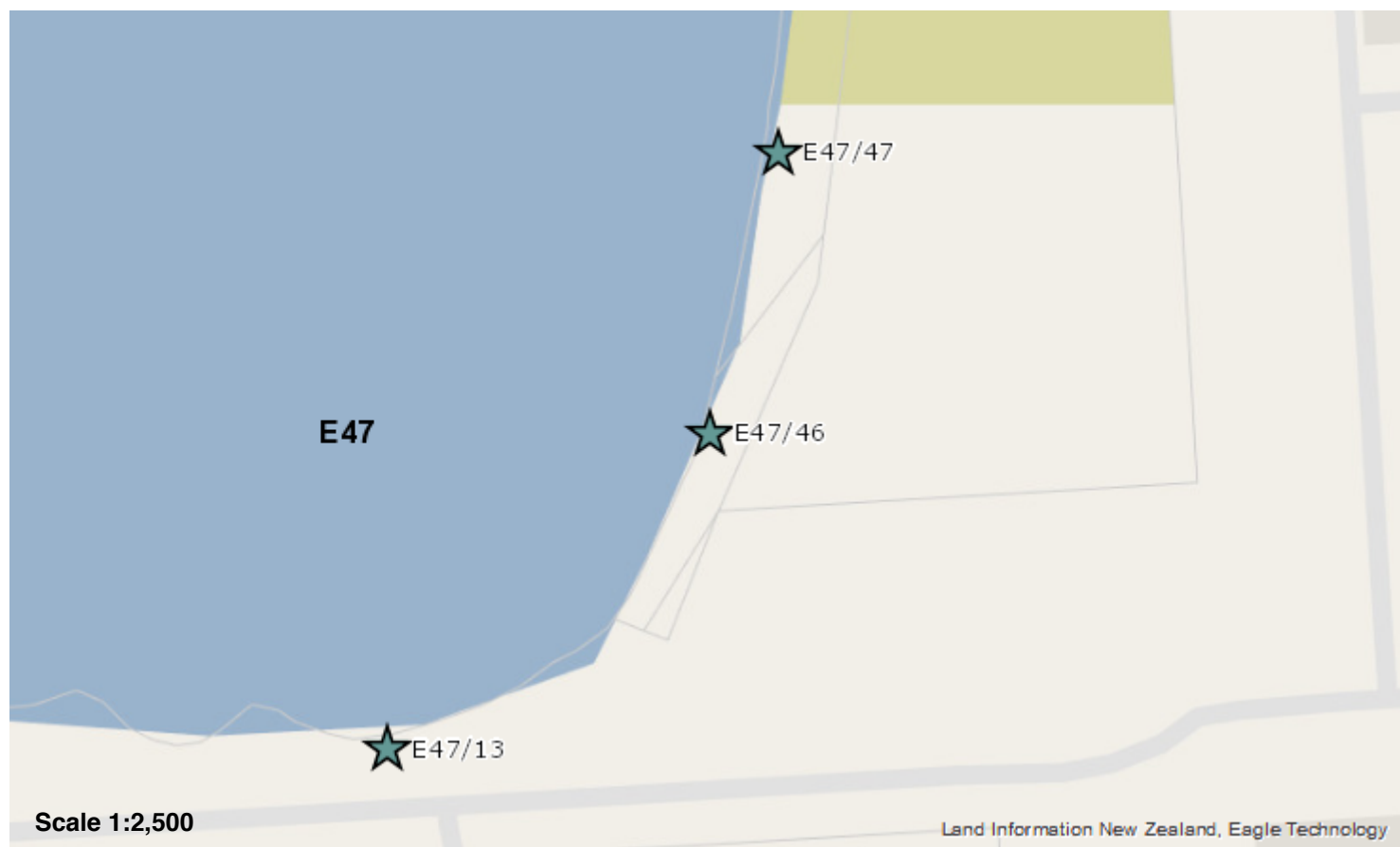
SITE TYPE: Midden/Oven

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1245650

Northing: 4829886

Source: On Screen

IMPERIAL SITE NUMBER: S181/53

METRIC SITE NUMBER: E47/46


Finding aids to the location of the site

"Bearings: Bluff Hill - 222, Tiwai Chimney. Eroding out of bank and hidden behind marram grass, in front of Museum Reserve."

Brief description

Originally recorded as an oven, containing burnt stone, charcoal and fine green argillite flakes, some burnt and some with a little secondary flaking. 8m south, oven stones and flakes eroding out of bank.

Recorded features

Artefact - stone flakes, Oven (intact), Ovenstones

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/46
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1245650 N4829886 (On Screen). GR revised (from NZTM E1245592 N4829986) on the basis of points plotted on the NZMS1 charts, and relative to E47/47. Not relocated in 2005 SCHIP work. Updated by: Egerton, Rachel.</p> <p>Note on adjusting GR: GR is correct conversion of NZMG GR but conversion from NZMS 1 must have been incorrect. To correlate with original location recorded have altered the easting until site is on the land, and northing to locate it about 100m south of E47/47 which is how the original NZMS1 records placed them.</p> <p>Condition of the site</p> <p>2004: Site not found but almost certainly still exists. Probably covered in marram.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/46

Supporting documentation held in ArchSite

AC AA AM BB AAGP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAU & BLUFF Map edition NZMS1 Grid Reference 380799		SITE NUMBER 53 SITE NAME: MAORI OTHER SITE TYPE Oven/Large flaked material.	
1. Aids to relocation of site <i>E 238000 N 179900</i> Bearings: Bluff Hill=222, Tiwai Chimney= Eroding out of bank and hidden behind marram grass, in front of Museum Reserve.			
2. State of site; possibility of damage or destruction Eroding out of storm tide bank.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Oven: 0.9m long, 0.2m from surface. : Contents = Burnt stone, charcoal. Also, fine green argillite flakes up to 8cm in length, some burnt and some with a little secondary flaking. N.B. 8m south, oven stones and flakes (similar to above) eroding out of bank.			
4. Owner Southland Museum Archaeological Tenant/Manager Address Reserve. Address Attitude Attitude			
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill. Date 27/12/76		Filekeeper N. Ritchie Southland Museum. Date	



Site Record Form

NZAA SITE NUMBER: E47/47

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

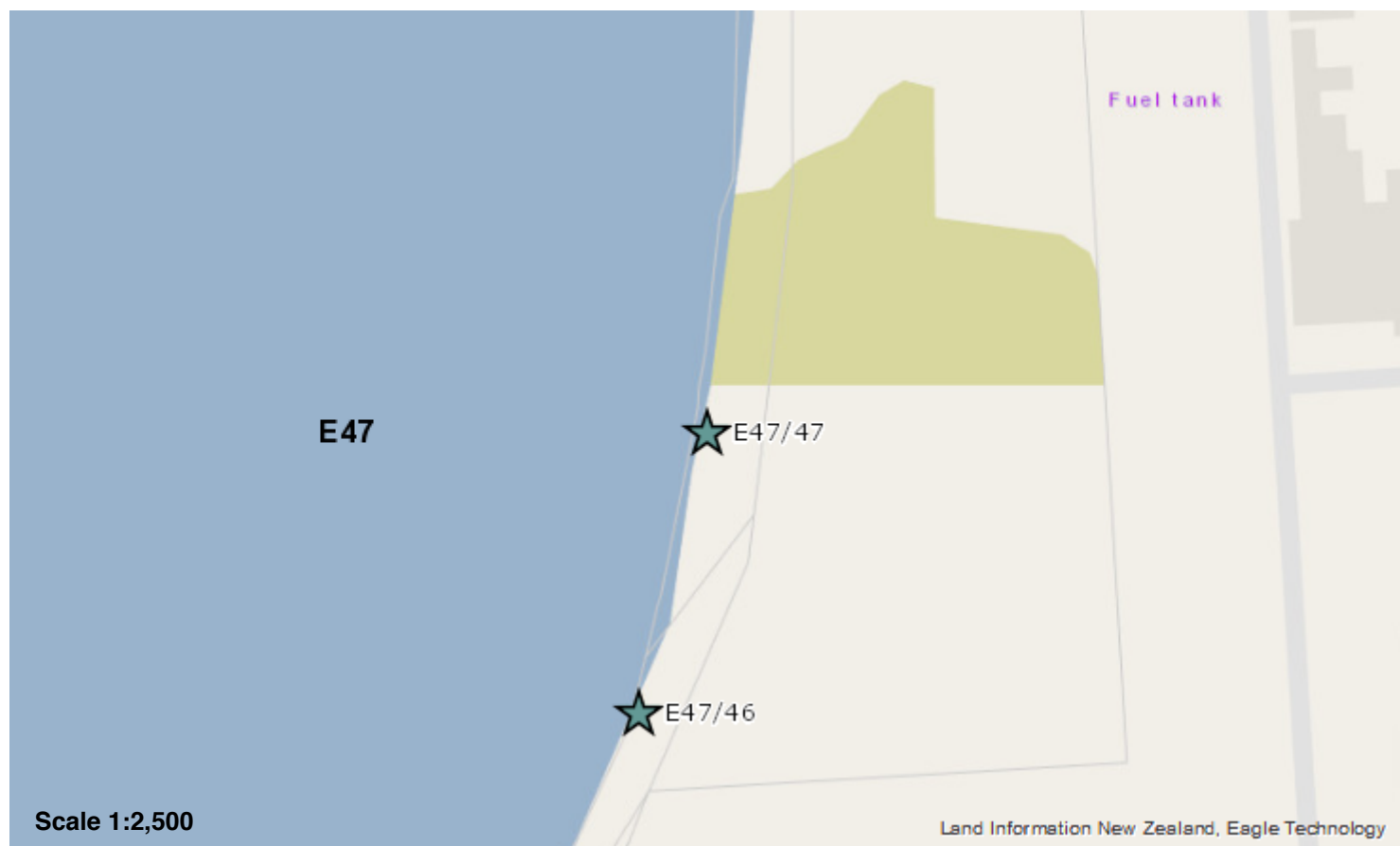
SITE COORDINATES (NZTM) Easting: 1245674

Northing: 4829984

Source: Handheld GPS

IMPERIAL SITE NUMBER: S181/54

METRIC SITE NUMBER: E47/47



Finding aids to the location of the site

In storm tide bank on south side of ditch draining into bay.

Brief description

Oven, eroding out of bank, 0.3m from surface, 1.3m long, maximum thickness of 7cm. The oven has a fine gravel mixed in with it and is resting on fine gravel. Contents: Burnt stone, charcoal.

Recorded features

Oven (intact)

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/47
<p>Site description</p> <p>Updated 20/02/2015 (Field visit), submitted by emmabrooks , visited 27/03/2014 by Jacomb, C. Grid reference (E1245674 / N4829984)</p> <p>The site was visited as part of the scheduled SCHIP monitoring programme in 2014. The only archaeological evidence visible was a few few flakes on the beach.</p> <p>Condition of the site</p> <p>'Updated 20/02/2015 (Field visit), submitted by emmabrooks , visited 27/03/2014 by Jacomb, C.</p> <p>At the appropriate point indicated on the SRF we found shell in mineral spoil on S. side of drain, and some green argillite flakes on the beach. This is probably the site, except that we found a much longer drain 150-200 m further N, but no site nearby. It is possible that the site has completely gone.'</p> <p>Statement of condition</p> <p>Updated: 20/02/2015, Visited: 27/03/2014 - Poor - Visible features are incomplete, unclear and/or the majority have been damaged in some way</p> <p>Current land use:</p> <p>Updated: 20/02/2015, Visited: 27/03/2014 - Coastal margins</p> <p>Threats:</p> <p>Updated: 20/02/2015, Visited: 27/03/2014 - Erosion</p>	

AC AA AM BB AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER 54	
Map number S181-2		SITE NAME: MAORI	
Map name OMAUHI & BLUFF		OTHER	
Map edition NZMS1		SITE TYPE	
Grid Reference 380800		Oven.	
<p>1. Aids to relocation of site</p> <p>In storm tide bank on south side of ditch draining to bay.</p>			
<p>2. State of site; possibility of damage or destruction</p> <p>Eroding from storm tide bank.</p>			
<p>3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.)</p> <p>Oven : Eroding out of bank, 0.3m from surface, 1.3m long, maximum thickness of 7cm.</p> <p>: The oven has a fine gravel mixed in with it and is resting on fine gravel.</p> <p>: Contents : Burnt stone, charcoal.</p> <p>See plate 7 on page 19 of text, (An Archaeological Site Survey From Greenhills To Fortrose, Southland. A Report to the N.Z Historic Places Trust, Hupfading & Watson 1977).</p>			
<p>4. Owner Southland Museum</p> <p>Address Archaeological Reserve.</p>		<p>Tenant/Manager</p> <p>Address</p>	
Attitude		Attitude	
<p>5. Methods and equipment used</p> <p>Photographs taken: Yes XXXXXXXXXXXXXXXXXXXXXXXXXXXX</p> <p>Date recorded 5/12/76</p>			
<p>6. Aerial photograph or mosaic No.</p>		<p>Site shows:</p> <p>Clearly/badly/not at all</p>	
<p>7. Reported by Hupfading & Watson</p> <p>Address 354 Elles Rd, Invercargill.</p> <p>Date 5/12/76</p>		<p>Filekeeper N. Ritchie</p> <p>Southland Museum</p> <p>Date</p>	



Site Record Form

NZAA SITE NUMBER: E47/48

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

SITE COORDINATES (NZTM) Easting: 1245690

Northing: 4830373

Source: Handheld GPS

IMPERIAL SITE NUMBER: S181/55

METRIC SITE NUMBER: E47/48



Finding aids to the location of the site

Bearings: Bluff Hill = 219, Tiwai Chimney = 129. Midden is 6m north of the oven. Approx. 100 m south along beach from picnic area

Brief description

Oven, recorded as 0.3m below soil surface, 1m long, containing predominantly cockle, up to 2cm long, also *Amphibola crenata*, *alcithoe*, *paua*. Shells both whole and fragmented.

Recorded features

Midden, Oven (intact)

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/48
<p>Site description</p> <p>Updated 20/02/2015 (Field visit), submitted by emmabrooksedit , visited 27/03/2014 by Jacomb, C. Grid reference (E1245690 / N4830373)</p> <p>The site was revisited in 2014 as part of the scheduled SCHIP monitoring programme. The site appears to have eroded by about a metre since the previous visit in 2004.</p> <p>Condition of the site</p> <p>Updated 20/02/2015 (Field visit), submitted by emmabrooksedit , visited 27/03/2014 by Jacomb, C.</p> <p>The site is subject to erosion.</p> <p>2004: Site is visible from beach, bearing 88 deg to left hand side of smelter chimney.</p> <p>Statement of condition</p> <p>Updated: 04/09/2015, Visited: 27/03/2014 - Good – Majority of visible features are intact, but some minor loss of definition and/or damage</p> <p>Current land use:</p> <p>Updated: 04/09/2015, Visited: 27/03/2014 - Coastal margins</p> <p>Threats:</p> <p>Updated: 04/09/2015, Visited: 27/03/2014 - Erosion</p>	

AV AA AAB BAA GP

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NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER 55	
Map number NZMS1 S181-2 Map name DMAUI and BLUFF Map edition NZMS1 Grid Reference 38080I		SITE NAME: MAORI OTHER	
		SITE TYPE Oven/midden.	
1. Aids to relocation of site Bearings : Bluff Hill = 219, Tiwai Chimney = 129. a) b) 6m north of a).			
2. State of site; possibility of damage or destruction eroding out of storm tide bank.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) a) Oven : 0.3m below soil surface, 1m long. : Contents : Burnt stone, charcoal. b) Midden : 0.4m below soil surface, 0.35m long. : Contents: Predominantly cockle, up to 2cm long, also : Amphibola crenata, alcithoe, paua. These shells are both whole and fragmented.			
4. Owner Crown Land. Address		Tenant/Manager Address	
Attitude		Attitude	
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill.		Filekeeper N. Ritchie Southland Museum	
Date December 1976		Date	



Site Record Form

NZAA SITE NUMBER: E47/49

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

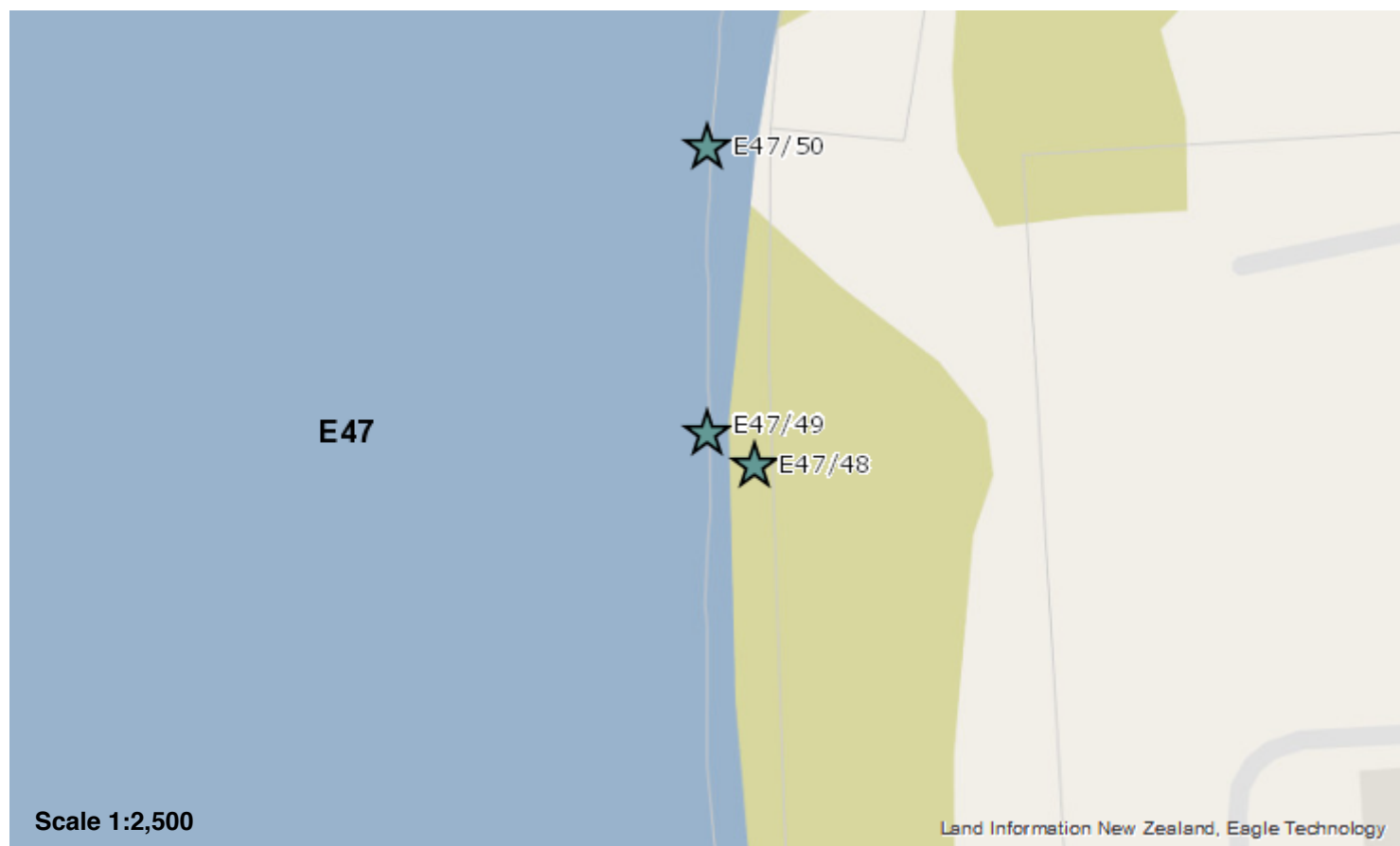
SITE COORDINATES (NZTM) Easting: 1245674

Northing: 4830384

Source: On Screen

IMPERIAL SITE NUMBER: S181/56

METRIC SITE NUMBER: E47/49



Finding aids to the location of the site

Originally recorded in storm tide bank, north of picnic area.

Brief description

Originally recorded as a midden, eroding out of race of sand band. 1.2m below ground surface, 1.0m long, 4cm in thickness. Contents: Cockle (up to 2.5 cm long), Pipi, Charcoal, Burnt Stone.

Recorded features

Midden

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/49
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1245674 N4830384 (On Screen). GR revised (from NZTM E1245590 N4830487) on the basis of points plotted on the NZMS1 charts, and relative to other sites recorded nearby. Not relocated in 2005 SCHIP work. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>2004: Site unable to be located, may have been totally destroyed by erosion.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/49

Supporting documentation held in ArchSite

AA AA AA BB AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER 56	
Map number S181-2 Map name OMAUI & BLUFF Map edition NZMS1 Grid Reference 380804		SITE NAME: MAORI OTHER	
		SITE TYPE Midden.	
1. Aids to relocation of site E238000 N180400 In storm tide sand bank, north of picnic area.			
2. State of site; possibility of damage or destruction Eroding out of storm tide bank.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Midden : Eroding out of face of sand bank. : 1.2m below ground surface, 1.6m long, 4cm in thickness. : Contents : Cockle (up to 2.5 cm long). : Pipl. : Charcoal. : Burnt stone.			
4. Owner Crown Land Address		Tenant/Manager Address	
Attitude		Attitude	
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill.		Filekeeper N. Ritchie Southland Museum	
Date December 1976		Date	



Site Record Form

NZAA SITE NUMBER: E47/50

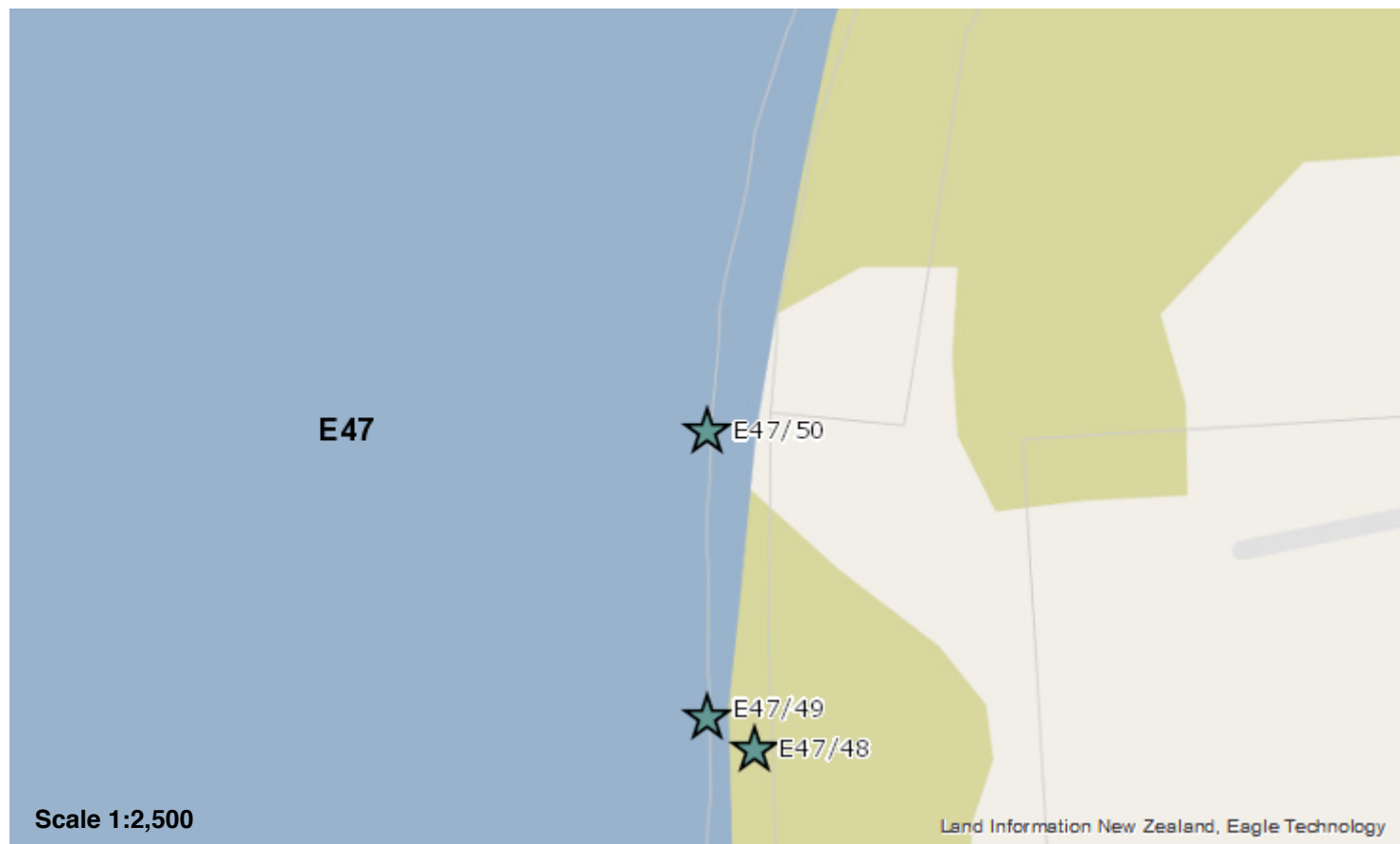
SITE TYPE: Midden/Oven

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1245674

Northing: 4830484

Source: On Screen

IMPERIAL SITE NUMBER: S181/57

METRIC SITE NUMBER: E47/50

Finding aids to the location of the site

Recorded in 1976 as "eroding out of storm tide bank".

Brief description

Oven/midden.

Recorded features

Midden, Oven (intact)

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/50
<p>Site description</p> <p>Updated: 17/08/2011, Visited: 23/10/2004 - NZTM E1245590 / N4830587 (CINZAS - Coordinates retained). Originally recorded as an oven eroding out of bank containing charcoal, burnt stone and petrified wood along with midden also eroding from the bank. Aids to relocation on original SRF inadequate. Inspected by: Jacomb, C.</p> <p>Updated: 06/11/2013 - NZTM E1245674 N4830484 (On Screen). GR revised (from NZTM E1245590 N4830587) on the basis of points plotted on the NZMS1 charts, and relative to other sites recorded nearby. Not relocated in 2005 SCHIP work. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/50

Supporting documentation held in ArchSite

AV AA AA BB AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAU & BLUFF Map edition NZMS1 Grid Reference 380805.		SITE NUMBER 57 SITE NAME: MAORI OTHER SITE TYPE Oven/midden.	
1. Aids to relocation of site <i>E 238000 N 180500</i> In storm tide bank north of S181-2/56 and picnic area.			
2. State of site; possibility of damage or destruction Eroding out of storm tide bank.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) a) Oven : Eroding out of bank, 0.5m from soil surface, 3.0m long, maximum thickness of 8cm. : Contents : charcoal, burnt stones, two chips of petrified were found on the exposed face of the oven. b) Midden : Eroding out of bank, 0.5m from surface, 0.5m long. : Contents : Finely broken shell, small amount of charcoal. b) is 2m south of a)			
4. Owner Crown Land Address Attitude		Tenant/Manager Address Attitude	
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill Date December 1976		Filekeeper N. Ritchie Southland Museum Date	



Site Record Form

NZAA SITE NUMBER: E47/52

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

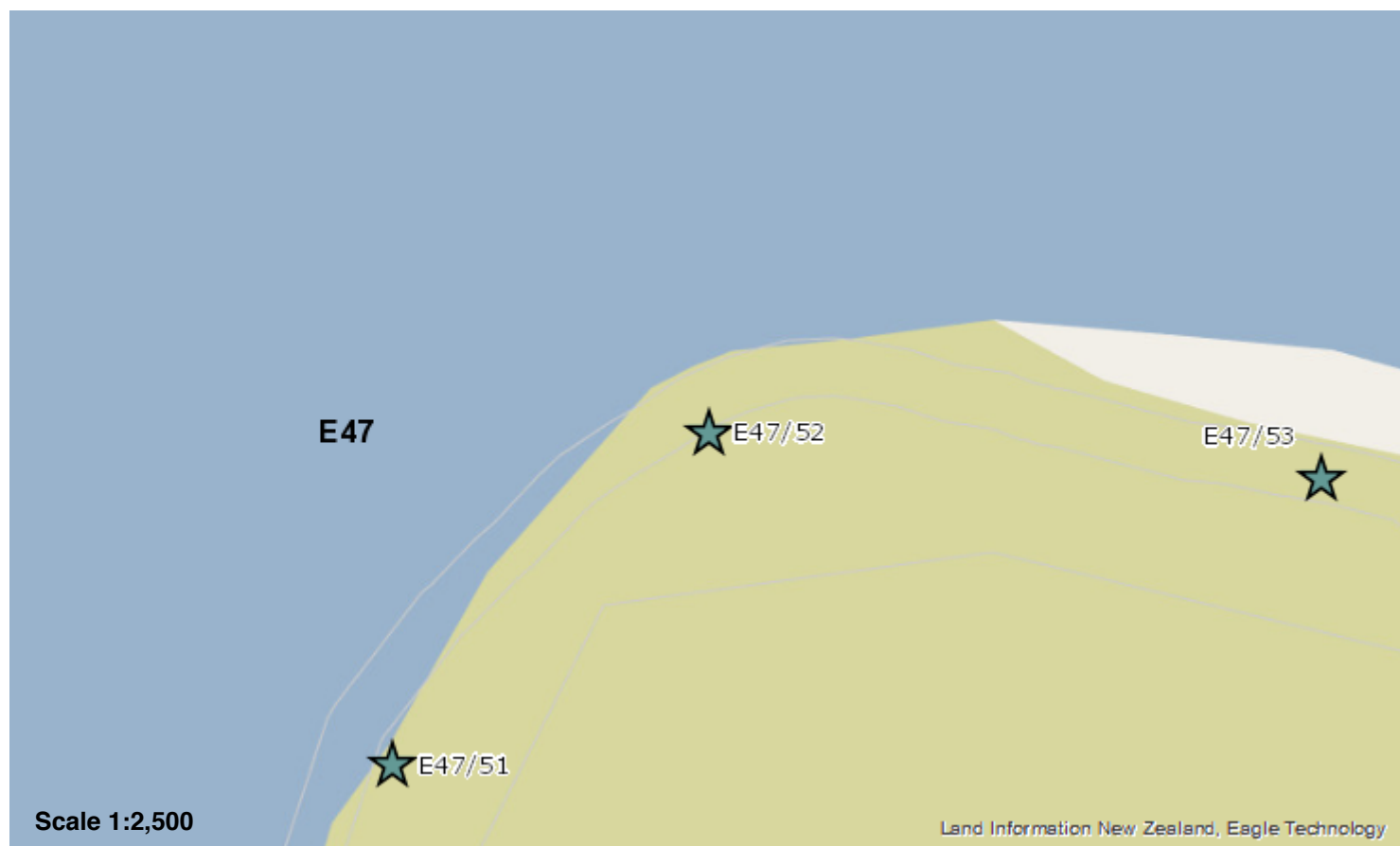
SITE COORDINATES (NZTM) Easting: 1245860

Northing: 4830800

Source: On Screen

IMPERIAL SITE NUMBER: S181/59

METRIC SITE NUMBER: E47/52



Finding aids to the location of the site

Originally recorded in storm tide bank on point north of picnic area. 2006: Area is covered in marram grass and high beach gravels.

Brief description

Originally recorded as a midden eroding out of dark sandy bank, containing shell (predominantly cockle), charcoal, burnt stone and burnt fish bone (including barracouta).

Recorded features

Midden

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/52
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1245860 N4830800 (On Screen). GR revised (from NZTM E1245790 N4830888) on the basis of points plotted on the NZMS1 charts, and relative to other sites recorded nearby. Not relocated in 2006 SCHIP work. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>2006: Dense marram grass and high beach gravels cover the area and make it difficult to tell whether or not the site is still present.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/52

Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

SITE RECORD FORM

Map number **S181-2**
 Map name **OMAUHI & BLUFF**
 Map edition **NZMS1**
 Grid Reference **382808**

SITE NUMBER **59**

SITE NAME: **MAORI**
OTHER

SITE TYPE **Midden.**

1. Aids to relocation of site

E 238200 N 180900
 In storm tide bank on point north of picnic area.

2. State of site; possibility of damage or destruction

Eroding out of storm tide bank.

3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.)

Midden ; Eroding out dark sandy bank, 0.25m from surface, 1.2m long maximum thickness of 5cm.

Contents : Shell, predominantly cockle up to 3cm long.

: Charcoal, burnt stone.

: Burnt fish bone, (vertebrae up to 1.2cm), barracouta identified.

4. Owner **Crown Land**
 Address

Tenant/Manager
 Address

Attitude

Attitude

5. Methods and equipment used

Photographs taken: Yes/No (Describe on Photograph Record Form)

Date recorded

6. Aerial photograph or mosaic No.

Site shows:

Clearly/badly/not at all

7. Reported by **Huffadine & Watson**
 Address **#54 Elles Rd,
 Invercargill.**

Filekeeper **N. Ritchie**
Southland Museum

Date **6/12/76**

Date



Site Record Form

NZAA SITE NUMBER: E47/53

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

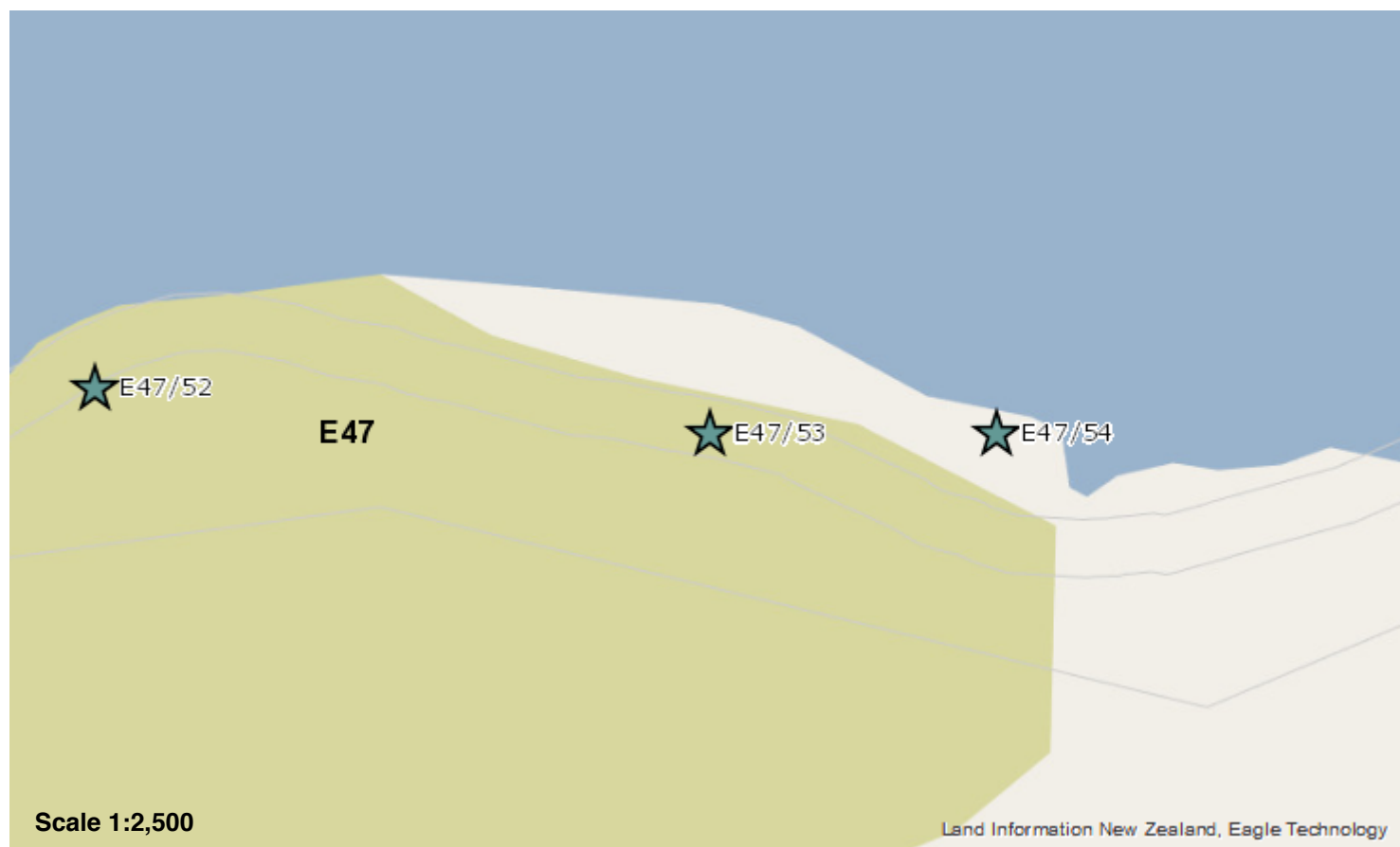
SITE COORDINATES (NZTM) Easting: 1246074

Northing: 4830784

Source: On Screen

IMPERIAL SITE NUMBER: S181/60

METRIC SITE NUMBER: E47/53



Finding aids to the location of the site

Originally recorded as located at mouth of effluent channel from smelter, on east bank.

Brief description

Originally recorded as a midden, containing fish bone and vertebrae, barracouta jaw and large pieces of indistinguishable mammal bone, burnt stone and charcoal.

Recorded features

Midden

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/53
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1246074 N4830784 (On Screen). GR revised (from NZTM E1245990 N4830889) on the basis of points plotted on the NZMS1 charts, and relative to other sites recorded nearby. Not relocated in 2004 SCHIP work. Updated by: Egerton, Rachel</p> <p>Condition of the site</p> <p>Site not found in 2004, visibility poor, may be covered in vegetation or destroyed by erosion.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/53

Supporting documentation held in ArchSite

AA AA AA BB AA GP

0

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER 60	
Map number S18102 Map name OMAUI & BLUFF Map edition NZMS1 Grid Reference 384808		SITE NAME: MAORI OTHER	
		SITE TYPE Midden	
<p>1. Aids to relocation of site</p> <p><i>E238400 N180800</i></p> <p>At mouth of effluent channel from smelter, on east bank.</p>			
<p>2. State of site; possibility of damage or destruction</p> <p>Eroding out of storm tide bank.</p>			
<p>3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.)</p> <p>Midden: 10cm below surface, 2m long, 6cm deep. Contents include fish bone and vertebrae, baracouta jaw and large pieces of indistinguishable mammal bone, burnt stone and charcoal.</p>			
4. Owner Crown Land		Tenant/Manager	
Address		Address	
Attitude		Attitude	
<p>5. Methods and equipment used</p> <p>Photographs taken: Yes/No (Describe on Photograph Record Form)</p> <p>Date recorded</p>			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson		Filekeeper N. Ritchie	
Address 354 Elles Rd, Invercargill		Southland Museum.	
Date 30/12/76		Date	



Site Record Form

NZAA SITE NUMBER: E47/54

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

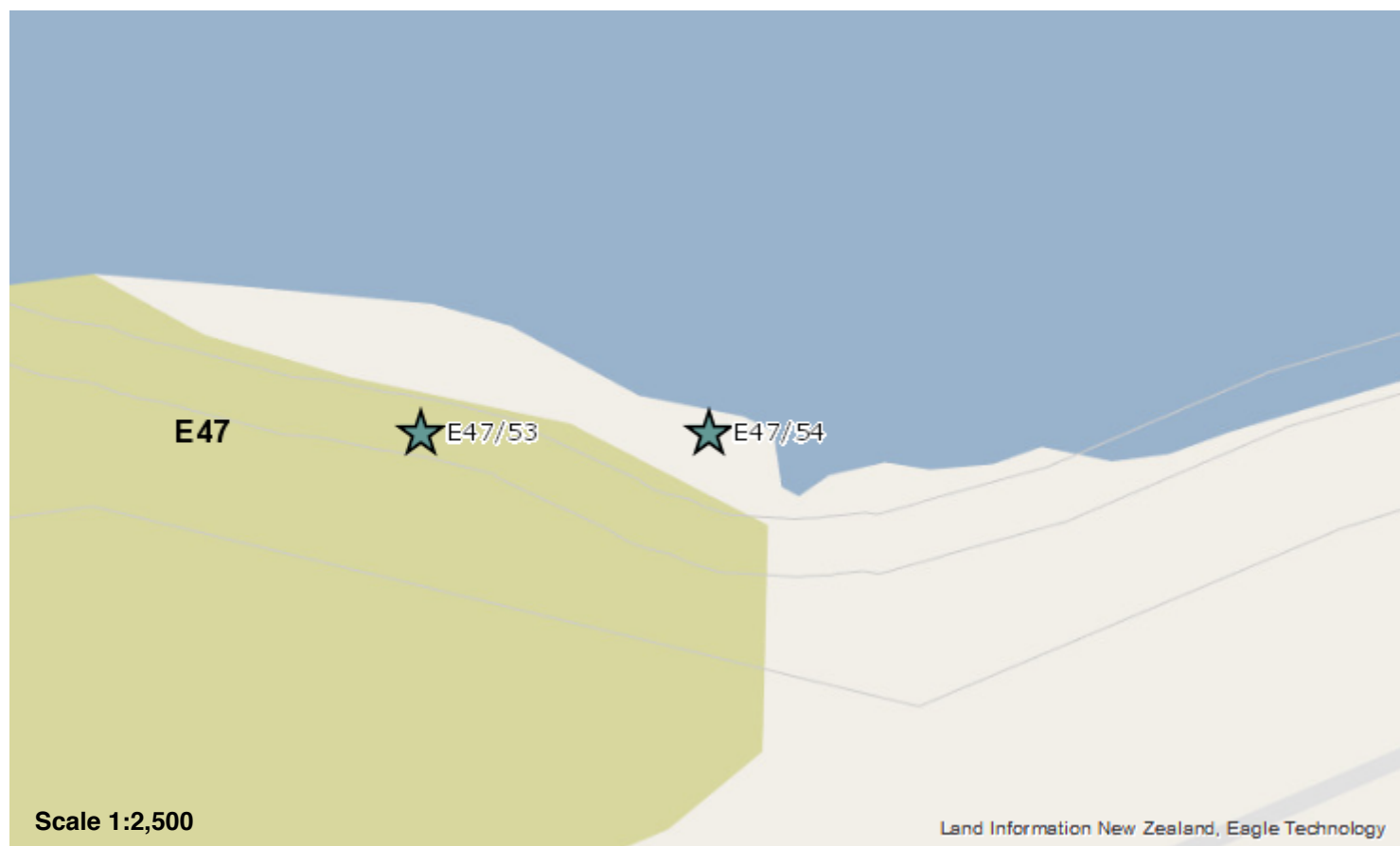
SITE COORDINATES (NZTM) Easting: 1246174

Northing: 4830784

Source: On Screen

IMPERIAL SITE NUMBER: S181/61

METRIC SITE NUMBER: E47/54



Finding aids to the location of the site

Originally recorded as located 50m east of NZAS effluent ditch outlet. Bearings to smelter chimney 1950.

Brief description

Originally recorded as a midden, 10cm below the surface, 1.5m long, 10cm thick maximum, containing only Chione stutchburyi.

Recorded features

Midden

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/54
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1246174 N4830784 (On Screen). GR revised (from NZTM E1245990 N4830889) on the basis of points plotted on the NZMS1 charts, and relative to other sites recorded nearby. Not relocated in 2004 SCHIP work. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>2004: Site not visible - probably destroyed by erosion.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/54

Supporting documentation held in ArchSite

AA AA AA BB AA GP

0

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAUI & BLUFF Map edition NZMS1 Grid Reference 385800		SITE NUMBER 61 SITE NAME: MAORI OTHER SITE TYPE Midden
1. Aids to relocation of site 50m east of NZAS effluent ditch outlet. Bearings to Smelter Chimney 195°.		
2. State of site; possibility of damage or destruction Eroding out of storm tide bank.		
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Midden: 10cm below surface, 1.5m long, 10cm thick maximum. Contents only Chione stutchburyi.		
4. Owner Address Crown Land		Tenant/Manager Address Attitude
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded		
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill. Date 30/12/76		Filekeeper N. Ritchie Southland Museum. Date



Site Record Form

NZAA SITE NUMBER: E47/55

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

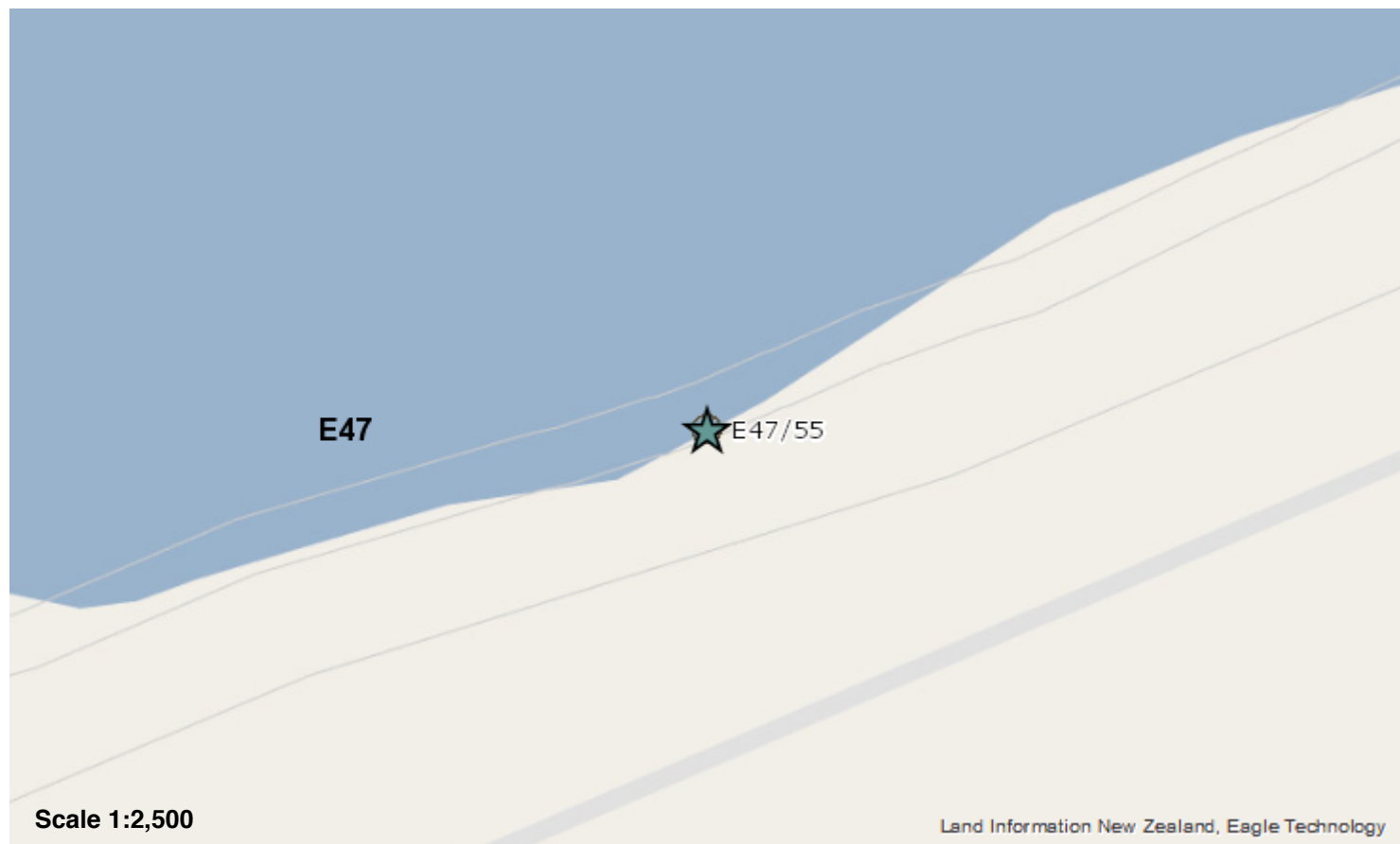
SITE COORDINATES (NZTM) Easting: 1246534

Northing: 4830836

Source: Handheld GPS

IMPERIAL SITE NUMBER: S181/62

METRIC SITE NUMBER: E47/55



Finding aids to the location of the site

The site is recorded as situated in a bank 20 m east of a small car park where track runs down to shore.

Brief description

Oven, recorded as containing stone, charcoal, animal bone, shell (predominantly cockle), flakes.

Recorded features

Oven (intact)

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/55
Site description	
Condition of the site	
In May 2005 walked to the beach to where the site was recorded, followed coast for 250 m NE looked for sites in beach bank. Evidence of erosion, no sign of site.	
Statement of condition	
Current land use:	
Threats:	

ACAA AA BB AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER 62	
Map number S181-2 Map name OMAUHI & BLUFF Map edition NZMS1 Grid Reference 390808		SITE NAME: MAORI OTHER	
		SITE TYPE Oven.	
1. Aids to relocation of site E 39000 N 190800 The site is situated in a bank 20m east of small car park where track runs down to shore.			
2. State of site; possibility of damage or destruction Badly eroded.			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) The oven may be up to 2m long but because of the state of the site this is difficult to estimate precisely. Contents= Burnt stone, charcoal, animal bone, shell (predominantly cockle), flakes.			
4. Owner Address Crown Land		Tenant/Manager Address Attitude	
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Address Huffadine & Watson 354 Elles Rd, Invercargill.		Filekeeper N Ritchie Southland Museum	
Date 30/12/76		Date	



Site Record Form

NZAA SITE NUMBER: E47/78

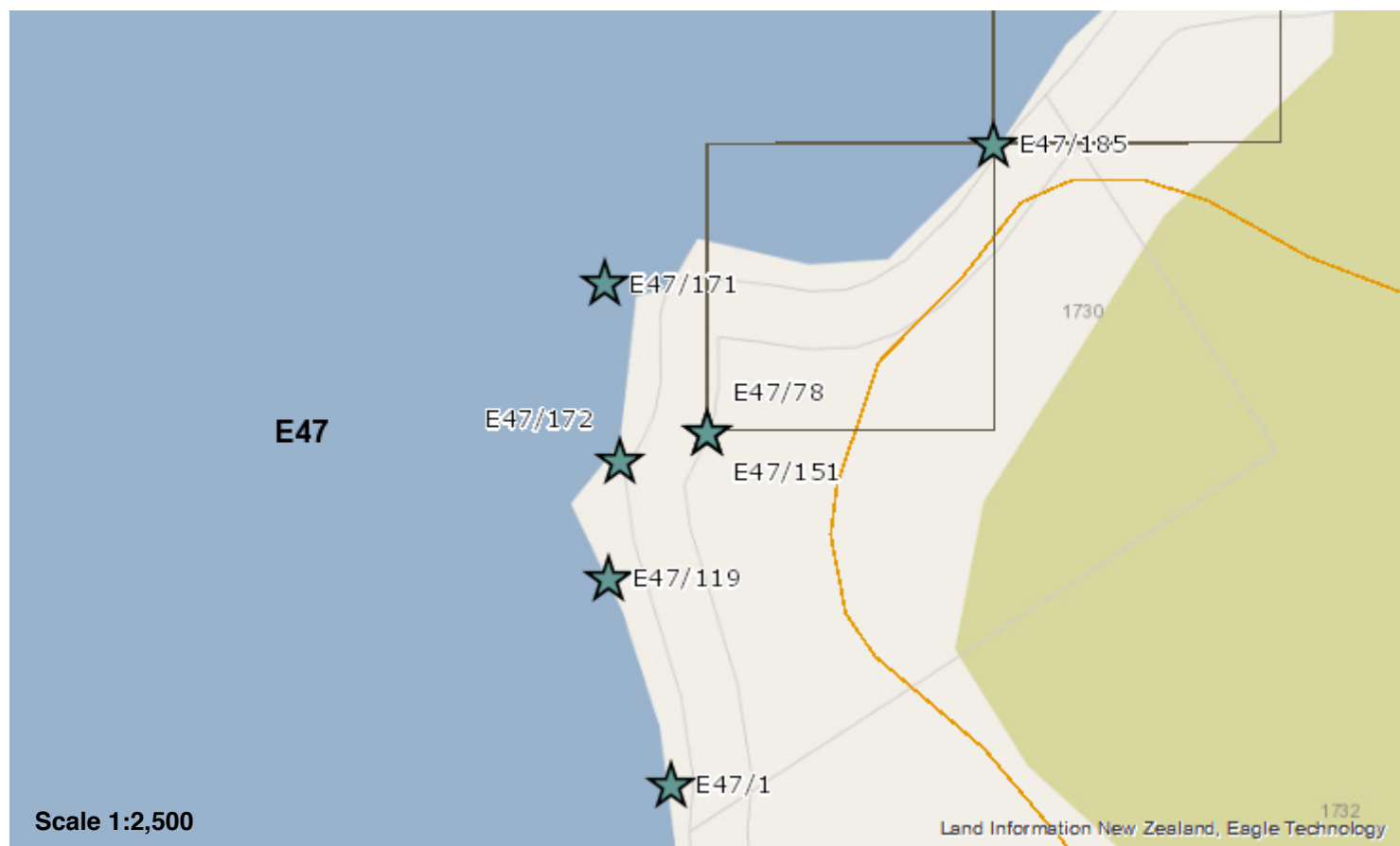
SITE TYPE: Burial/ cemetery

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1244693

Northing: 4828983

Source: CINZAS

IMPERIAL SITE NUMBER: S181/85

METRIC SITE NUMBER: E47/78

Finding aids to the location of the site

Near Quarantine Wharf.

Brief description

Cemetery / burial ground. Grave One: Bare concrete block, of an immigrant who died in 1863. Grave Two: Iron trellis fence and unmarked headstone, of an immigrant Alex Dunlop who died enroute to Bluff in 1863.

Recorded features

Grave with headstone, Grave

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/78
<p>Site description</p> <p>Condition of the site Unable to be located. Area is covered in marram, flax and shrub. The site is likely to be still be beneath the vegetation.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/78

Supporting documentation held in ArchSite

EY AI AA-- AA GP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAU & BLUFF Map edition NZMS1 Grid Reference 370788		SITE NUMBER 85 SITE NAME: MAORI OTHER SITE TYPE Historic European site	
1. Aids to relocation of site E2370000 N178800 Near Quar Quarantine Warf.			
2. State of site; possibility of damage or destruction			
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Two grave sites. One a bare concrete block the other an iron trellis fence and an unmarked headstone. The latter is that of Alex Dunlop, an immigrant who died enroute to Bluff in 1863. The other is also of an immigrant who died in the same year.			
4. Owner Crown Land Address Attitude		Tenant/Manager Address Attitude	
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill. Date 27/12/76		Filekeeper N. Ritchie Southland Museum. Date	



Site Record Form

NZAA SITE NUMBER: E47/79

SITE TYPE: Shipwreck

SITE NAME(s):

DATE RECORDED:

SITE COORDINATES (NZTM) Easting: 1249300

Northing: 4828494

Source: CINZAS

IMPERIAL SITE NUMBER: S181/86

METRIC SITE NUMBER: E47/79

E47



Scale 1:2,500

Land Information New Zealand, Eagle Technology

Finding aids to the location of the site

Eroding out of steep shingle beach at storm tide level 300m west of point.

Brief description

Shipwreck. Ribs and keel of small wooden boat; copper studs and iron nails. The exposed length is 22m and overall length is not expected to be much more.

Recorded features

Shipwreck

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/79
Site description	
Condition of the site 2004: This site/boat is probably long-gone due to sea action, probably broken up by erosion.	
Statement of condition	
Current land use:	
Threats:	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/79

Supporting documentation held in ArchSite

AKAV AAB3 AAGP

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM Map number S181-2 Map name OMAU & BLUFF Map edition NZMS1 Grid Reference E20782 E242000 N178200		SITE NUMBER 86 SITE NAME MAORI OTHER SITE TYPE Historic European site
1. Aids to relocation of site On steep shingle beach, at storm tide level, 300m west of point.		
2. State of site; possibility of damage or destruction Eroding out of shingle beach.		
3. Description of site (NOTE: This section is to be completed ONLY if no separate Site Description Form is to be prepared.) Ribs and part of the keel of a small wooden boat. Copper studs and iron nails. The length exposed is 22m and overall length is not expected to be much more.		
4. Owner Crown Land Address Attitude		Tenant/Manager Address Attitude
5. Methods and equipment used Photographs taken: Yes/No (Describe on Photograph Record Form) Date recorded		
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all
7. Reported by Huffadine & Watson Address 354 Elles Rd, Invercargill. Date 26/12/76		Filekeeper N. Ritchie Southland Museum. Date



Site Record Form

NZAA SITE NUMBER: E47/119

SITE TYPE: Midden/Oven

SITE NAME(s):

DATE RECORDED:

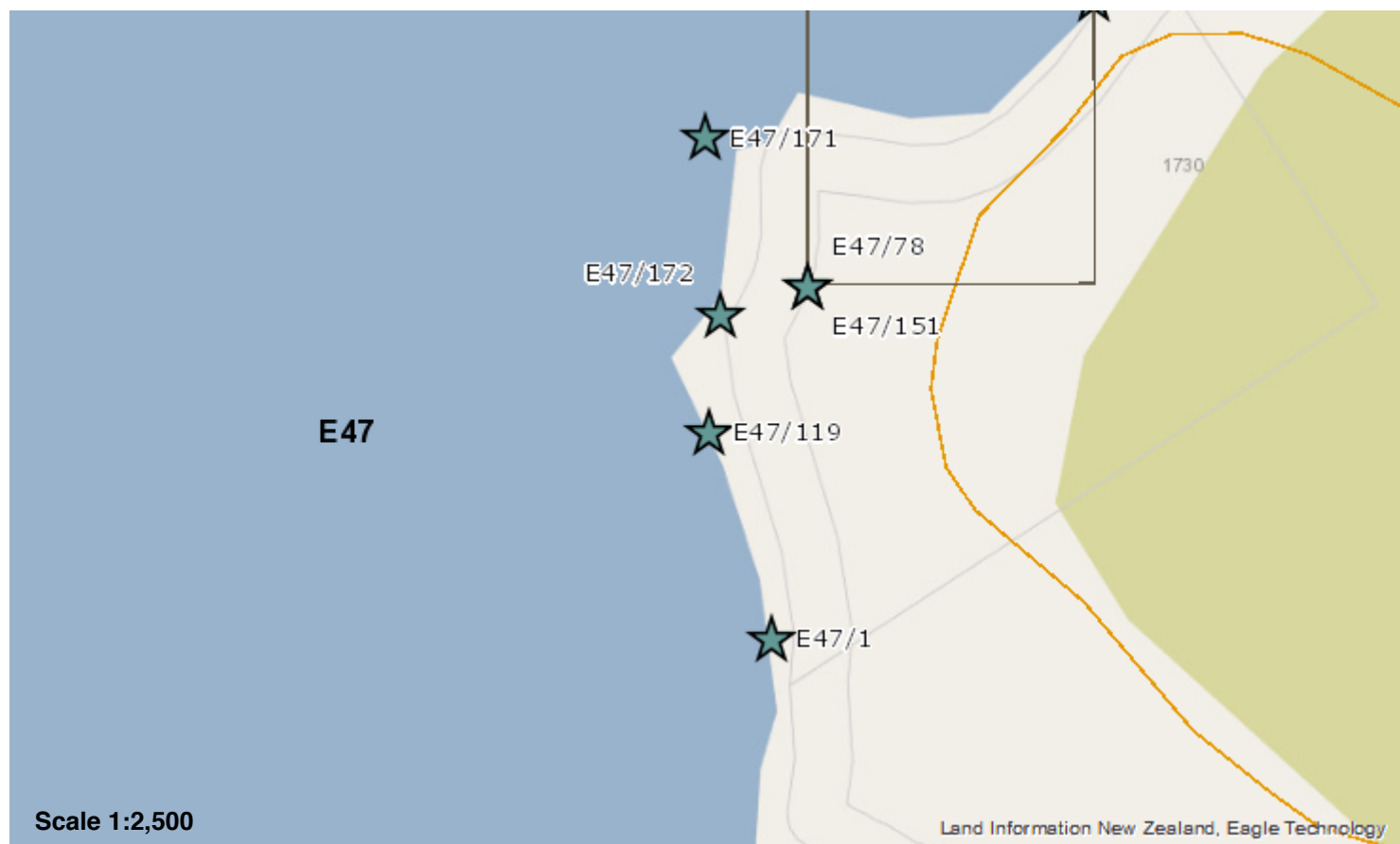
SITE COORDINATES (NZTM) Easting: 1244658

Northing: 4828932

Source: On Screen

IMPERIAL SITE NUMBER: S181/139

METRIC SITE NUMBER: E47/119



Finding aids to the location of the site

Obtain permission for access from Tiwai smelter. Take smelter road to old quarry site. Proceed in westerly direction along old 4 wheel drive track around coast to old jetty. Site recorded as close to jetty, exposed in road cutting.

Brief description

Ovens and middens, recorded as exposed by the cutting of a track running above the high water mark. Exposed ovens contained scatter of burnt stones, fish bone, shell, flakes, human bone and adze.

Recorded features

Midden, Oven (intact), Skeletal remains - human, Artefact, Artefact - adze, Artefact - stone flakes

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/119
<p>Site description</p> <p>Updated: 06/11/2013 - NZTM E1244658 N4828932 (On Screen). GR revised (from NZTM E1244593 N4828882) by converting NZMS1 directly into NZTM and adjusting to the east to position on land. Updated by: Egerton, Rachel.</p> <p>Condition of the site</p> <p>2004: Track present but obscured by dense marram grass. Site not found but likely to still exist.</p> <p>Statement of condition</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/119

Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION		NZAA NZMS 1 SITE NUMBER S181-2/139													
SITE RECORD FORM (NZMS1)		DATE VISITED 31-1-85													
NZMS 1 map number S181-2	NZMS 1 map name OMAUI & BLUFF	SITE TYPE ovens/midden													
NZMS 1 map edition 3rd, 1977		SITE NAME: MAORI OTHER Jetty Midden													
Grid Reference Easting 236900		Northing 178700													
<p>1. Aids to relocation of site (<i>attach a sketch map</i>) Obtain permission for access from Tiwai smelter. Take smelter road to old quarry site. Proceed in westerly direction along old 4-wheel drive track (around coast) to old jetty. Site is close to jetty, exposed in road cutting.</p>															
<p>2. State of site and possible future damage Site appeared stable at time of visit. Not liable to storm damage. Track may grass over in time.</p>															
<p>3. Description of site (<i>Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here</i>)</p> <p>The site has been exposed by the cutting (dozer) of a track running above high water mark. Exposed ovens (scatter of burnt stones), fish bone, human bone, shell, flakes, and an adze (see site description form). Site extends visibly for 60m along track. May possibly be associated with skeletal material, recorded as S181-2/1. This was given an approx. grid ref out in the sea (E367 N786) opposite site 139.</p>															
4. Owner NZ Aluminium Smelters, Address Tiwai Point.		Tenant/Manager Address													
<p>5. Nature of information (<i>hearsay, brief or extended visit, etc.</i>) brief visit</p> <p>Photographs (<i>reference numbers, and where they are held</i>)</p> <p>Aerial photographs (<i>reference numbers, and clarity of site</i>)</p>															
6. Reported by M. Forrest & Address L. Hazely, Southland Museum, box 1012 Invercargill		Filekeeper K.B. Gillies Date 26-2-85													
7. Key words TIWAI POINT, MIDDEN, OVENS, FLAKES, ADZE, BURIAL.															
8. New Zealand Register of Archaeological Sites (<i>for office use</i>)															
NZHPT Site Field Code															
<table border="1"> <tr><td>A</td><td>V</td></tr> <tr><td>-</td><td>-</td></tr> <tr><td>A</td><td>I</td></tr> </table>	A	V	-	-	A	I	Type of site	<table border="1"> <tr><td>B</td><td>A</td></tr> <tr><td></td><td></td></tr> <tr><td>G</td><td>P</td></tr> </table>	B	A			G	P	Present condition and future danger of destruction
A	V														
-	-														
A	I														
B	A														
G	P														
	Local environment today		Security code												
	Land classification		Local body												

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE DESCRIPTION FORM		SITE NUMBER S181-2/139
Map Number S181-2	Map Name OMAUI & BLUFF	SITE NAME: MAORI OTHER Jetty Midden
Map Edition 3rd, 1977	Grid Reference E369 N787	SITE TYPE ovens/midden

(This form may be used for recording any descriptive information or other supplementary information on the site, or for maps and drawings.)

Surface find of adze.

Duff type 2B. Dark green-black metabasalt. Polish on bevel & part of front, and some portions of sides. Irregular poll terminates in point, with heavy flaking scars extending halfway along butt. Convex cutting edge with small amount of unifacial use-damage. Polish is fairly coarse, with striations parallel to longitudinal axis of adze visible. approx. quadrangular x-section.

max length 13.1cm
max width 4.7cm
max depth 2.2cm

Also found on surface of site was a portion of a human cranium including bridge of nose and brow ridges. No butchering marks visible. This will eventually be re-buried at the Tutarau cemetery by representatives of the Waihopai Maori Committee, who have been informed of the find.

Southland Museum record 1985/2 Adze
for Internal Affairs
custody to Museum

COPY



Site Record Form

NZAA SITE NUMBER: E47/151

SITE TYPE: Whaling Station

SITE NAME(s): Tiwai Point Whaling Station

DATE RECORDED:

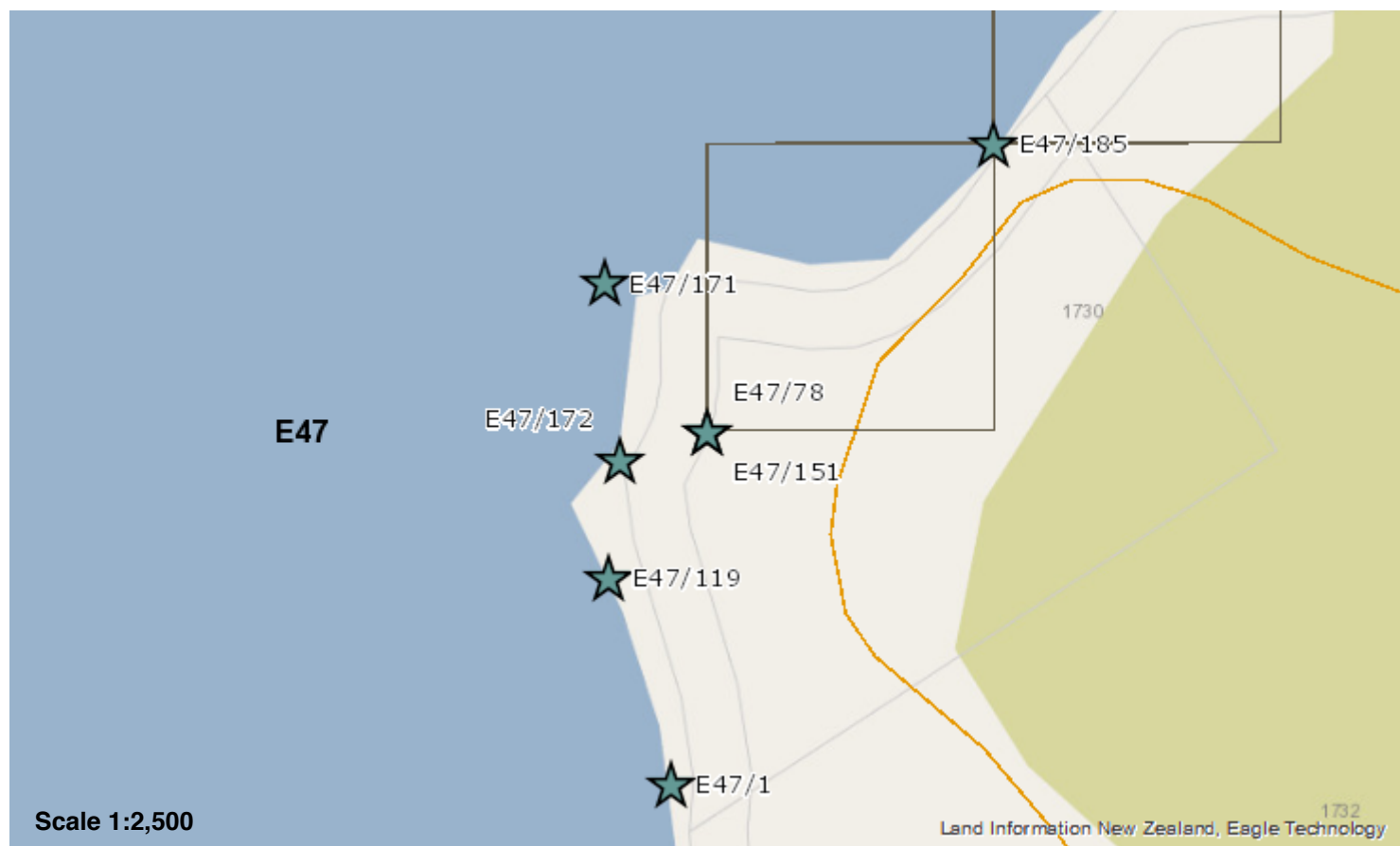
SITE COORDINATES (NZTM) Easting: 1244693

Northing: 4828983

Source: CINZAS

IMPERIAL SITE NUMBER: S181/176

METRIC SITE NUMBER: E47/151



Finding aids to the location of the site

Originally recorded as located on a small sandy beach just south of the old jetty inside the harbour entrance.

Brief description

Whaling station.

Recorded features

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/151
Site description	
Condition of the site	
Statement of condition	
Current land use:	
Threats:	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/151

Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (NZMS1)		NZAA NZMS 1 SITE NUMBER <u>5181-2/176</u>													
NZMS 1 map number <u>S181, S182</u>		DATE VISITED <u>10 October 1990</u>													
NZMS 1 map name <u>Omaui & Bluff</u>		SITE TYPE <u>Whaling station</u>													
NZMS 1 map edition <u>2 1967</u>		SITE NAME: MAORI <u>Tiwai Point</u> OTHER													
Grid Reference Easting <u>2 3 6 9 0 0</u>		Northing <u>1 7 8 7 0 0</u>													
1. Aids to relocation of site (<i>attach a sketch map</i>) A small sandy beach just south of the old jetty just inside the harbour entrance.															
2. State of site and possible future damage No evidence of a whaling station is visible. The beach is quite exposed and probably subject to continual erosion and redeposition.															
3. Description of site (<i>Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here</i>) History In 1839 Johnny Jones wrote to the collector of customs in Sydney that he had 3 stations at Bluff Harbour managed by Spencer, Stirling and Joss. Joss possibly managed a station at Tiwai Point where he owned land. Description This is the only suitable place for a station, being a sandy beach with some shelter from the elements. See survey report by Campbell + Bristow 1990															
4. Owner Address		Tenant/Manager Address													
5. Nature of information (<i>hearsay, brief or extended visit, etc.</i>) Extended visit Photographs (<i>reference numbers, and where they are held</i>) Dept. of Anthropology Aerial photographs (<i>reference numbers, and clarity of site</i>) University of Otago															
6. Reported by Address Matthew Campbell Dept. of Anthropology University of Otago Dunedin		Filekeeper Date K. Gillies 29/8/91													
7. Key words															
8. New Zealand Register of Archaeological Sites (<i>for office use</i>) NZHPT Site Field Code															
<table border="1"> <tr><td>E</td><td>F</td></tr> <tr><td>G</td><td>P</td></tr> <tr><td>-</td><td>-</td></tr> </table> Type of site Local environment today Land classification		E	F	G	P	-	-	<table border="1"> <tr><td>B</td><td>B</td></tr> <tr><td>-</td><td>-</td></tr> <tr><td>T</td><td>V</td></tr> </table> Present condition and future danger of destruction Security code Local body		B	B	-	-	T	V
E	F														
G	P														
-	-														
B	B														
-	-														
T	V														



Site Record Form

NZAA SITE NUMBER: E47/168

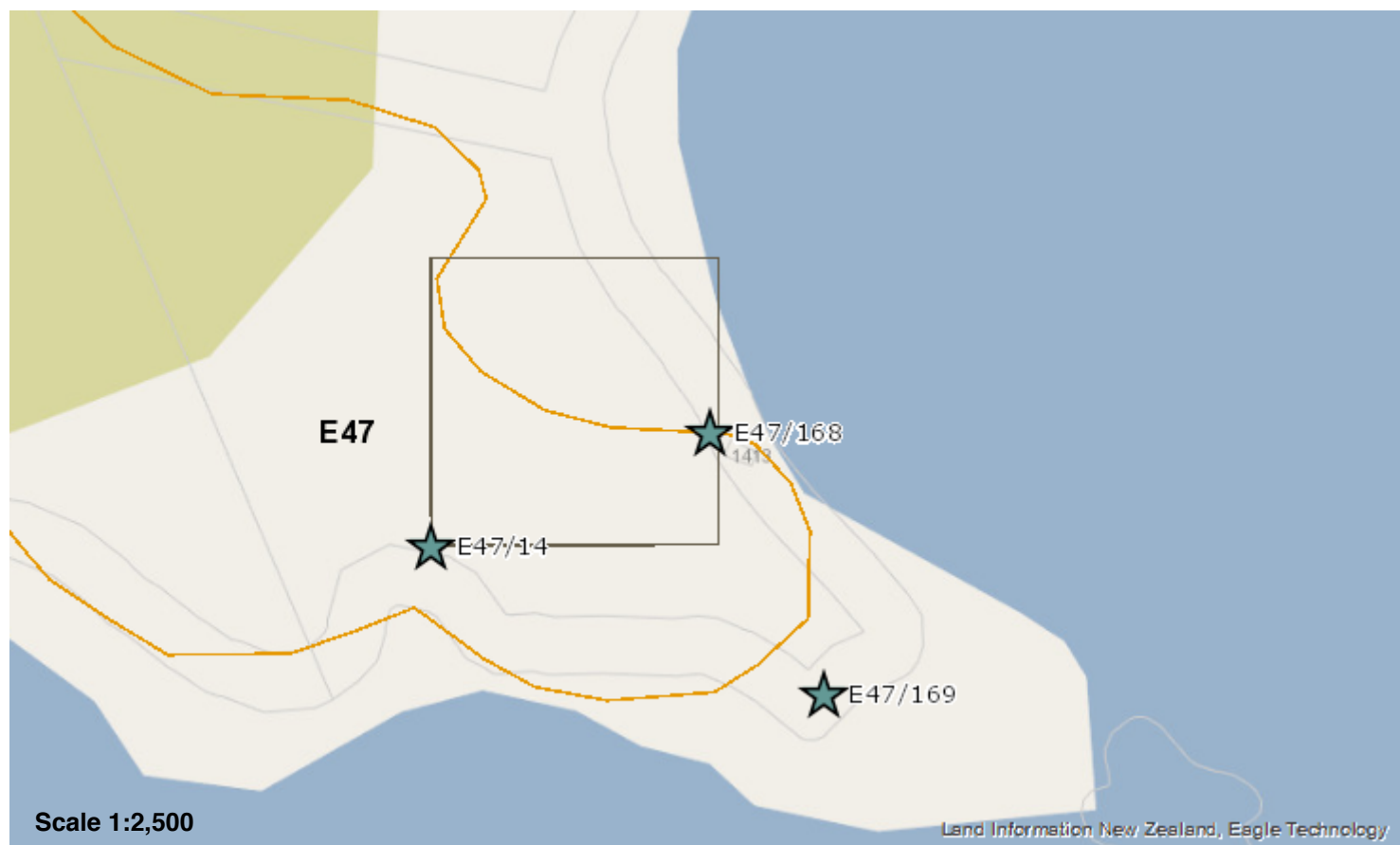
SITE TYPE: Burial/ cemetery

SITE NAME(s): Captain Stirling's Grave

DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1245391

Northing: 4828724

Source: Handheld GPS

IMPERIAL SITE NUMBER:
METRIC SITE NUMBER: E47/168

Finding aids to the location of the site

Within restricted access area of Tiwai Point. Drive to quarry at SW corner of road system then walk coastal track for approx. 100 m to grassy area 25 m from sea.

Brief description

Burial/cemetery

Recorded features

Grave

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/168
<p>Site description</p> <p>Updated: 04/10/2011, Visited: 23/10/2004 - NZTM E1245391 / N4828724 (Handheld GPS). This grave is rectangular concrete with a brass plaque "This plaque records the burial place of Cpt William Stirling and John Davis Whalers". Around the grave are fine water-rolled pebbles 40 cm wide and encircled with a thick ships rope. Inspected by: Robinson, J; Brooks, E.</p> <p>Condition of the site</p> <p>Statement of condition</p> <p>Updated: 27/03/2013, Visited: 23/10/2004 - Good – Majority of visible features are intact, but some minor loss of definition and/or damage</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: E47/168

Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (NZMS260) NZMS 260 map number NZMS 260 map name NZMS 260 map edition		NZAA METRIC SITE NUMBER E47/168 DATE VISITED 23/10/04 SITE TYPE Burial/Cemetery SITE NAME: MAORI OTHER Captain Stirling's Grave	
Grid Reference Easting <u>2155097</u> Northing <u>5390739</u>			
1. Aids to relocation of site (attach a sketch map) Within restricted access area of Tiwai Pt smelter property. Drive to quarry at SW corner of road system. Then walk the coastal track for approximately 100 m to a grassy area 25 m from the sea. Grave is rectangular concrete with a brass plaque "This plaque records the burial place of Cpt William Stirling & John Davis Whalers." (No date). This is marked on the NZMS260 E47 map as grave Capt Stirling. Three pohutukawas planted on the SW side.			
2. State of site and possible future damage Site is in good condition and it is obvious that some form of management is evident as periodic weeding/spraying is occurring. Potential threats could arise from tree root disturbance and tree fall.			
3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) Site is 3 m x 0.87 m in size with a small brass plaque on its surface. Around is fine water rolled pebbles 40 cm wide and artistically encircled with a thick nylon ship's rope.			
4. Owner Address		Tenant/Manager Address	
5. Nature of information (hearsay, brief or extended visit, etc.)		Brief visit during SCHIP	
Photographs (reference numbers and where they are held)		2-803 (W, A), 2-804 (W, A), 2-805 (ESE, A).	
Aerial photographs (reference numbers and clarity of site)			
6. Reported by James Robinson		Filekeeper K. G. H. J.	
Address University of Otago		Date 21-6-06	
7. Key words Captain William Stirling, Grave, Plaque, Historic, John Davis Whaler			
8. New Zealand Register of Archaeological Sites (for office use)			
NZHPT Site Field Code			
Latitude S		Longitude E	
<input checked="" type="checkbox"/> Type of site		<input checked="" type="checkbox"/> Present condition & future danger of destruction	
<input type="checkbox"/> Local environment today		<input type="checkbox"/> Security code	
<input type="checkbox"/> Land classification		<input type="checkbox"/> Local body	





Site Record Form

NZAA SITE NUMBER: E47/169

SITE TYPE: Transport/ communication

SITE NAME(s):

DATE RECORDED:

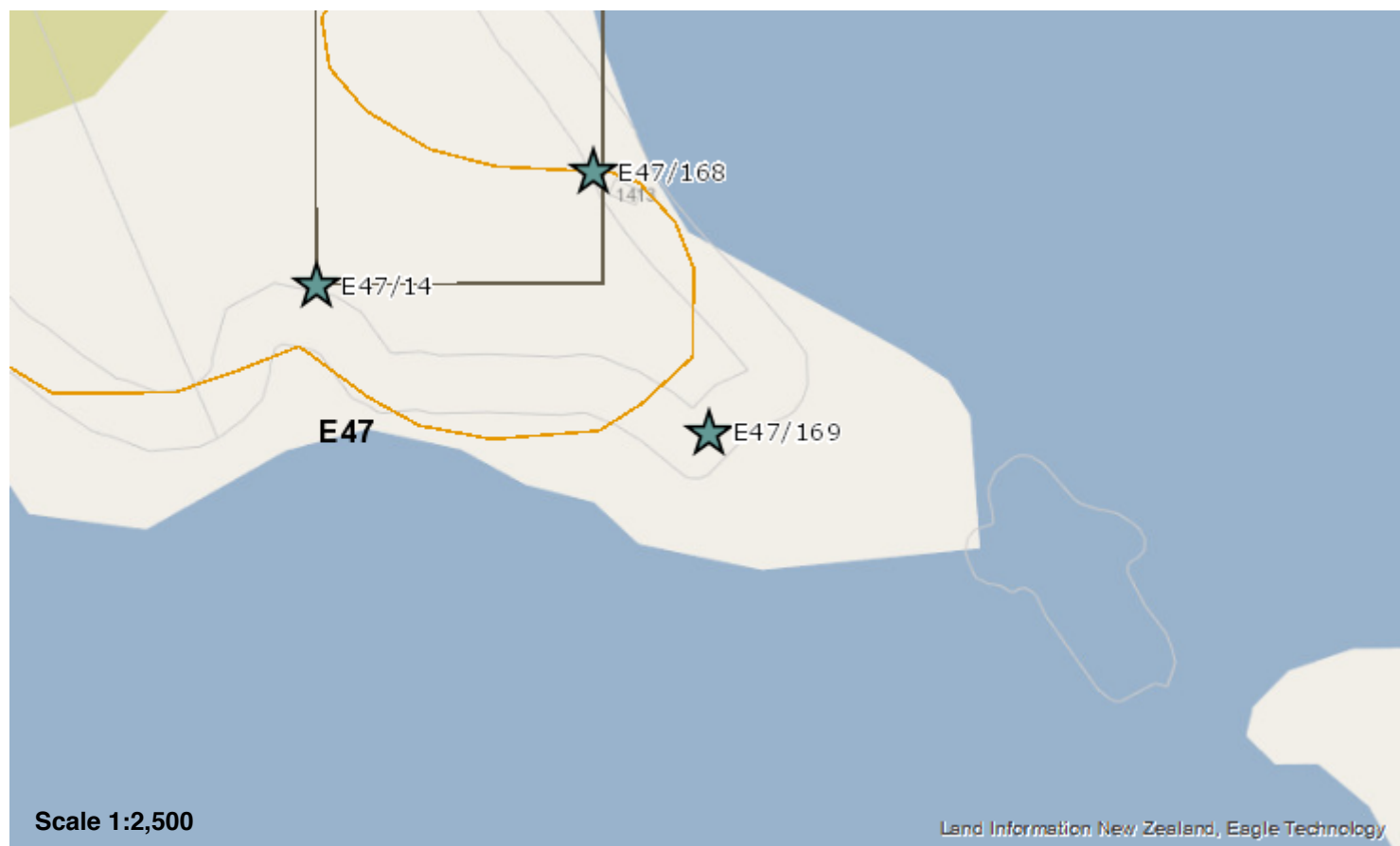
SITE COORDINATES (NZTM) Easting: 1245431

Northing: 4828633

Source: Handheld GPS

IMPERIAL SITE NUMBER:

METRIC SITE NUMBER: E47/169



Finding aids to the location of the site

Enter the restricted zone around Tiwai Point aluminium smelter. Drive to the quarry at the furthest SW point on the roading system and walk around the point approx 100m past the grave of Captain Stirling.

Brief description

Concrete remains.

Recorded features

Unclassified

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/169
<p>Site description</p> <p>Updated: 04/10/2011, Visited: 23/10/2004 - NZTM E1245431 / N4828633 (Handheld GPS). Site is a square concrete structure that may be the remains of a navigation beacon. Inspected by: Robinson, J; Brooks, E.</p> <p>Condition of the site</p> <p>Statement of condition</p> <p>Updated: 27/03/2013, Visited: 23/10/2004 - Poor - Visible features are incomplete, unclear and/or the majority have been damaged in some way</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY	NZAA SITE NUMBER: E47/169
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Supporting documentation held in ArchSite

<p>NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION</p> <p>SITE DESCRIPTION</p> <p>NZMS 260 map number</p> <p>NZMS 260 map name</p> <p>NZMS 260 map edition</p>	<p>NZAA METRIC SITE NUMBER E47/169</p> <p>DATE VISITED 23/10/04</p> <p>SITE TYPE Unclassified</p> <p>SITE NAME: MAORI</p> <p><u>OTHER</u> Tiwai Historic Concrete</p>
<p>DESCRIPTION (Remember to include dimensions for all structures, contextual information, compass bearing if necessary. List any records here.)</p> <div><p>To SW tip of Tiwai Pt</p><p>St</p><p>visibly concrete badly eroded suggestive of wall debris installation</p><p>0 1 2m</p></div>	

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (NZMS260) NZMS 260 map number NZMS 260 map name NZMS 260 map edition		NZAA METRIC SITE NUMBER E47/169 DATE VISITED 23/10/04 SITE TYPE Unclassified SITE NAME: MAORI OTHER Historic (concrete structure)	
Grid Reference Easting <u>2155236</u> Northing <u>5390648</u>			
1. Aids to relocation of site (attach a sketch map) Enter the restricted zone around Tiwai Pt Aluminium Smelter. Drive to the quarry at the furthest SW point on the road system and walk around the point approximately 100 m past the grave of Captain Stirling.			
2. State of site and possible future damage Vandalism and basic weakness in structure due to rough construction methods used. Wall may continue to collapse.			
3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) Concrete structure, possibly foundations for a building.			
4. Owner Address		Tenant/Manager Address	
5. Nature of information (hearsay, brief or extended visit, etc.) Photographs (reference numbers and where they are held) Aerial photographs (reference numbers and clarity of site)		Brief visit during SCHIP 2-806 (East), 2-807 (East), 2-808 (East, close up), 2-809 (East, closer still). 2-810 (South, context).	
6. Reported by Address James Robinson University of Otago		Filekeeper Karl Gillies Date <u>21-6-06</u>	
7. Key words Concrete, historic, WWII, Tiwai			
8. New Zealand Register of Archaeological Sites (for office use) NZHPT Site Field Code			
Latitude S		Longitude E	
<input checked="" type="checkbox"/> Type of site		<input checked="" type="checkbox"/> Present condition & future danger of destruction	
<input type="checkbox"/> Local environment today		<input type="checkbox"/> Security code	
<input type="checkbox"/> Land classification		<input type="checkbox"/> Local body	





Site Record Form

NZAA SITE NUMBER: E47/170

SITE TYPE: Transport/ communication

SITE NAME(s):

DATE RECORDED:

SITE COORDINATES (NZTM) Easting: 1244718

Northing: 4828776

Source: Handheld GPS

IMPERIAL SITE NUMBER:

METRIC SITE NUMBER: E47/170



Finding aids to the location of the site

At northern headland of Bluff Harbour (Tiwai Point) at the large wooden navigation beacon (pyramid-shaped) just inside the heads.

Brief description

Square concrete structure possibly WWII or former navigation beacon.

Recorded features

Unclassified

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/170
Site description Updated: 15/09/2011, Visited: 23/10/2004 - NZTM E1244718 / N4828776 (Handheld GPS). Square concrete structure possibly WWII or former navigation beacon. Inspected by: Robinson, J; Brooks, E.	
Condition of the site	
Statement of condition Updated: 16/09/2011, Visited: 23/10/2004 - Poor - Visible features are incomplete, unclear and/or the majority have been damaged in some way	
Current land use:	
Threats:	

Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE DESCRIPTION

NZMS 260 map number
NZMS 260 map name
NZMS 260 map edition

NZAA METRIC SITE NUMBER E47/170
DATE VISITED 23/10/04
SITE TYPE Unclassified
SITE NAME: MAORI
OTHER Beacon

DESCRIPTION (Remember to include dimensions for all structures, contextual information, compass bearing if necessary. List any movable items.)

A hand-drawn site plan showing a coastline. A dashed line represents the 'Rocky zone'. A solid line represents the 'Bluff' and 'Tern counter'. A 'Quarantene wharf?' is shown with a 'GPS point' and 'Fakem'. A 'Modern wooden beacon' and a 'collapsed concrete beacon' are marked. A scale bar shows 0 to 1m. A compass rose indicates North (N) and East (E).

DESCRIPTION (Remember to include dimensions for all structures, contextual information, compass bearing if necessary. List any movable items.)

A hand-drawn diagram of a 'concrete wall structure?'. It is a rectangular structure with a double border. A scale bar shows 0 to 1m. A compass rose indicates North (N) and East (E).

A hand-drawn diagram of a 'Modern navigation beacon'. It is a square structure with a double border. A 'Bluff tern across harbor' is indicated. A scale bar shows 0 to 1m. A compass rose indicates North (N) and East (E).

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (NZMS260) NZMS 260 map number NZMS 260 map name NZMS 260 map edition		NZAA METRIC SITE NUMBER E47/170 DATE VISITED 23/10/04 SITE TYPE Unclassified SITE NAME: MAORI OTHER Beacon	
Grid Reference Easting <u>2154425</u> Northing <u>5390793</u>			
1. Aids to relocation of site (attach a sketch map) At Northern headland of Bluff Harbour (ie Tiwai Point) at the large wooden navigation beacon (pyramid shaped) just inside the heads.			
2. State of site and possible future damage Poor condition likely due to bad construction during WWII and no maintenance obvious. Root invasion and slow threat from vandalism.			
3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) See sketch.			
4. Owner Address		Tenant/Manager Address	
5. Nature of information (hearsay, brief or extended visit, etc.) Photographs (reference numbers and where they are held) Aerial photographs (reference numbers and clarity of site)		Brief visit during SCHIP 2-811 (North), 2-812 (SSE, Context to Bluff), 2-813 (NW).	
6. Reported by James Robinson Address University of Otago		Filekeeper Karl Gillies Date 21-6-06	
7. Key words Beacon, Tiwai, Historic, WWII			
8. New Zealand Register of Archaeological Sites (for office use) NZHPT Site Field Code			
Latitude S		Longitude E	
<input checked="" type="checkbox"/> Type of site		<input checked="" type="checkbox"/> Present condition & future danger of destruction	
<input type="checkbox"/> Local environment today		<input type="checkbox"/> Security code	
<input type="checkbox"/> Land classification		<input type="checkbox"/> Local body	





Site Record Form

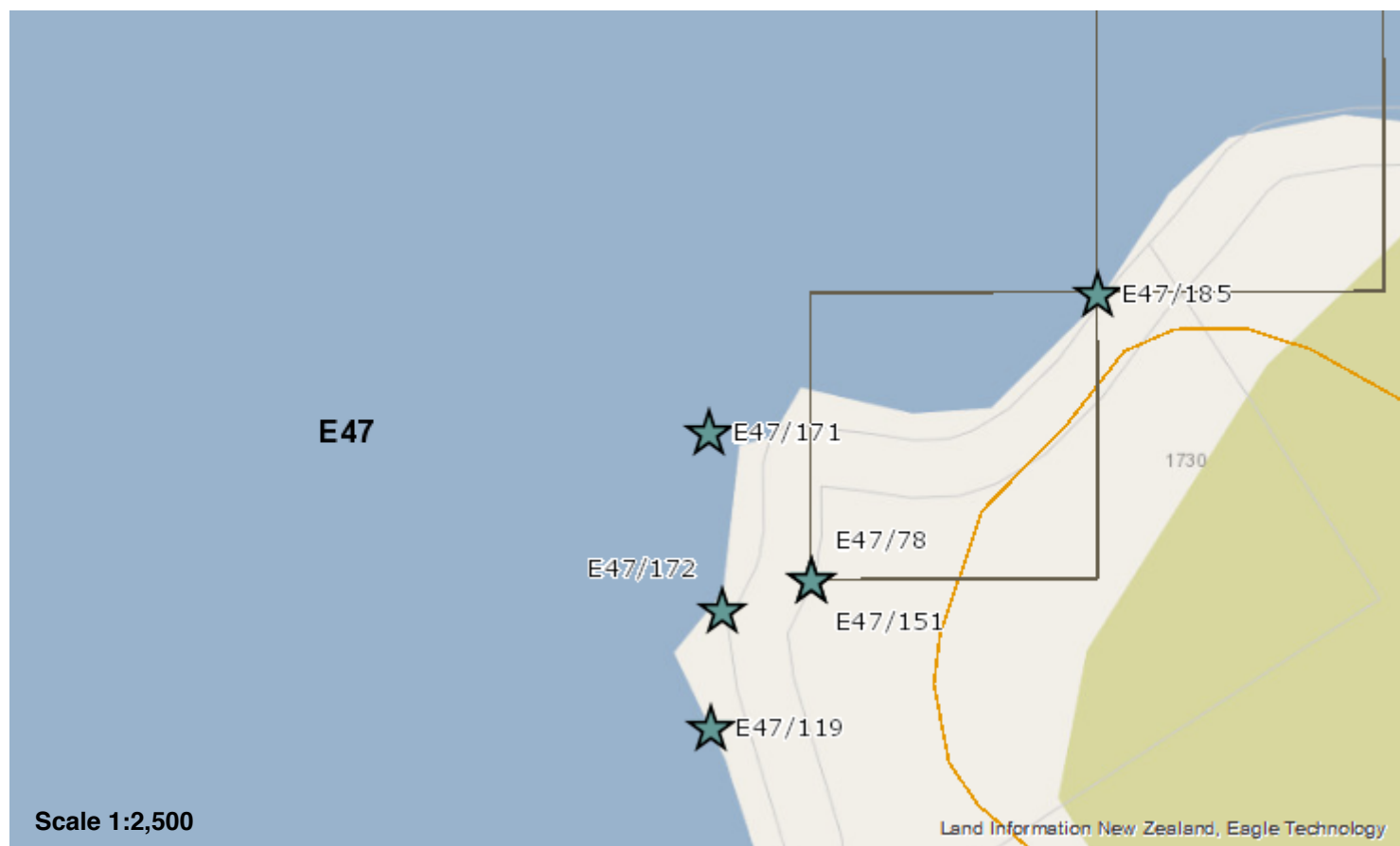
NZAA SITE NUMBER: E47/171

SITE TYPE: Transport/ communication

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1244657

Northing: 4829035

Source: Handheld GPS

IMPERIAL SITE NUMBER:
METRIC SITE NUMBER: E47/171

Finding aids to the location of the site

Tiwai Pt harbour entrance to Bluff. Situated 100 m NW of the wooden pyramid beacon looking across the harbour entrance and in sight of the new smelter wharf.

Brief description

Wooden wharf.

Recorded features

Wharf/ jetty

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/171
<p>Site description</p> <p>Updated: 15/09/2011, Visited: 23/10/2004 - NZTM E1244657 / N4829035 (Handheld GPS). Wooden wharf. Inspected by: Robinson, J; Brooks, E.</p> <p>Condition of the site</p> <p>Statement of condition</p> <p>Updated: 16/09/2011, Visited: 23/10/2004 - Poor - Visible features are incomplete, unclear and/or the majority have been damaged in some way</p> <p>Current land use:</p> <p>Threats:</p>	

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (NZMS260) NZMS 260 map number NZMS 260 map name NZMS 260 map edition		NZAA METRIC SITE NUMBER E47/171 DATE VISITED 23/10/04 SITE TYPE Historic (wharf) SITE NAME: MAORI OTHER	
Grid Reference Easting <u>2154364</u> Northing <u>5391052</u>			
1. Aids to relocation of site (attach a sketch map) Tiwai Pt harbour entrance to Bluff. Situated 100 m NW of the wooden pyramid beacon looking across the harbour entrance and in sight of the new smelter wharf. This is the location of E47/78, 119 and 151.			
2. State of site and possible future damage Condition is poor with rapid deterioration due to sea erosion.			
3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) See sketch plan (attached).			
4. Owner Address		Tenant/Manager Address	
5. Nature of information (hearsay, brief or extended visit, etc.) Photographs (reference numbers and where they are held) Aerial photographs (reference numbers and clarity of site)		Brief visit during SCHIP 2-814 (NW, Context), 2-815 (W), 2-816 (SW).	
6. Reported by Address James Robinson University of Otago		Filekeeper Karl Gillies Date 21-6-06	
7. Key words Wharf, historic, Tiwai			
8. New Zealand Register of Archaeological Sites (for office use) NZHPT Site Field Code			
Latitude S		Longitude E	
<input checked="" type="checkbox"/> Type of site		<input checked="" type="checkbox"/> Present condition & future danger of destruction	
<input type="checkbox"/> Local environment today		<input type="checkbox"/> Security code	
<input type="checkbox"/> Land classification		<input checked="" type="checkbox"/> Local body	





Site Record Form

NZAA SITE NUMBER: E47/172

SITE TYPE: Transport/ communication

SITE NAME(s):

DATE RECORDED:

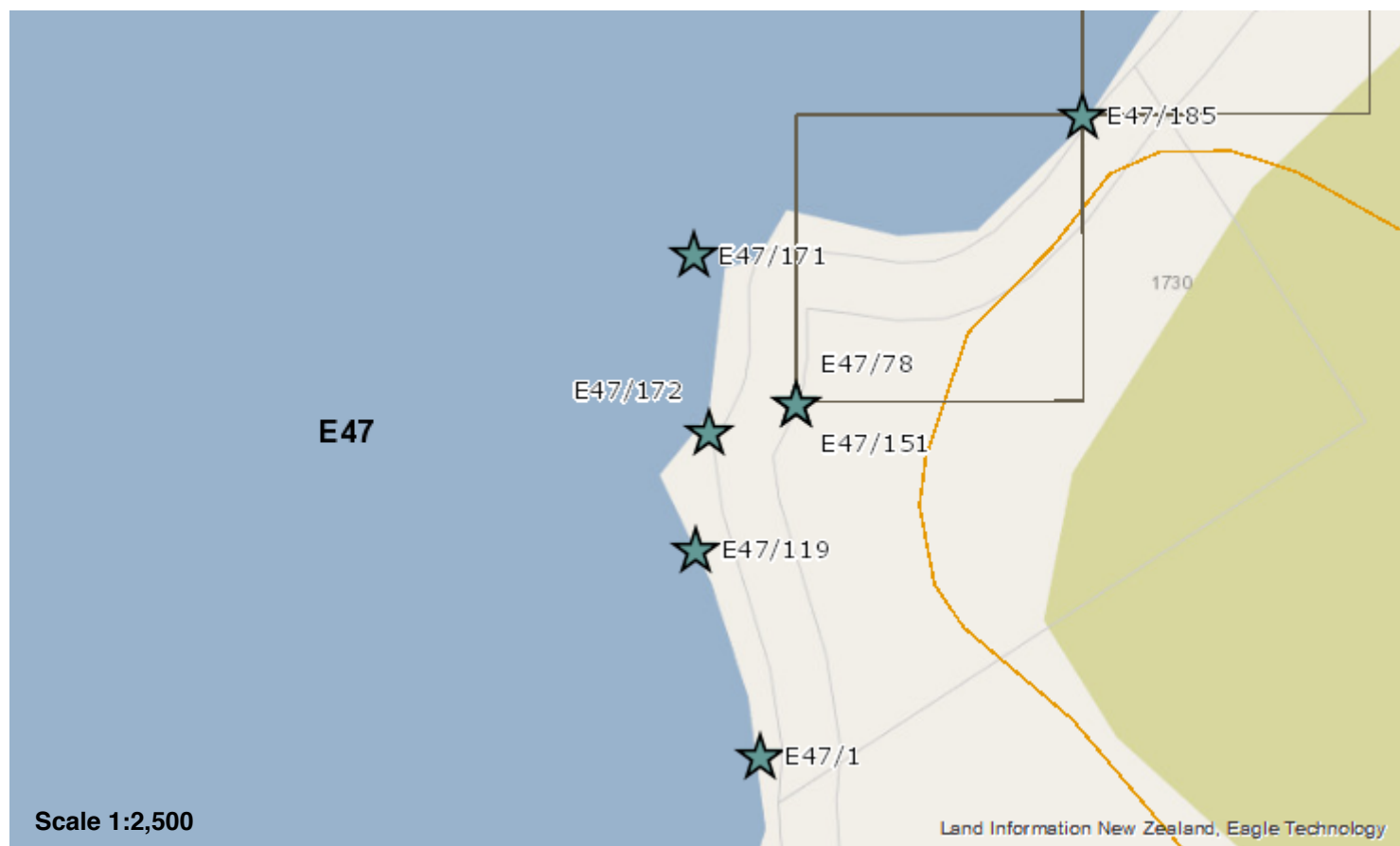
SITE COORDINATES (NZTM) Easting: 1244662

Northing: 4828973

Source: Handheld GPS

IMPERIAL SITE NUMBER:

METRIC SITE NUMBER: E47/172



Finding aids to the location of the site

Located on the Tiwai Point side of Bluff Harbour on the sheltered inside area about 100 m SE of the quarantine wharf and next to the modern pyramid wooden shipping beacon.

Brief description

Probable harbour beacon.

Recorded features

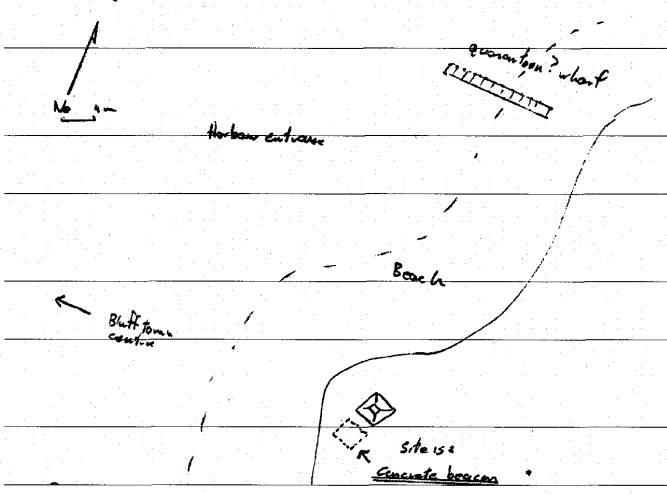
Unclassified

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/172
<p>Site description</p> <p>Updated: 15/09/2011, Visited: 23/10/2004 - NZTM E1244662 / N4828973 (Handheld GPS). This is the third such structure recorded and since two are located next to modern wooden beacons then those are likely to be the older versions of harbour beacons. Concrete appears to be made from shell and gravel taken from the nearby beach. Inspected by: Robinson, J; Brooks, E.</p> <p>Condition of the site</p> <p>Updated: 15/09/2011, Visited: 23/10/2004 - Structure has completely collapsed.</p> <p>Statement of condition</p> <p>Updated: 16/09/2011, Visited: 23/10/2004 - Poor - Visible features are incomplete, unclear and/or the majority have been damaged in some way</p> <p>Current land use:</p> <p>Threats:</p>	

SITE RECORD INVENTORY	NZAA SITE NUMBER: E47/172
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Supporting documentation held in ArchSite

<p>NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION</p> <p>SITE DESCRIPTION</p> <p>NZMS 260 map number</p> <p>NZMS 260 map name</p> <p>NZMS 260 map edition</p>	<p>NZAA METRIC SITE NUMBER E47/172</p> <p>DATE VISITED 23/10/04</p> <p>SITE TYPE Unclassified</p> <p>SITE NAME: MAORI</p> <p><u>OTHER</u> Beacon</p>
<p>DESCRIPTION (Remember to include dimensions for all structures, contextual information, compass bearings if necessary. List any movable items.)</p> <p>This is the third such structure recorded & since 2 are located next to modern wooden beacons then those are likely to be the older versions of harbour beacons.</p> <p>Structure has completely collapsed. Concrete is made from shell & gravel taken from the nearby beach.</p> 	

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (NZMS260) NZMS 260 map number NZMS 260 map name NZMS 260 map edition		NZAA METRIC SITE NUMBER E47/172 DATE VISITED 23/10/04 SITE TYPE Historic (beacon) SITE NAME: MAORI OTHER	
Grid Reference Easting <u>2154370</u> Northing <u>5390990</u>			
1. Aids to relocation of site (attach a sketch map) Located on the Tiwai Pt side of Bluff Harbour, on the sheltered inside area about 100 m SE of the quarantine wharf and next to the modern pyramid wooden shipping beacon.			
2. State of site and possible future damage Structure is in poor condition (it was likely to have been deliberately demolished in the past). Ruins will be replaced and covered by vegetation.			
3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) This is the third such structure recorded and since two are located next to modern wooden beacons then those are likely to be the older versions of harbour beacons. Structure has completely collapsed. Concrete is made from shell and gravel taken from the nearby beach.			
4. Owner Address		Tenant/Manager Address	
5. Nature of information (hearsay, brief or extended visit, etc.) Photographs (reference numbers and where they are held) Aerial photographs (reference numbers and clarity of site)		Brief visit during SCHIP 2-817 (South, Context), 2-818 (NE, view), 1-819 (NE, incl beacon).	
6. Reported by Address James Robinson University of Otago		Filekeeper Date <i>K. Collins</i> 21-6-06	
7. Key words Beacon, historic, Tiwai			
8. New Zealand Register of Archaeological Sites (for office use) NZHPT Site Field Code			
Latitude S <input checked="" type="checkbox"/> Type of site <input type="checkbox"/> Local environment today <input type="checkbox"/> Land classification		Longitude E <input checked="" type="checkbox"/> Present condition & future danger of destruction <input type="checkbox"/> Security code <input type="checkbox"/> Local body	





Site Record Form

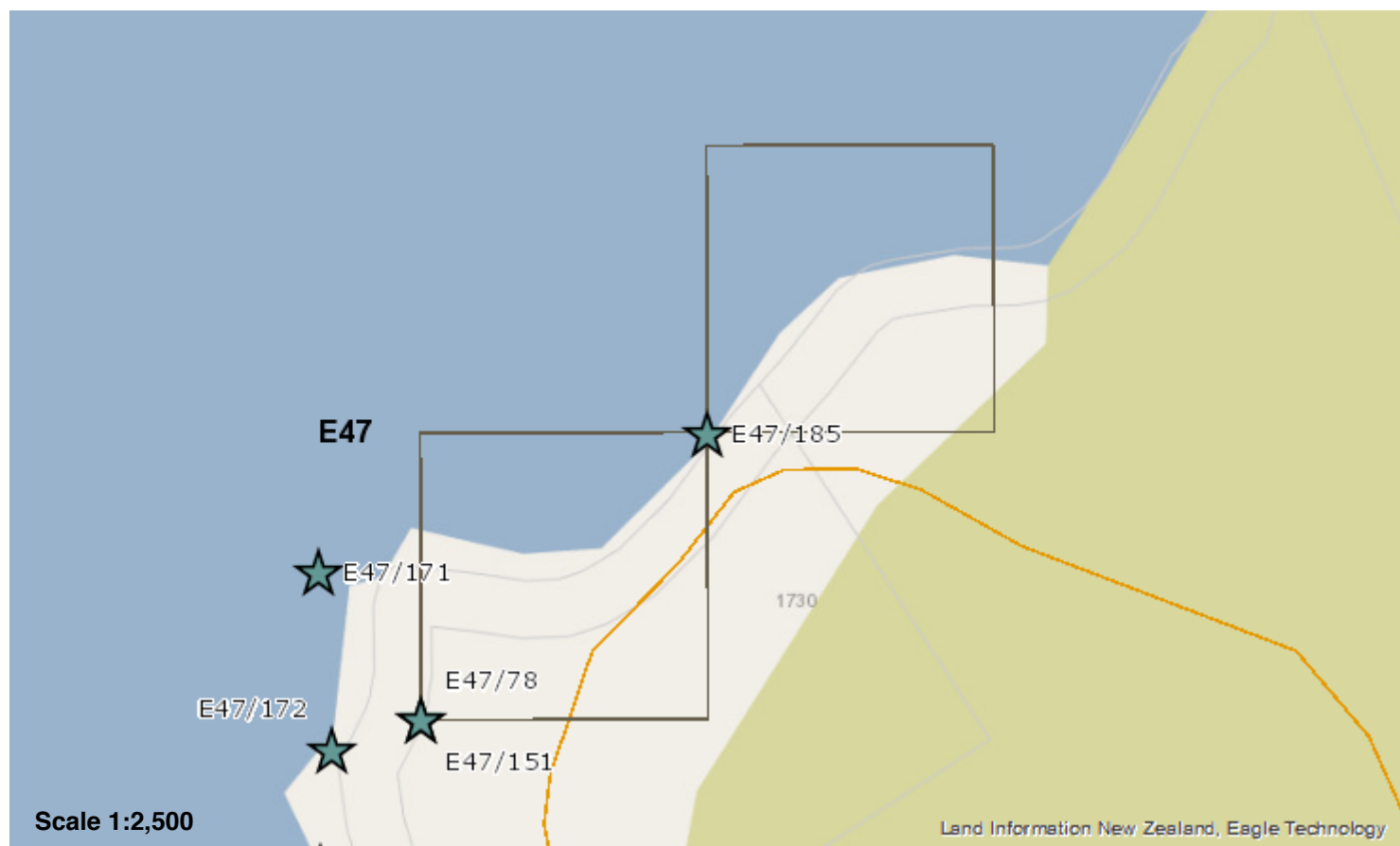
NZAA SITE NUMBER: E47/185

SITE TYPE: Burial/ cemetery

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1244793

Northing: 4829084

Source: CINZAS

IMPERIAL SITE NUMBER:
METRIC SITE NUMBER: E47/185

Finding aids to the location of the site

The grave is located at Tiwai Point, near the jetty, south of the long smelter wharf.

Brief description

The grave of William Baird, who died on the way to New Zealand in 1863. Rusted railings surround the unmarked burial.

Recorded features

Grave

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: E47/185
<div>Site description</div> <div>Condition of the site</div> <div>The site is overgrown and the railings are rusted and twisted. (2004)</div> <div>Statement of condition</div> <div>Current land use:</div> <div>Threats:</div>	