

03 March 2021

NFK & Co

s 9(2)(a)

Takapuna

AUCKLAND 0622

Att: Nathan Treloar

Dear Nathan,

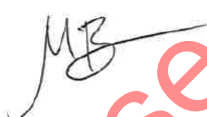
Re: KiwiBuild

I can confirm that NFK are a preferred KiwiBuild Developer and that to date KiwiBuild have contracted two developments with NFK which are currently either completed or under construction, with a third development also close to being finalised.

I can also confirm that KiwiBuild are keen to consider further projects that NFK table.

Our initial view of the Scott Point site is that it meets a number of metrics given the sites location and typology proposed. There is still an extensive due diligence to be undertaken on the development and proposal, but confirm that KiwiBuild are interested to progress discussions further.

Yours sincerely,



Michael Barneveld
Development Manager- KiwiBuild

KiwiBuild Unit
147 Lambton Quay
Wellington 6011

22 September 2020

Nathan Treloar
NFK Limited
Auckland

Dear Nathan,

NFK LIMITED - KIWIBUILD

This letter is to confirm that NFK has successfully engaged with KiwiBuild on two projects in West Auckland, being 105 Waimumu Road, Massey and 119 Bruce McLaren Road, Henderson. KiwiBuild has been very pleased with these projects.

KiwiBuild is currently assessing a third project from NFK at Nola Estate, located at West Coast Road and Glen Garry Road, Glen Eden for delivery of further KiwiBuild homes.

If you have any queries, please don't hesitate to contact us.

Yours sincerely



Joanne Johnson
Manager, KiwiBuild Underwrite

Mob: s 9(2)(a)

Email: s 9(2)(a)

From: s 9(2)(a)
To: s 9(2)(a)
Cc: s 9(2)(a)
Subject: RE: PRR00036350 - 4 Scott Road, Hobsonville
Date: Friday, 26 February 2021 8:08:11 am
Attachments: [image001.png](#)

Hi Samantha,

Can you please advise on a pre-application meeting date?

It has been over 2 months since we lodged the request and is now very urgent.

Best regards,

Alvin

Alvin Jung | **CIVIX** | **Senior Planner** | M s 9(2)(a) | W www.civix.co.nz

From: Samantha Redward s 9(2)(a)
Sent: Friday, 29 January 2021 4:20 pm
To: Alvin Jung s 9(2)(a)
Subject: RE: PRR00036350 - 4 Scott Road, Hobsonville

Hi Alvin,
Thanks for your email,
We are experiencing high volumes of consents and we will be unlikely to be able to accommodate your time frame. We are working through pre-apps when we can get to them.

Sorry for the inconvenience I will update you when I am able to allocate this pre-application meeting request,

Nga Mihi,

Samantha Redward | Team Leader
North West Resource Consenting
Ph s 9(2)(a)

Level 2, Service Centre, 6 Henderson Valley Rd, Henderson
Private Bag 92300, Auckland 1142

From: Alvin Jung s 9(2)(a)
Sent: Thursday, 28 January 2021 4:31 PM
To: Samantha Redward s 9(2)(a) >
Subject: FW: PRR00036350 - 4 Scott Road, Hobsonville

Hi Samantha,

I was just looking for an update on this application. It would be good if we could get this assigned shortly given the large scale of the development.

I look forward to hearing from you.

Best regards,

Alvin

Alvin Jung | **CIVIX** | **Senior Planner** | M s 9(2)(a) | W www.civix.co.nz

From: Alvin Jung

Sent: Monday, 25 January 2021 4:14 pm

To: 'rcregulatorysupport@hobsonville.govt.nz'
<rcregulatorysupport@hobsonville.govt.nz>

Subject: RE: PRR00036350 - 4 Scott Road, Hobsonville

Hi admin,

Just following up on this.

Thanks,

Alvin

Alvin Jung | **CIVIX** | **Senior Planner** | M s 9(2)(a) | W www.civix.co.nz

From: Alvin Jung

Sent: Thursday, 21 January 2021 9:33 am

To: 'rcregulatorysupport@hobsonville.govt.nz'
<rcregulatorysupport@hobsonville.govt.nz>

Subject: PRR00036350 - 4 Scott Road, Hobsonville

Hi admin team,

Are you able to advise on who will be assigned this application? We submitted a request for the pre-application in mid December.

Pre-application guidance

PRR00036350 - 4 Scott Road, Hobsonville 0618
NA48C/786 - LOT 1 DP 71841

Application details

Type of application

Pre-Application

Submission date and time

Tuesday 15 Dec 2020 - 04:14 PM

Amount paid

s 9(2)(b)(ii)

Thanks,

Alvin

Alvin Jung

Senior Planner

M s 9(2)(a) | W www.civix.co.nz
A Level 1, 87 Albert Street, Auckland
P PO Box 5204 Victoria Street West, Auckland 1142

Auckland Council has your summer sorted.



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1 April 2021

Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

Attention: Ian Smallburn, General Manager
Resource Consents

Email: [REDACTED] s 9(2)(a)

Dear Ian

FAST TRACK APPLICATION BY AEDIFICE DEVELOPMENT LIMITED

1. INTRODUCTION AND REQUEST FOR PRE-APPLICATION MEETING

- 1.1 We Act for Aedifice Development Limited ("ADL"). ADL is preparing an application to the Ministry for the Environment ("MfE") for a referral under the COVID-19 Recovery (Fast-track Consenting) Act 2020 ("fast-track Act").
- 1.2 The referral is in relation to an application to develop its land at 4 Scott Road, Hobsonville, Auckland providing 435 new dwellings. The development will support the West Auckland economy by providing approximately 1,135 fulltime equivalent jobs and significantly increasing the supply of affordable housing in West Auckland.
- 1.3 As explained in Section 3 of this letter, ADL has been endeavouring to obtain a pre-application meeting with Auckland Council for three months now. Copies of previous correspondence are attached as **Appendix A**, including a copy of the formal request for a pre-application meeting.
- 1.4 The purpose of this letter is to escalate ADL's request and ask for a pre application meeting at one of the times set out in **Section 4 of this letter**.

2. BACKGROUND AND LINKS TO APPLICATION MATERIALS

- 2.1 ADL has filed a draft application with MfE and had a pre-application meeting and feedback.
- 2.2 Since the application was submitted to MfE for a pre-application assessment, ADL's designs have been refined into the latest Master Plan. We **attach** a copy of the latest Master Plan date 25 March 2021 as **Appendix B**.
- 2.3 For completeness, a copy of the pre-application material provided to MfE is available at the link below. This link contains more detailed information including

range of summary reports from consultants addressing a wide range of specialist inputs (ecology etc).

out of scope

2.4 Following the pre-application meeting with MfE, ADL has been working on the following design tweaks:

- (a) Ensuring that works are kept more than 10m away from any wetland and maintains the necessary hydrological equilibrium / levels to retain any wetlands on site with natural recharge and achieve the mandatory outcomes of the the National Policy Statement for Freshwater Management 2020 (Freshwater NPS) and the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 (Freshwater NES);
- (b) Identifying engineering solutions for providing infrastructure and achieving land stability which allow all wetlands and heritage / archaeological features to be avoided. In this regard:
 - (i) ADL's preferred design will involve works in the proposed esplanade reserve and identified archaeological site in order to stabilise land and provide a high-quality recreational space which respects the multiple environmental and cultural values of the area;
 - (ii) ADL proposes that these works either be pursued through the ordinary consenting regime in conjunction with relevant approvals under the Heritage New Zealand Pouhere Taonga Act 2014 or be subject to a bond condition whereby the finals design work would not take place unless and until the relevant HNZ authorities have been obtained;
 - (iii) These changes would mean that no essential work would be located within the identified archaeological sites and work within wetlands, notable trees and heritage features would all be avoided (unless and until the necessary HNZ authorities have been obtained).
- (c) More clearly identifying the availability of public transport and walking / cycling / PT linkages to the rest of Scott Point;
- (d) More clearly identifying what local infrastructure upgrades are needed and the proposal for providing these; and
- (e) Indicate with more certainty that the proposal has funding to advance irrespective of whether Kiwibuild is involved.

3. **PREVIOUS REQUESTS FOR PRE-APPLICATION MEETINGS WITH AUCKLAND COUNCIL**

3.1 ADL have previously been endeavouring to liaise with Samantha Redwood at Auckland Council ("the Council"). Prior correspondence with her is **attached as Appendix A**. Although contact was originally made in mid-December 2020, ADL has, as yet , been unable to hold a pre-application meeting – a period of over three months.

3.2 ADL is concerned that the Council has not been willing to schedule a pre-application with ADL during the past three months, despite numerous requests.

4. CONCLUSIONS

- 4.1 As I am sure you will know, under the fast-track Act the timeframe for the Council to provide its feedback to MfE is extremely short, being 10 working days. Not only that, but the applicant is not practically able to make design changes in response to concerns raised because the Minister's decision is based on the proposal that is sent out for consultation.
- 4.2 As such, a pre-application meeting with the Council is a constructive and fair method to facilitate the parties engaging with one another outside of the fast-track Act process and ahead of filing any application with MfE.
- 4.3 It is therefore in the interests of both ADL and Auckland Council to get together and discuss the merits of the proposal. Ultimately this means that Auckland Council will have much more than 10 working days to review the proposal and it also allows ADL a fair opportunity to respond to and fix concerns that Auckland Council may have. That is a win-win outcome which aligns with the object to the fast-track Act.
- 4.4 We acknowledge that pre-application meetings are voluntary, and Auckland Council could continue to place little or no priority on holding such a meeting. That would be a disappointing outcome and one we hope does not come to pass. However, if it does, we would have no option but to provide the Minister for the Environment a copy of this letter and associated correspondence and invite them to place little to no weight on any adverse comments received from the Auckland Council and leave it to the expert consenting panel to deal with the substance of any Auckland Council concerns.
- 4.5 We would welcome a pre application meeting with you and the key ADL team members will make themselves available to meet with you. At present we propose:
- (a) **Option 1:** Thursday 8 April 2021 at 11am; or
 - (b) **Option 2:** Friday 9 April 2021 at 11am; or
 - (c) **Option 3:** Monday 12 April 2021 at 11am; or
 - (d) **Option 4:** Tuesday 13 April 2021 at 11am.
- 4.6 If none of these days / times suit – please propose an alternative time in the week of 12 April 2021.

Yours sincerely



Andrew Braggins | Tamsin Gorman
Partner | Solicitor

DDI: s 9(2)(a)
Mobile: s 9(2)(a)
Email: s 9(2)(a)

**Appendix A – Formal request for a pre-application meeting and correspondence
with Samantha Redwood at Auckland Council**

Released under the provision of
the Official Information Act 1982

Pre-application Advice Form

Date received: 15 Dec 2020 16:14:10 PM

4 Scott Road Hobsonville 0618
NA48C/786 - LOT 1 DP 71841

WHO IS APPLYING?

In relation to this application, are you:

- ☒ The agent
☐ The applicant

Are you a Qualified Partner Customer or are you lodging on behalf of a Qualified Partner Customer?

- ☐ Yes
☒ No

Agent details

Are you applying as an individual, registered company or other organisation?

- ☐ Individual
☒ Registered company
☐ Other organisation

Company details

Company name

CIVIX LIMITED

Registration number

9429042218784

Trading name (optional)

Provide trading name if different from company name.

Contact person details

Legal first and middle name

Alvin

Legal last name

Jung

Email address

s 9(2)(a)

Mailing address

What is the address type?

- ☐ Street address
☐ Rural address
☒ PO Box
☐ Private Bag
☐ Counter delivery
☐ International

PO Box number

5204

Pre-application Advice Form

Area

Victoria Street West

City

Auckland

Postcode

1010

Physical address (if different from mailing address)

Contact number - day time

s 9(2)(a)

Contact number - after hours (optional)

Fax number (optional)

Mobile (optional)

s 9(2)(a)

Website address (optional)

Do you want us to remember these details for future use?

- ☒ Yes
☐ No

Applicant details

Is the applicant an individual, registered company or other organisation?

- ☐ Individual
☒ Registered company
☐ Other organisation

Company details

Company name

AEDIFICE DEVELOPMENT LIMITED

Registration number

9429048657495

Trading name (optional)

Provide trading name if different from company name.

Contact person details

Legal first and middle name

Francois Beziac and

Legal last name

Kieran Doe

Email address

s 9(2)(a)

Pre-application Advice Form

Mailing address

What is the address type?

- ☒ Street address
☐ Rural address
☐ PO Box
☐ Private Bag
☐ Counter delivery
☐ International

House number and street

s 9(2)(a)

Building and/or floor (optional)

Suburb

Newton

City

Auckland

Postcode

1140

Physical address (if different from mailing address)

Contact number - day time

s 9(2)(a)

Contact number - after hours (optional)

Fax number (optional)

Mobile (optional)

s 9(2)(a)

Website address (optional)

Do you want us to remember these details for future use?

- ☒ Yes
☐ No

In relation to the site related to the application, the applicant is:

- ☒ The owner of the property
☐ Prospective purchaser
☐ The person who leases the property
☐ The developer

CONTACT INFORMATION

Pre-application Advice Form

Who is the first point of contact for communication with council or consent authority?

☒ Company name : CIVIX LIMITED

Trading name : Not applicable

Name : Alvin Jung

Contact number: s 9(2)(a)

Email address : s 9(2)(a)

☐ Company name : AEDIFICE DEVELOPMENT LIMITED

Trading name : Not applicable

Name : Francois Beziac and Kieran Doe

Contact number: s 9(2)(a)

Email address : s 9(2)(a)

☐ Other

Who should invoices be billed to?

☐ Company name : CIVIX LIMITED

Trading name : Not applicable

Name : Alvin Jung

Contact number: s 9(2)(a)

Email address : s 9(2)(a)

☒ Company name : AEDIFICE DEVELOPMENT LIMITED

Trading name : Not applicable

Name : Francois Beziac and Kieran Doe

Contact number: s 9(2)(a)

Email address : s 9(2)(a)

☐ Other

INVOICE PAYER DETAILS

Customer reference (optional)

What is your preferred method of billing?

☒ By email

☐ By post

APPLICATION DETAILS

Describe the proposed activity

Provide a summary of your proposed activity. Keep the description concise but ensure that it describes the nature of the activity. (250 character maximum)

For example: Non-complying rural subdivision. Property is divided by existing right of way with an existing dwelling on each side. Proposal is to subdivide into 2 lots with the boundary on the right of way.

Creation of esplanade reserve, public and private roading network, retention of historic dwelling and protected trees, integrated terrace development.

Which specific area(s) are you wanting advice on? You can choose multiple.

☒ Planning information RMA, unitary plan requirements and processes

☐ Building information: Building Act requirements and processes

☐ Information about discharges to water, air or land or coastal activities

☐ Recladding

☐ Certificate of acceptance

☐ Commencing fire engineering design brief

☐ Specialist areas such as contaminated land, traffic, heritage, urban design, ecological, trees, archaeological, stormwater or roading

Have you previously discussed your application with council?

☐ Yes

☒ No

ATTACHMENTS

Provide supporting document for your pre-application meeting

Appendix x - Arborist Report.pdf

4 Scott Rd_REV 3_27.11.20.pdf

TERMS AND CONDITIONS

Once I submit my application, I accept that:

- the purpose of a pre-application meeting is to facilitate communication between applicants and the council so that the applicant can make informed decisions about applying for an application.
- by submitting his request I agree to a council officer contacting me to discuss my proposal. If necessary I may need to attend a meeting to discuss my proposal further.
- the fee covers a standard advice request. If a council officer determines this to be a complex request, I will need to pay a further fee. I will be contacted if this is to be treated as a complex request.
- the views expressed by council staff in or following a pre-application meeting are those officer's preliminary views, made in good faith, on the applicant's proposal. The council makes no warranty, expressed or implied, nor assumes any legal liability or responsibility for the accuracy, correctness, completeness or use of any information or views communicated as part of the pre-application process.
- to the extent permissible by law, the council expressly disclaims any liability to the applicant (under any theory of law including negligence) in relation to any pre-application process. The applicant also recognises that any information it provides to the council may be required to be disclosed under the Local Government Official Information and Meetings Act 1987 (unless there is a good reason to withhold the information under that Act). However, the council is able to withhold information for certain reasons including to prevent unreasonable prejudice to someone's commercial position.

I agree to Auckland Council's [terms and conditions](#) and [privacy policy](#).

Deposit: s 9(2)(b)(ii)

Released under the provisions of
the Official Information Act 1982

Tamsin Gorman

From: Samantha Redward <[REDACTED] s 9(2)(a)>
Sent: Friday, 29 January 2021 4:20 PM
To: Alvin Jung
Subject: RE: PRR00036350 - 4 Scott Road, Hobsonville

Hi Alvin,
Thanks for your email,
We are experiencing high volumes of consents and we will be unlikely to be able to accommodate your time frame. We are working through pre-apps when we can get to them.

Sorry for the inconvenience I will update you when I am able to allocate this pre-application meeting request,

Nga Mihi,

Samantha Redward | Team Leader

North West Resource Consenting

Ph [REDACTED] s 9(2)(a)

Level 2, Service Centre, 6 Henderson Valley Rd, Henderson
Private Bag 92300, Auckland 1142

From: Alvin Jung <[REDACTED] s 9(2)(a) z>
Sent: Thursday, 28 January 2021 4:31 PM
To: Samantha Redward <[REDACTED] s 9(2)(a) z>
Subject: FW: PRR00036350 - 4 Scott Road, Hobsonville

Hi Samantha,

I was just looking for an update on this application. It would good if we could get this assigned shortly given the large scale of the development.

I look forward to hearing from you.

Best regards,

Alvin

Alvin Jung |  | **Senior Planner** | M [REDACTED] s 9(2)(a) | W www.civix.co.nz

From: Alvin Jung
Sent: Monday, 25 January 2021 4:14 pm
To: 'rcregulatorysupporthenderson@aucklandcouncil.govt.nz'
<rcregulatorysupporthenderson@aucklandcouncil.govt.nz>
Subject: RE: PRR00036350 - 4 Scott Road, Hobsonville

Hi admin,

Just following up on this.

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Alvin

Alvin Jung |  | Senior Planner | M  s 9(2)(a) | W www.civix.co.nz

From: Alvin Jung
Sent: Thursday, 21 January 2021 9:33 am
To: 'rcregulatorysupporthenderson@aucklandcouncil.govt.nz'
<rcregulatorysupporthenderson@aucklandcouncil.govt.nz>
Subject: PRR00036350 - 4 Scott Road, Hobsonville

Hi admin team,

Are you able to advise on who will be assigned this application? We submitted a request for the pre-application in mid December.

Pre-application guidance

PRR00036350 - 4 Scott Road, Hobsonville 0618
NA48C/786 - LOT 1 DP 71841

Application details

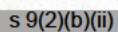
Type of application

Pre-Application

Submission date and time

Tuesday 15 Dec 2020 - 04:14 PM

Amount paid

 s 9(2)(b)(ii)

Thanks,

Alvin

Alvin Jung
Senior Planner

M  s 9(2)(a) | W www.civix.co.nz
A Level 1, 87 Albert Street, Auckland
P PO Box 5204 Victoria Street West, Auckland 1142

Tamsin Gorman

From: Alvin Jung <[REDACTED]>
Sent: Monday, 29 March 2021 4:35 PM
To: [REDACTED]
Cc: Andrew Braggins <[REDACTED]>; Jennifer van Rouveroy <[REDACTED]>; Nick Mattison <[REDACTED]>
Subject: RE: Fast Track pre-application: 4 Scott Road [BS-SAGA.FID7406]

Hi Samantha,

I am following up on the email below.

Can we please get a pre-application meeting scheduled shortly? We lodged the application in December and have not seen any movement since.

Thanks,

Alvin

Alvin Jung |  | Senior Planner | M [REDACTED] | www.civix.co.nz

From: Nick Mattison <[REDACTED]>
Sent: Monday, 1 March 2021 11:31 am
To: [REDACTED]
Cc: Alvin Jung <[REDACTED]>; Andrew Braggins <[REDACTED]>; Jennifer van Rouveroy <[REDACTED]>
Subject: Fast Track pre-application: 4 Scott Road [BS-SAGA.FID7406]

Hi Samantha

Alvin has been liaising with you to try and arrange a pre application meeting for the proposed redevelopment of 4 Scott Road.

I appreciate the significant work volumes council is dealing with but you will be aware that any request for fast tracking will come with Council consultation.

We have at this point advised MFE we have been unable to get a pre application meeting

Ideally this can be arranged otherwise this will occur via MFE consultation with Council.

Hopefully, you will be able to accommodate a pre application meeting as soon as possible so we can feed this back in to the request for fast tracking.

Thanks

From: Andrew Braggins <[REDACTED] s 9(2)(a) >
Sent: Sunday, 28 February 2021 12:59 pm
To: Sara Clarke <[REDACTED] s 9(2)(a) >
Cc: Nick Mattison <[REDACTED] s 9(2)(a) >; Alvin Jung <[REDACTED] s 9(2)(a) >; Jennifer van Rouveroy <[REDACTED] s 9(2)(a) >; Tamsin Gorman <[REDACTED] s 9(2)(a) >
Subject: Fast Track pre-application: 4 Scott Road [BS-SAGA.FID7406]

Hi Sara,

Happy lockdown v4. I can certainly see the attractiveness of living in Wellington!

As you anticipated last week, MfE will be getting some repeat customers. This project, 4 Scott Road, is the same group of developers and design team as is involved in Nola Estate. This is a conventional land/use & subdivision and not an integrated residential development for about 432 units.

There are a couple of reports which are stragglers (archaeology and roading). These should come through tomorrow, but I hope that there are enough supporting reports for MfE to begin to consider this at the pre-app stage. The developers are proposing a significant kiwibuild element (168 units), but we do not have any direct feedback from them yet – again we expect to receive this soon and it is intended to form an important element of the proposal.

Because of the size of the site, its location (adjacent to the CMA), plus features of the site (watercourses, heritage buildings etc) to name a few there will be more environmental considerations to work through, though the heritage building is proposed to remain in situ with no change and the esplanade reserve largely (hopefully) takes care of coastal interface issues. There has been no engagement with Auckland Council as they have been unable to schedule a pre-app meeting within the last 2 months.

A word version of the application is attached, and the full documentation is available by onedrive or dropbox below.

Onedrive:

[REDACTED]
out of scope

Dropbox:

[REDACTED]
out of scope

I've also prepared a letter some feedback from other fast track applications, that should be with you tomorrow.

Cheers

Andrew

Andrew Braggins

Partner



Berry Simons Environmental Law

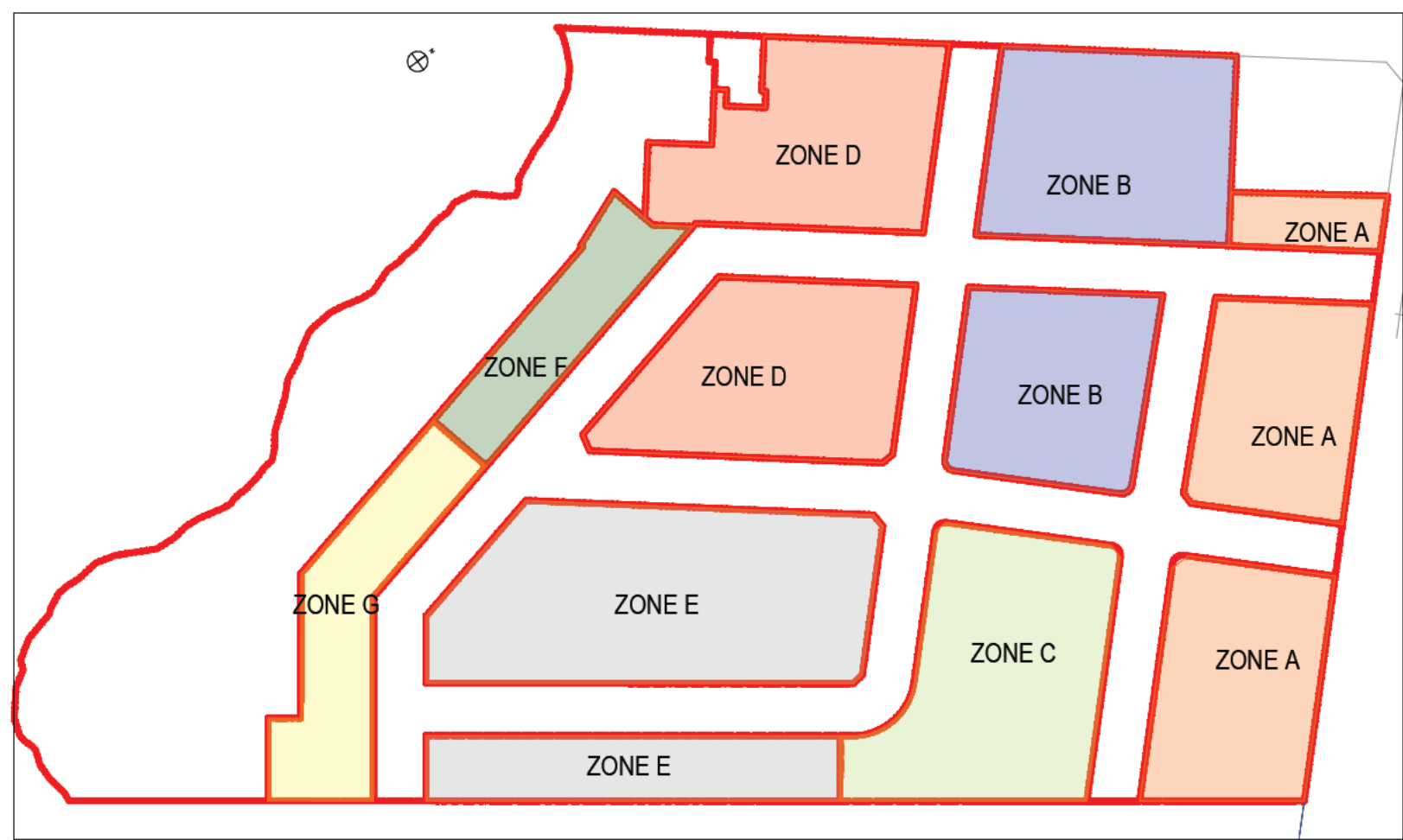
Level 1, Old South British Building, 3-13 Shortland Street, Auckland
PO Box 3144, Shortland Street, Auckland 1140

T [REDACTED] s 9(2)(a)

W berrysimons.co.nz

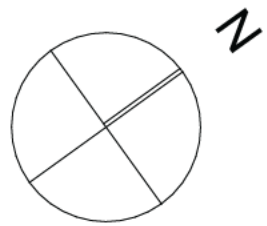
This communication is confidential information and may also be legally privileged, intended only for the persons named above. If this communication is not addressed to you, you must not use, read, distribute or copy this document. If you have received this document by mistake, please call us immediately (collect to the person and number above) and destroy this original message. Thank you.

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the Official Information Act 1982



Zone Key Plan
SCALE 1:2000 @A1

1



Note: The area's shown are indicative only and are without consultant input or relevant council approvals. BDG Architects Ltd. accepts no responsibility for the accuracy of these area's and do not recommend they be used as part of any legal agreement or marketing material

Key:

- Feature end wall
- Front Door Access / Letterbox location
- All landscaping by Helen Mellisop
- Rain Gardens - by CIVIX

PRELIMINARY - ROADING LAYOUT TO BE CONFIRMED

0 0.5 1 2.5 4

Rev.	Issue Date
A - WIP	Work in Progress

FOR RESOURCE CONSENT



Proposed Masterplan

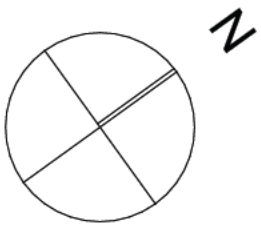
SCOTT ROAD DEVELOPMENT

25/03/2021 Job # 2448 Drawing No: 00-09
Scale 1:2000, 1:600@ A1, @ A3 = 50% Rev: A - WIP

	Typeology	Zone		Quantity	Coverage (m2)
	APT	Kiwbuid/ Open Market	Apartments	135	445.33
	Existing	Open Market	Heritage Building	1	173.32
	Type A	Kiwbuid	2 Bed / 2 Story	33	1,175.30
	Type A	Open Market	2 Bed / 2 Story	107	3,806.97
	Type C1	Kiwbuid	3 Bed / 2 Story (12m)	38	1,835.52
	Type C1	Open Market	3 Bed / 2 Story (12m)	27	1,301.76
	Type C2	Open Market	3 Bed / 2 Story (12.6m)	67	3,383.97
	Type C3	Open Market	3 Bed / 1 Story (13.5m)	21	1,139.40
	Type D	Open Market	4 Bed / 3 Story/ garage	6	365.58
				435	13,637.15 m²

3 ZONE KEY Key for key plan - Units only

3



Note: The area's shown are indicative only and are without consultant input or relevant council approvals. BDG Architects Ltd. accepts no responsibility for the accuracy of these area's and do not recommend they be used as part of any legal agreement or marketing material

Key:



Kiwbuid Lots

PRELIMINARY - ROADING LAYOUT TO BE CONFIRMED

Rev.	Issue Date
A - WIP	Work in Progress

FOR RESOURCE CONSENT



Proposed Key Plan

17th February 2021

Nick Mattison
CIVIX
By email

Attention: Nick

Re: 4 Scott Road Development - Construction Programme

As per your request please find below a high-level construction programme commentary in relation to the 4 Scott Road development proposal.

The anticipated commencement and completion dates for construction activities:

The proposed development of 4 Scott Road encompasses some complex earthworks and stabilising activities and as such is sensitive to earth works seasons.

Based on our current understanding of the inclusion of this development within the fast-track RC process (subject to ministerial approval) it is envisaged that works will commence in the last quarter of 2021 and make use of the latter half of the 2021/2022 earth works season. This will release a portion of works (zone 1) to building trades through the winter months of 2022.

Remaining Earthworks and Ground Stabilisation works are planned to occur in the 2022/2023 Earth Works Season, there is a significant volume of complex infrastructure works to deliver here and it is currently envisaged that handing over the final stage to building trades will occur in March 2023. Based on this vertical building works across the entire development are forecast to be completed by March 2024.

A statement of weather the project is planned to proceed in stages and, if so, an outline of the nature and timing of the staging:

The project needs to be staged to ensure coordination with earth works seasons, whilst also ensuring smaller contractors can have the opportunity to be involved. The civil scope is such that works will need to progress across both the 2021/2022 and 2022/2023 Earth Works Seasons.

The project staging will closely align with the geotechnical zone assigned to the various areas. Where ground is accessible, flat, and stable it is envisaged that works will progress late in 2021, the intention being to hand-over the first areas to vertical building contractors in the first quarter of 2022.

The bulk of the earthworks and ground stabilisation works (zones 2 and 3) are planned for the 2022/2023 earthworks season, with hand over to vertical construction occurring progressively. Horizontal works are therefore forecast to be complete by March 2023 with Vertical building to be complete 12 months late - March 2024.

The above-mentioned staging closely mirrors the risk category as defined by the Geotech report, low risk areas are to be progressed first in late 2021/early 2022. The higher risk categories and the associated more complex horizontal construction is planned to follow and progress in late 2022 / early 2023.

In simple terms Horizontal construction complete 1st quarter 2023, vertical construction complete 1st quarter 2024.

Figure 3: Site Zones Plan



Yours sincerely

Nick Denham
Director
OXCON LIMITED

heritage memorandum

archifact

architecture & conservation



limited

www.archifact.co.nz

64 khyber pass road
graffon
auckland 1023
po box 8334
symonds street
auckland 1150
new zealand
p 09. 966 6940
info@archifact.co.nz

for: CIVIX
PO Box 5204
Victoria Street West
Auckland 1141

attn.: Nick Mattison

from: archifact – architecture & conservation ltd

date: 7 April 2021

re: repair and maintenance works to the historic heritage house at 4 scott road,
hobsonville

Dear Nick,

background

It is proposed to carry out repair and maintenance works to the existing building located at 4 Scott Road, Hobsonville, Auckland 0618. The *Residence* is listed as a Category B Scheduled Item (Schedule ID: 00139) in *Appendix 14.1 Schedule of Historic Heritage*. The scheduling excludes the building interiors and does not include an extent of place beyond the footprint of the subject building. It is not subject to Additional Controls for Archaeological Sites or Features. The place is recognised within the AUP for **A** (*Historical*) and **F** (*Physical Attributes*) historic heritage values.

We have relied upon Auckland Council's legacy statement of values and *Heritage Assessment of 4 Scott Rd* to provide a baseline of the historic values of the subject place. We note that while the scheduled place has recognised values for its local historical and aesthetic associations, it is not recognised for any context, setting, or technological values. The building has also been extended to the rear (southwest) subsequent to its scheduling (post-2001) as noted in Council's Heritage Assessment (Nov 2001).

The subject building is located in open farmland and faces Scott Rd, which passes by on the northeast side. It is presented as a single storey, square plan, worker's cottage – dated from around the 1920's. The pyramidal roof form is clad in corrugated metal sheet roofing, and the walls are clad in profiled traditional timber weatherboards. Door joinery is glazed timber and all windows are timber sliding sash. A veranda wraps around the northeast and northwest sides of the house, with simply detailed timber balustrades and veranda posts. The rear (single garage) addition is covered in a monopitch roof which extends from the main house roof plane and the walls are clad

in timber weatherboard – door and window joinery is matched with the house. A crude parapet on the garage extension faces northwest.

development proposal

The applicant proposes to retain the house in its original location and carry out repair and maintenance works to bring the house up to a good standard of residential amenity. It will continue in active use as a private residence.



Fig. 1. Extract from the AUP Maps – the scheduled building is arrowed and the subject site boundary is highlighted – north is up the page.
(Auckland Council AUP Maps 2020)

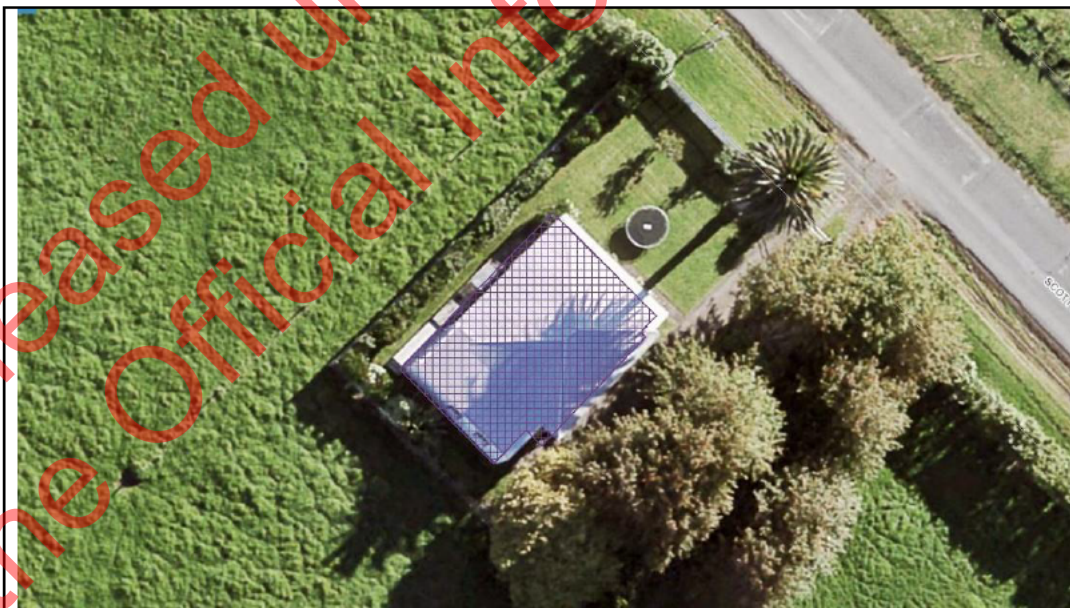


Fig. 2. Extract from the AUP Maps – the scheduled extent of place is hatched and covers the building footprint – north is up the page.
(Auckland Council AUP Maps 2020)



Fig. 3 House viewed from Scott Rd – northeast
(archifact – architecture & conservation ltd., 2020)



Fig. 4 House northwest elevation
(archifact – architecture & conservation ltd., 2020)



Fig. 5 House southwest elevation. Note the emerging consented development adjacent in the background.
(archifact – architecture & conservation ltd., 2020)



Fig. 6 Closeup showing the rear garage addition
(archifact – architecture & conservation ltd., 2020)

The proposed works to the house are included as part of a wider site development to provide over 400 residential units in line with the aspirations of the *Hobsonville Point Village Precinct – Framework Plan* (prepared by the Hobsonville Land Company – 15 April 2016). The *Framework Plan* considers the effects of new development on historic heritage, stating that:

Designs should take into account their context in relation to cultural and social features (including buildings and spaces of heritage value) alongside their landscape context including topography, the coastal edge etc.¹

We note that the site also includes a scheduled extent of place along the coastline at the southwest site boundary associated with the neighbouring Category A* *Clark Pottery and Brickworks* (Schedule ID: 00002). However, all proposed development works are outside this extent of place and will have no effect.

local authority consideration

The Auckland Unitary Plan [AUP] describes proposed *Repairs and Maintenance*, as a **Permitted** activity in accordance with Activity (A6) of Activity Table D17.4.1 – *Maintenance and repair of buildings and structures*. No other works to the historic building are intended. Proposed works to the immediate and wider site all fall outside of the scheduled historic extent of place and do not require assessment against the Objectives, Policies and assessment criteria of AUP Section D.17.

¹ *Hobsonville Point Village Precinct – Framework Plan*, p.79

design evolution

The wider site development has undergone a series of design iterations which have been steadily refined to achieve the application – *Proposed Masterplan rev.A – WIP* (prepared by BDG Architects Ltd – 6th April 2021). Options to relocate the house within the site were explored, but ultimately discarded as its existing location is considered relevant to its historic association. Numerous configurations of the adjacent housing units were also investigated, considering the effects of dominance, street setback, curtilage around the historic house, and general street presence. The scheme arrived at provides appropriate ‘breathing space’ around the historic house, allowing it to retain its own sense of place within the larger contemporary development, while ensuring the conservation of those recognised historic heritage attributes.

archifact comment

In consideration of the perceived effects of the proposed development on the recognised historic heritage values of the subject residential building, we make the following observations:

1. The historic house is being retained on its original site and in its existing location, thus its recognised associations to its place and its relationship to the public realm are **maintained**;
2. The historic house will retain front, side and rear yards, **maintaining** its immediate landscape relationship, as well as retaining its sense of place. The existing house yards are not ‘protected’ by the heritage extent of place, and so their retention in this development offers important mitigation. The house will continue to directly address Scott Rd, **maintaining** that connection to the public realm;
3. The proposed adjacent apartment buildings rise to three storeys in height. This is an appropriate development height given the adjacent and wider consented Hobsonville redevelopment context, including the new apartment buildings being developed immediately opposite the subject site on the north side of Scott Rd which also rise to three storeys. The existing historic house is a single storey building, although its pyramidal roof rises to give it an overall two storey height. Potentially negative visual dominance effects are mitigated by the physical separation between the historic house to the proposed adjacent apartments. The elevational treatment of the new apartment buildings has not yet been designed, but should positively respond to the traditional domestic scale and architecture of the original worker’s cottage;
4. The retention of the historic house in its existing location provides a visual and physical ‘break’ in the continuity of the otherwise anticipated taller, street facing apartment blocks. This ‘break’ will effectively frame the historic house to passers-by and provides contrast amidst the new built forms. This outcome **enhances** the values of the scheduled building by providing a deliberate visual break to passing foot and road traffic, rather than blending the house into the adjacent built forms.

We have reviewed the proposed development documentation and consider that the proposed works will have a **neutral to enhancing** effect on the historic heritage values of the historic house at 4 Scott Rd. The existing house is notable for its historic associations with the wider Hobsonville area, as well as the adjacent historic Clark Pottery site and these associations are maintained. It is also recognised for its

aesthetic values as a surviving example of a Transitional style worker's cottage. These values will be **enhanced** through the retention of the house on its site as well as the proposed repair and maintenance works.

The proposed development will not adversely affect the historic heritage values of the place and will support the ongoing function and viability of the building. Repair and maintenance works to the historic house are a **Permitted Activity** and will have an overall **enhancing** effect on the values of the place, ensuring its ongoing use. The proposed development is **appropriate** and accords with the Objectives and Policies of the AUP and should be **supported**.

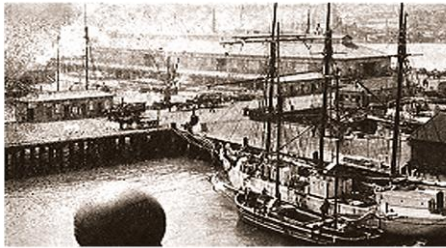
If you have any questions or wish to discuss the project in further detail, please do not hesitate to contact our office.

Yours sincerely,

archifact – architecture & conservation ltd



Adam Wild fnzia
director



Clough
& ASSOCIATES LTD

321 Forest Hill Road, Waiatarua, Auckland 0612
09 814 1946 heritage@clough.co.nz
www.clough.co.nz

Memo

To: CIVIX
PO Box 5204
Victoria Street West
Auckland 1141

Attention: Nick Mattison

From: Rod Clough and Sarah Macready, Clough & Associates Ltd

Date: 2 March 2021

Re: Proposed Residential Development, 4 Scott Road, Hobsonville

Dear Nick,

As requested we have assessed the archaeological/historic heritage values of the property at 4 Scott Road and the potential effects of the proposed development on those values. This does not include assessment of the scheduled cottage on the property, which has been undertaken by Archifact. Our assessment is based on a site inspection and a review of the extensive archaeological information that is available for this area, including research and archaeological investigations previously carried out by Clough & Associates Ltd (e.g. Clough et al. 2008; Clough & Associates 2010).

Archaeological Sites in the Project Area

The property at 4 Scott Road includes part of the Limeburners Bay brickworks site R11/1508 that incorporates the 19th to early 20th century R.O Clark, Robert Holland and Joshua Carder potteries and brickworks (Figure 1). The site, which extends all around the Bay and incorporates the adjacent Limeburners Bay reserve and the Wisely Esplanade on the opposite side, is scheduled as a Historic Heritage Place in the Auckland Unitary Plan Operative in Part 2016 (AUP) under Category A* (Schedule 14.1 ID 00002). Its identified values are A (Historical), D (Knowledge) and H (Context). The Primary Feature is the entire Extent of Place and it is subject to Additional Rules for Archaeological Sites or Features. The elements of the site contained within the property consist of areas of former clay quarrying evident in the current landform (Figure 2) and informal reclamations along the foreshore consisting of ceramic waste and overburden from the brickworks, which are being progressively eroded by the sea, leaving deposits of ceramic material in the intertidal area (Figure 3, Figure 4). It is possible that unidentified subsurface remains relating to the operation of the adjacent brickworks, or to early attempts at manufacturing field drains, are present in the western corner of the property, but it is equally possible that any such remains have been removed by clay quarrying and levelling.

Another area of archaeological sensitivity which is not included in the scheduled area is the property's southern headland. Thick shell midden deposits relating to Maori settlement recorded as R11/484 were once visible in the foreshore bank below the headland but have now eroded away. However, subsurface shell midden deposits were detected on the headland itself during the site visit (Figure 5). This headland is also the reported location of the first R.O. Clark homestead and subsurface remains relating to the homestead are likely to be present. There are several scheduled notable trees on this headland (AUP

Schedule 10 ID 1888, Oaks and Norfolk Pines) which have historic heritage value as they are likely to have been planted by R.O. Clark, the first European landowner.

Another midden site recorded in the foreshore embankment (R11/2462) within the scheduled extent of place of the brickworks site R11/1508 appears to have eroded away.

The rest of the property consists largely of open fields, with the scheduled cottage on the road frontage and a house, garden, tennis court and swimming pool in the southeastern part of the property (Figure 1). No additional archaeological sites were identified and the potential for sites away from the scheduled coastal strip and headland is generally considered to be low. The exception to this is early field drains known to have been installed by R.O. Clark, though the layout of the drainage system is not known.



Figure 1. The property at 4 Scott Road and the scheduled Extent of Place indicated by purple hatching (AUP historic heritage overlay)



Figure 2. Areas of former clay quarrying



Figure 3. Ceramic waste in eroding reclamations along the foreshore



Figure 4. Ceramic waste in the intertidal area, with a remnant in situ drain on the right



Figure 5. The southern headland with scheduled Oaks and Norfolk Pines; the area where subsurface shell midden was detected is circled

Development Proposal

The proposed residential development comprises over 400 new dwellings. The proposed housing zone avoids both the scheduled Extent of Place of the brickworks site R11/1508 and the southern headland where shell midden site R11/484, scheduled heritage trees and potential remains of the Clark homestead are located. These areas will be retained as esplanade reserve to be vested in Auckland Council.

It is intended to provide public amenities in the esplanade reserve area where the scheduled site R11/1508 is located, such as walkways and picnic areas, and to remove and plant trees as appropriate. These activities would require a heritage impact assessment in accordance with AUP D17.9.

Local Authority provisions

Site R11/1508 is scheduled under Category A*, which indicates the most significant scheduled heritage places from legacy plans, and is an interim category pending a comprehensive re-evaluation (AUP D17.1). Rules applying to Category A* historic heritage places are set out in Table 17.4.1. None of the activities listed in the table apply to the proposed housing development area, which avoids the scheduled Extent of Place of the brickworks site R11/1508.

Any activities within the scheduled extent of place that is to be esplanade reserve vested in Council (including the creation of walkways and other ground disturbance works) are subject to Additional Rules for Archaeological Sites or Features, set out in Table D17.4.2. Restrictions apply to earthworks or disturbance of land or the foreshore or seabed (D17.6.3), methods of tree and vegetation removal (D17.6.4) and signage (D17.6.8). Any invasive archaeological investigation where these controls apply is a Restricted Discretionary activity, while removal of trees greater than 3m in height or 300mm in girth is a Discretionary activity (Table D17.4.2).

The Accidental Discovery Rule (E12.6.1) also applies within and outside the scheduled area if archaeological remains are discovered through earthworks or land disturbance activities, requiring a specific set of stop works and notification procedures. The Rule would no longer apply in respect to archaeological sites if an Authority under the Heritage New Zealand Pouhere Taonga Act 2014 (HNZPTA) was in place, as the procedures set out under the Authority would take precedence.

Heritage New Zealand Pouhere Taonga Act 2014

In addition to any requirements under the Resource Management Act 1991/ AUP, the HNZPTA (Section 42) protects all archaeological sites whether recorded or not, and they may not be damaged or destroyed unless an Authority to modify an archaeological site has been issued by HNZPT. An Authority will be required for any proposed ground disturbance works affecting sites R11/1508 or R11/484 or any unrecorded pre-1900 remains (such as field drainage systems) that may be exposed when works are underway. Authority conditions generally require the recording and investigation of any archaeological remains that cannot be avoided to recover information relating to the history of the area, to offset any adverse effects. Consultation with Mana Whenua is a requirement when sites of Maori interest are affected.

Clough & Associates Comment

We make the following comments on the potential effects of the proposed development on archaeological values:

1. The proposed housing development has been designed to avoid encroaching into the scheduled extent of place of the historic brickworks site R11/1508. It also avoids the archaeologically sensitive southern headland where midden site R11/484, heritage trees and likely remains of the first Clark homestead are located.
2. The potential for exposing unidentified subsurface archaeological remains in the housing zone is low, with the exception of pre-1900 field drainage known to have been installed across the site. Such remains would be subject to the Accidental Discovery Rule in the AUP (E12.6.1), unless superseded by an Authority from HNZPT. The drains would be of limited archaeological value and effects could be appropriately mitigated through recording and sample recovery under Authority from HNZPT.
3. Amenity works such as boardwalks and planting within site R11/1508 in the proposed reserve have some potential to impact on archaeological remains relating to the brickworks. However, the adverse effects are likely to be minor. This is because while site R11/1508 is of considerable

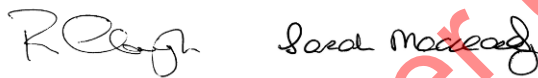
archaeological/historic heritage value, the most significant elements are located in the adjacent Limeburners Bay Reserve (Clark and Holland brickworks) and in the Wisely Esplanade (Carder brickworks). Both reserves include remnant kilns, chimney stacks and machinery. The remains within the property at 4 Scott Road consist of informal reclamation works containing ceramic waste and overburden from the adjacent works and areas of former clay quarrying, which have much more limited archaeological and historic heritage value. It is possible that evidence of R.O. Clark's earliest efforts to manufacture field tiles and of activities associated with the adjacent brickworks may be present subsurface in the western corner of the property, but this has not been confirmed. It is also possible that any remains of early activities have been removed by clay quarrying and levelling. Any adverse effects can be appropriately mitigated through archaeological investigation and recording under an Authority from HNZPT, opportunities for interpretation signage and any additional measures suggested by Council.

4. Amenity works such as boardwalks and picnic areas within the southern headland where midden site R11/484 is located have the potential to impact on subsurface archaeological remains relating to Maori settlement and the first Clark homestead. Consultation with Mana Whenua regarding the proposals in this area should be undertaken, and further archaeological testing to ensure that any works in this area avoid or minimize impacts on subsurface remains is recommended. Any unavoidable effects can be mitigated through archaeological investigation and recording under an Authority from HNZPT (for which consultation with Mana Whenua will be a requirement), opportunities for interpretation signage if considered appropriate by Mana Whenua and any additional measures suggested by Council.

Overall, we consider that the effects of the proposed development on archaeological values are likely to be minor and can be minimized and appropriately mitigated as recommended in points 2-4 above.

We confirm that Clough & Associates has now been contracted by Aedifice Development Ltd to prepare the documentation for an Authority application under the HNZPTA.

Yours sincerely,



Rod Clough and Sarah Macready

Directors

References:

Clough & Associates. October 2010. Limeburners Bay Industrial Heritage Site, Hobsonville, Auckland. A Conservation Plan. Clough & Associates plan prepared for Auckland Regional Council (Draft).

Clough, R., S. Macready and M. Plowman. January 2008. R.O. Clark's Pottery (1864-1931), Limeburners Bay, Hobsonville: Archaeological Investigation. Report on S18 investigation of site R11/1508 in fulfilment of NZHPT Authority No. 2007/355 prepared for Hobsonville Residential Developments Ltd. Clough & Associates Monograph Series No. 3.



Site Record Form

NZAA SITE NUMBER: R11/484

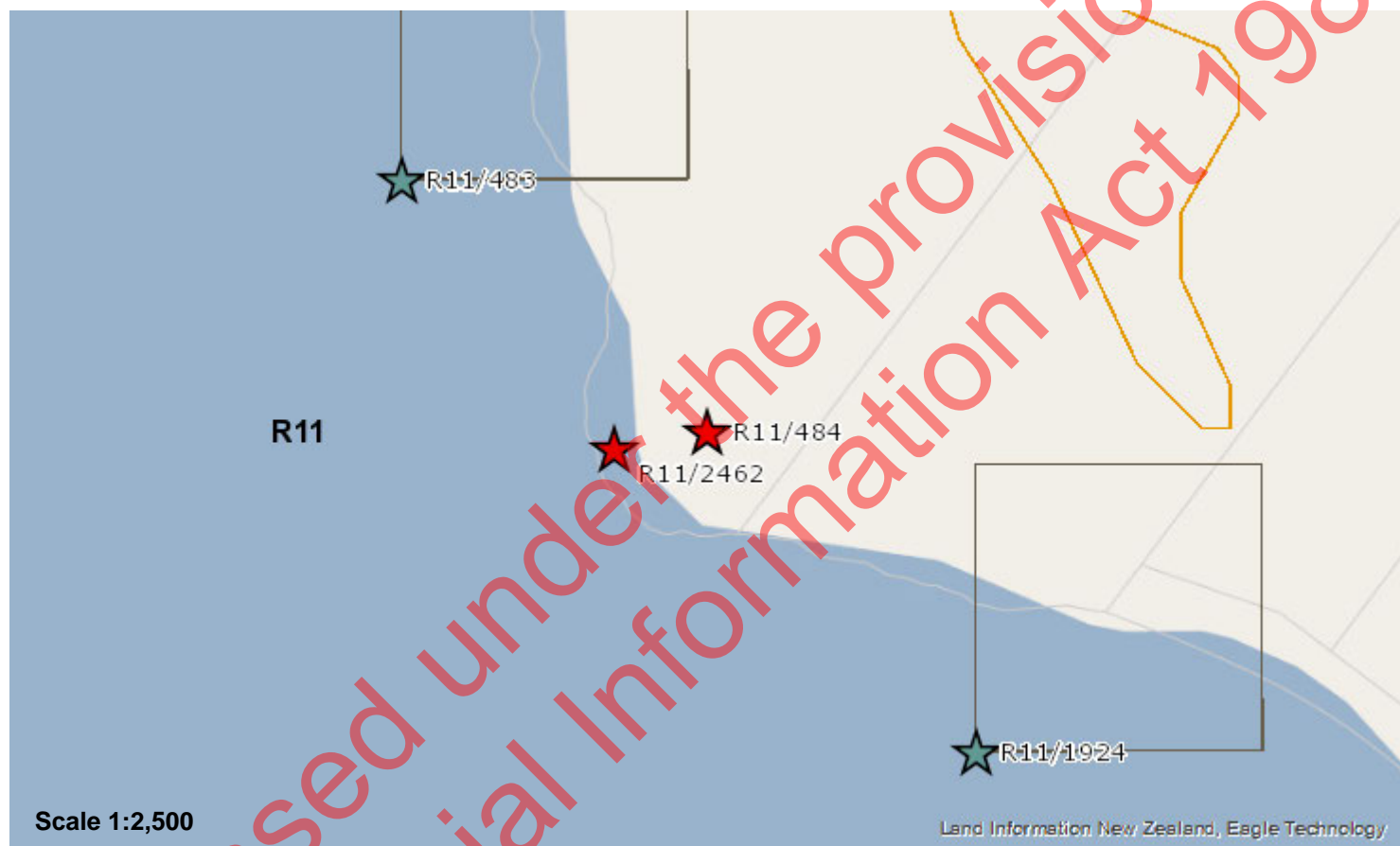
SITE TYPE: Midden/Oven

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1747562

Northing: 5925594

Source: On Screen

IMPERIAL SITE NUMBER: N42/494

METRIC SITE NUMBER: R11/484

Finding aids to the location of the site

On top of the point that forms north side of Limeburners Bay, Hobsonville.

Brief description

Shell midden over flat and gently sloping land, and in cliffs.

Recorded features

Midden

Other sites associated with this site

SITE RECORD HISTORY

NZAA SITE NUMBER: R11/484

Site description

Updated 04/03/2021 (Field visit), submitted by rodclough , visited 22/02/2021 by Clough, Rod
Grid reference (E1747562 / N5925594)

The point has suffered significant erosion since the site was first recorded and midden is no longer evident in the foreshore bank. Subsurface probing and 2 test pits on the headland identified shell midden c.100m below topsoil consisting of crushed, well trampled shell in dark soil, including cockle and mudsnail. Thickness of deposit c.5cm. It was difficult to determine the full extent of the midden due to its intermittent nature and the hardness of the soil which hampered probing. It extends at least 10m N-S by 5m E-W

Condition of the site

Updated 04/03/2021 (Field visit), submitted by rodclough , visited 22/02/2021 by Clough, Rod

The site was searched for during a coastal survey of Limeburners Bay. Viewed from beach only - private property not accessed. The cliffs at this location are actively eroding. Poor visibility due to fallen pines/dense vegetation. No midden seen (2008).

Statement of condition**Current land use:****Threats:**

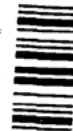
SITE RECORD INVENTORY

NZAA SITE NUMBER: R11/484

Supporting documentation held in ArchSite

AA AR -- BB AA IO
Waitemata

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM		SITE NUMBER <u>N42/494</u>	
Map number <u>M12</u>		SITE NAME: MAORI	
Map name <u>Auckland</u>		OTHER	
Map edition <u>3rd</u>		SITE TYPE <u>MIDDEN</u>	
Grid Reference <u>174600</u>			
<p>1. Aids to relocation of site <u>E217000 N666000</u> Over flat and gently sloping land and in top of sea cliffs on point that forms east side of Limeburners Bay, Hobsonville. 1 - 5m ASL.</p>			
<p>2. State of site; possibility of damage or destruction In grass under pines. Some destruction by old clay quarries and active sea erosion.</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>Layer of shell up to 0.3 - 1m thick over point area of 30 x 10m. Contains <u>Chione</u>, <u>Alcithoe</u>, <u>Amphibola</u> and pipi.</p>			
4. Owner Address		Tenant/Manager Address	
Attitude		Attitude	
<p>5. Methods and equipment used</p> <p>Photographs taken: Yes/No (Describe on Photograph Record Form)</p> <p>Date recorded <u>10.9.1977</u></p>			
6. Aerial photograph or mosaic No.		Site shows: Clearly/badly/not at all	
7. Reported by <u>B.W. Hayward,</u>		Filekeeper <u>J. Davidson</u>	
Address <u>J.T. Diamond</u>			
<u>s 9(2)(a)</u>			
Date		Date <u>Nov. 1977</u>	



(N42 194)

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

CHI COMPUTER NUMBER:

5944

SITE RECORD FORM (NZMS260)NZAA METRIC SITE
NUMBER:

R11 / 484

NZMS 260 map number:

R11

DATE VISITED:

10 Sep 1977

NZMS 260 map name:

Auckland

SITE TYPE:

MIDDEN (SHELL)

NZMS 260 map edition:

Edition 1 1981

SITE NAME:

Grid References:

Easting:

2657900

Northing:

6487300

1. Aids to relocation of site (attach a sketch map):

Limeburner's Bay; Massey; Waitemata

2. State of Site and possible future damage:

NZAA Condition: Partly damaged, continuing minor damage

In grass under pines. Modified by clay quarry. Active coastal erosion.

Additional information by Sally Burgess (June 2008): The cliffs at this location are actively eroding and the site is not visible from the beach.

3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached include a summary here)

Over flat to gently sloping land and in cliffs on top of point that forms each side of Limeburner's Bay. 1-5m ASL contains Chione, Alcihoe, Amphibola & pipi.

Additional Notes

1. Additional information by Sally Burgess (June 2008): This site was searched for during the coastal part of a survey of Limeburners Bay in June of 2008. The private property was not searched but only viewed from the beach. The previously recorded location was badly eroded and had poor visibility because of fallen pine trees and dense weedy vegetation and no midden could be seen.

The midden site was recorded by Diamond inn 1966, during a canoe visit to the bay. The following was recorded in his journal:

"This was the site of European Pioneer Home (Ockleston Aug 1967)

The foreshore along this stretch of beach is badly eroded. Large pine trees and others are lying down on the beach which along this part slopes very gently out to a channel about 100 yards off shore. Extensive [??] mud and sand flats are exposed at low tide. I did not examine for type of shellfish on these flats.

The midden shows in layers just under the surface about 200 yards west of the [???? ?]

Layers very in thickness from a few inches to 18 " and the shells are scattered down the slip face. The banks at the place are from 10 - 12' high.

I went inland and while there was possible terracing it was very poorly defined. Jut back from the face there was a terrace backed by a bank about 6' high. Down the bank very shattered shell was scattered. There was a flat area on top of the bank but cattle tracks were in such profusion through the trees that apart from the terrace mentioned nothing was defined

[small sketch]

No pits were traceable.

The midden was unusual. It did not contain the usual layer of very small cockle and mudsnail but contained a wide variety of good sized shells. Cockle was definitely in the majority possible 50% but the others were well distributed, some I had never seen in a midden in this area before. In order of quantity:

1. Cockle
2. Pipi
3. Scallop
4. Mudsnail
5. Mud Oyster
6. Siphon Whelk
7. Speckled Whelk
8. Ribbed Slipper Shell

From the large size of the shells I would be inclined to the opinion that it was an older midden than is usually found around the Whau etc." (Uncatalogued Diamond journal held by Waitakere City Central Library)

4. Owner:**Tenant/Manager:**

Address:

Address:

5. Nature of information (hearsay, brief or extended visit, etc.)

Brief visit

Aerial Photographs (reference numbers, and clarity of site)

Photographs (reference numbers, and where they are held)

6. **Reported by:** Bruce W. Hayward and John 1977
(Jack) T. Diamond; 2008 **Filekeeper:**
Sally Burgess **Date:** 1977

Address:

7. **Keywords:** MIDDEN; PREHISTORIC; MAORI; CMA; LBD; ACZ; MODIFICATION BY NATURAL AGENTS

8. **New Zealand Register of Archaeological Sites** (for office use)
NZHPT Site Field Code

Latitude S

IO	Type of site
--	Local environment today
--	Land classification

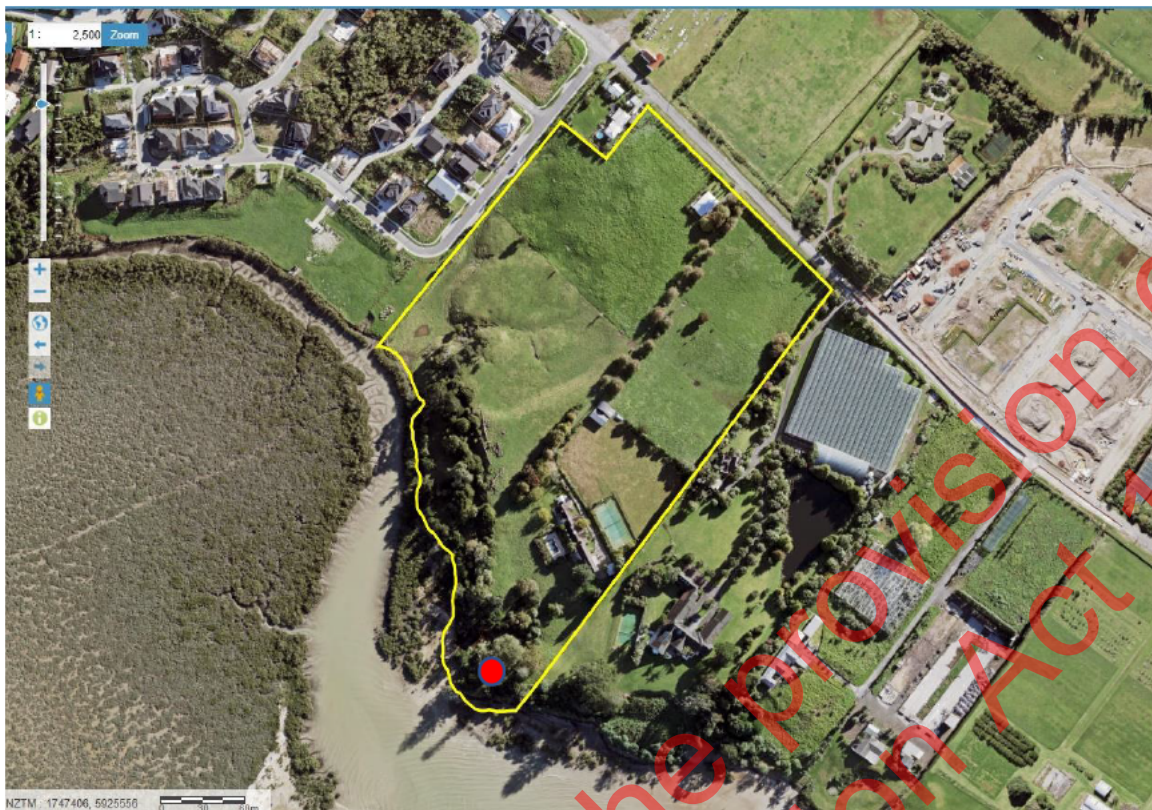
Longitude E

BB	Present condition and future danger of destruction
	Security code
MK	Local body

NZAA Filekeeper

21 NOV 2008

Auckland



Location of subsurface midden at 4 Scott Road



Area within which subsurface shell was identified, looking north



Site Record Form

NZAA SITE NUMBER: R11/1508

SITE TYPE: Industrial

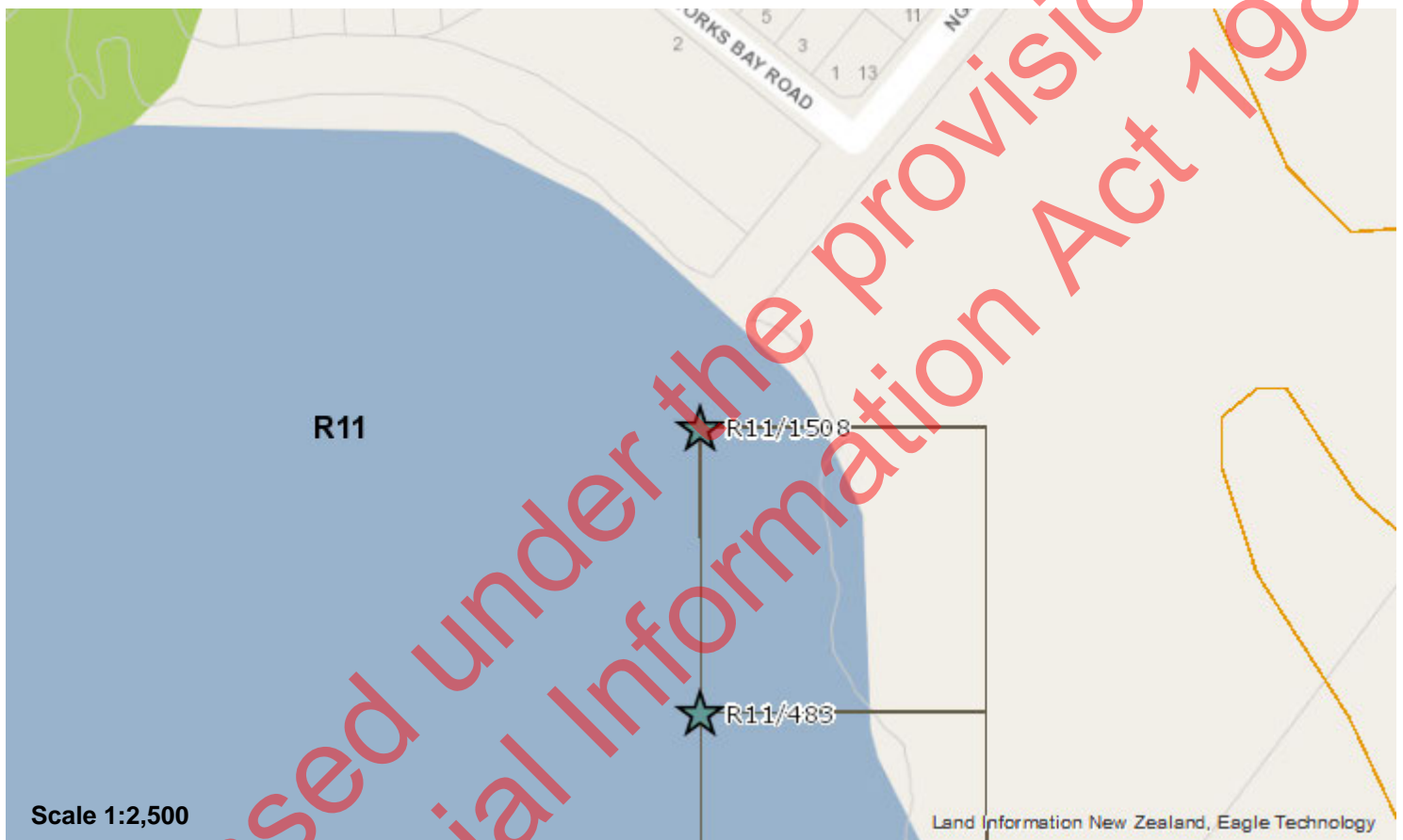
SITE NAME(s): Clark Brickworks

 Joshua Carder Brickworks and
Robert Holland Brickworks

DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1747455

Northing: 5925782

Source: Site Record Form

IMPERIAL SITE NUMBER:
METRIC SITE NUMBER: R11/1508

Finding aids to the location of the site

Remains are present along approximately 2km of the Limeburners Bay foreshore and also in the tidal flats and in the bay, Limeburners Bay, Clarks Road, Hobsonville.

Brief description

Brickworks in Limeburners Bay: hulks, timber and concrete wharfs, stacked pipes, blocks and bricks, clay pit and kiln site.

Recorded features

Artefact - historic, Brickworks, Hulk, Kiln, Wharf/ jetty

Other sites associated with this site

SITE RECORD HISTORY

NZAA SITE NUMBER: R11/1508

Site description

Updated 06/10/2014 (Field visit), submitted by rodclough, visited 29/04/2014 by Richard Shakles
Grid reference (E1747455 / N5925782)

The eastern end of the site that was the location of the Clark Brickworks has been subject to a residential subdivision (see Bickler et al 2011; Clough 2006; Clough et al 2008 and 2010; Clough & Macready 2011; see attached reference list). The works that took place in the area of the former Clark brickworks consisted of landscaping for a coastal reserve that incorporated some of the remaining features of the site for a future historic reserve. This area consisted of the concrete foundations of the engine room with associated steam engine foundations and main drive shaft foundations within it. The area has been landscaped with gravel spread around the structural remains and interpretation panels provide the site history for the public (see attached photos).

The brick bases of the circular beehive kilns, and associated flues and brick service floors have been protected by a covering of geotextile and topsoil fill (See attached photos). The western end of the site (Carder's Brickworks) has been unaffected by the subdivision works and remains within bush.

Updated: 22/11/2011, Visited: 04/11/2009 - NZTM E1747455 / N5925782 (CINZAS). Section 18 Report (Clough & Associates 2010 and 2011) excavations involving 13 trenches in areas including the proposed lots and roading areas and part of the gazetted area. Trenches in the western end turned up fill including brick, pipes and kiln remains. In the east, drainage and other areas uncovered. Inspected by: Simon Bickler, Ben Thorne, Ella Ussher, Rod Clough.

Condition of the site

Updated 06/10/2014 (Field visit), submitted by rodclough, visited 29/04/2014 by Richard Shakles

The majority of the features relating to the Clark Brickworks are now protected in situ beneath a covering of geotextile and topsoil fill.

Majority of features in moderate and poor condition; approximately 13% in very poor and fragile condition. Recent damage described in 2006, 2007 and 2008 reports. Future threats: property development; vegetation growth; recreational use (2008).

Updated: 22/11/2011, Visited: 04/11/2009 - Remains of drains near kilns. Bricks, old ceramics in large quantities in the fill used to reclaim the bay in the HPT Gazetted area.

Statement of condition

Updated: 13/12/2011, Visited: 04/11/2009 - Good – Majority of visible features are intact, but some minor loss of definition and/or damage

Current land use:

Updated: 23/10/2020 - Reserve/ recreation

Threats:

Updated: 23/10/2020 - Subdivision, Residential activities, Road/ track formation or maintenance, Visitor impacts/ vandalism

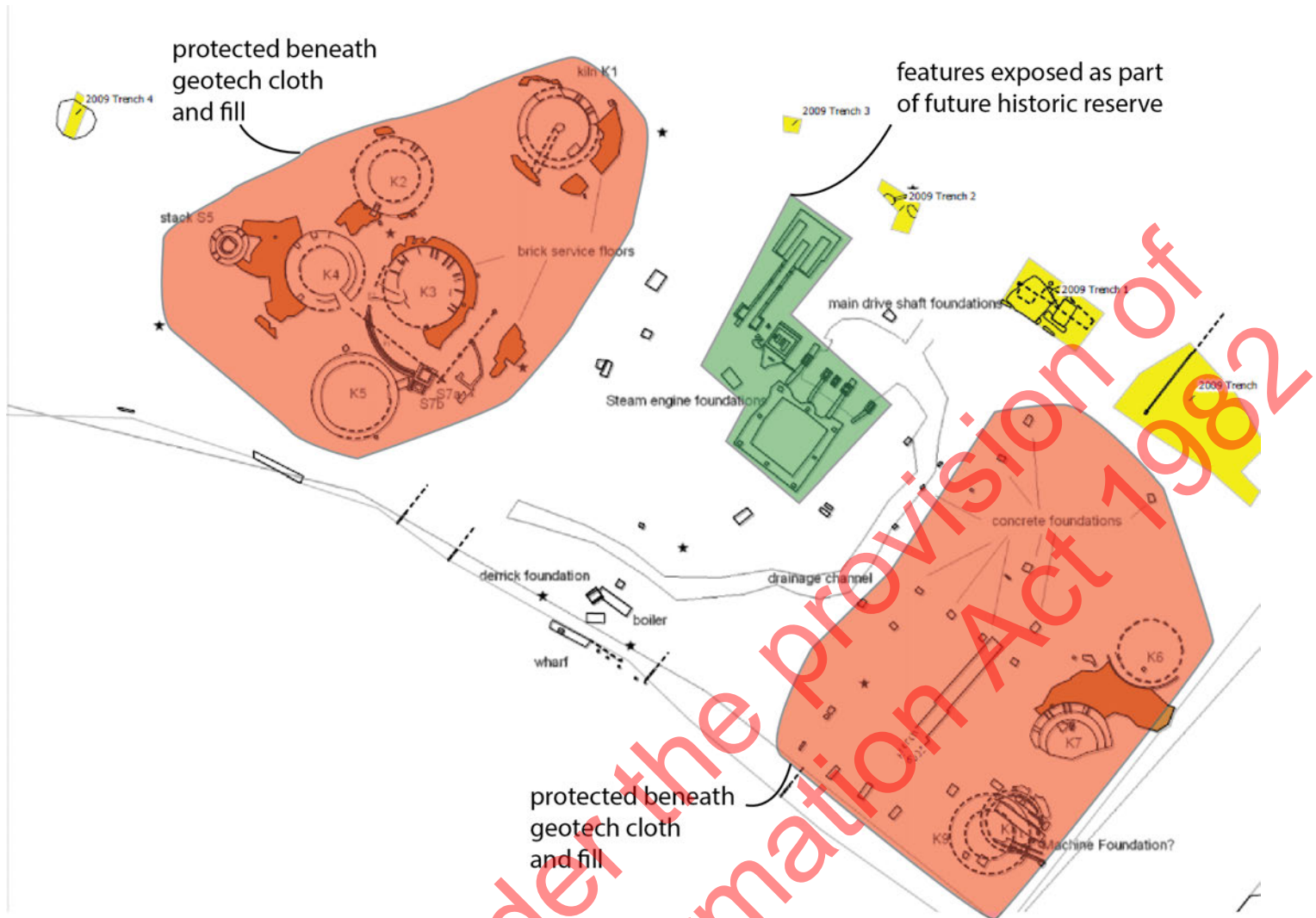
Updated: 13/12/2011, Visited: 04/11/2009 - Subdivision, Residential activities, Road/ track formation or maintenance

Supporting documentation held in ArchSite





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the Official Information Act 1982





NZHPT Site Field Code

Latitude S

IO	Type of site
--	Local environment today
--	Land classification

Longitude E

AB	Present condition and future danger of destruction
	Security code
MK	Local body

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fresh water (or holding machinery. There is another vessel further south of TONGARIRO, a wooden one which served as a wharf probably in Joshua Carders time (SE 1410 Plates 6.2 and 6.3).
There are 3 barge hulks on mangrove flats (see SRF sketch map)

Additional Notes

1. (S.Bedford and M.Felgate March 1994) Boundaries of site extended to include remains of several brickworks and hulks. Remains extend for approximately two kilometers along foreshore. (See Sketch).
2. (Mat Felgate November 1994) See Buildings/Waitakere database HN1176, HN1177, HN1307.
3. Additional information by Rod Clough, Don Prince and Ken Phillips (31 May 1996): The significance statement for this site was assessed during the ARC Environment 'Historic Sites Project'.
4. Additional information by NZHPT (2 Oct 1996): Authority No. 1966/75 was issued to R. W. and B. M. Banning (2/26 Shakespeare Road, Milford, Auckland), pursuant to Section 14 of the Historic Places Act 1993, for the purposes of laying sewer pipelines, to modify a part of archaeological site R11/1508 subject to three conditions: (1) comprehensive monitoring and recording of the entire excavation of sewer line trenches by a suitably qualified archaeologist; (2) samples are taken, analysed and reported; and (3) a final report is produced within six months of work completion.
5. 6 sketches by R. Clough
6. Proposed to combine all the brickworks in Limeburners Bay as a Conservation Area in the RCP.
7. (Mat Felgate November 1994) See also NZAASRF HN5803 and Buildings/WCC HN1176, HN1177, HN1307.
8. Additional information by Sally Burgess (Dec 2000): The NZAA SRF update for R11/1508 (Bedford and Felgate 1994) has a different GR E2657650 N6487600. The CHI MARITIME DATABASE for Robert Hollands brickworks also had a different GR: E2657750 N6487650 and was reported by Michael Taylor (1993) as being very close to Clarks Brickworks.
9. Additional information by Sally Burgess (18 Jun 2008): The site recorded as R11/1508 encompasses all remains associated with the Carder, Holland, Clark and Vazey potteries from 1863 till 1931. Eighty six features have been identified and described in a report for the Waitakere City Council (Burgess 2008). The features comprise structures and remains made of brick, concrete and wood as well as some visible surface features, shell scatters, constructed ground surface, and discarded machinery. The identified features include 22 kiln or kiln related features such as flues and chimney stacks. All the kilns so far identified are circular beehive kilns. Other structural remains include wells, tanks and building and machinery foundations. Brick, ceramic pipe and rubble features are visible along almost the entire foreshore, from the very end of Bannings Road on the west to the far eastern side of the bay. The banks of Pottery Creek are lined with the remains of ceramic pipe retaining walls, together with small landings, jetties and hulks. See report and attached maps for details.

4. Owner:	Hobsonville Residential Developments Waitakere City Council	Tenant/Manager:	
Address:		Address:	
5. Nature of Information (<i>hearsay, brief or extended visit, etc.</i>)			
		book; thesis; nzaa, visit; Brief	
Aerial Photographs (<i>reference numbers, and clarity of site</i>)			
Photographs (<i>reference numbers, and where they are held</i>)			
6. Reported by:			
Brenda Sewell;	28 Apr 1988	Filekeeper:	
Myfanwy Eaves;	1 Mar 1994	Date:	NZAA filekeeper
Michael Taylor;	11 May 1993		21 NOV 2008
Stuart Bedford;	1 Aug 1996		Auckland
Matt Felgate;	June 2008		
Sally Burgess			
Address:			

7. Keywords: BRICK WORKS; PROPOSED PRELIMINARY DRAFT SCHEDULE; KILN; CLAY PITS; HULK; CMA; LBD; ACZ; HISTORIC; BRICKS; BRICK; PIPES; CLAY; DRAFT RCP SCHEDULE; PRESERVE; PRESERVATION; PROPOSED PLAN SCHEDULE; PIPES; JETTY; WHARF; DRAFT RCP SCHEDULE; CLARK; CARDER; HOLLAND; COASTAL MONITORING; PROPOSED AUCKLAND REGIONAL PLAN COASTAL (SEP 1999) SCHEDULE 1 CULTURAL HERITAGE SITES FOR PRESERVATION; AUCKLAND REGIONAL PLAN: COASTAL SCHEDULE 1 CULTURAL HERITAGE SITES FOR PROTECTION

8. New Zealand Register of Archaeological Sites (*for office use*)

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

CHI COMPUTER NUMBER:

9503

SITE RECORD FORM (NZMS260)NZAA METRIC SITE
NUMBER:

R11 / 1508

NZMS 260 map number:

R11

DATE VISITED:

18 June 2008

NZMS 260 map name:

Auckland

SITE TYPE:

BRICKWORKS SITE/ WHARF SITE/
JETTY SITE/ HULKS/ PITS/ AUCKLAND
REGIONAL PLAN: COASTAL SCHEDULE
1 CULTURAL HERITAGE SITES FOR
PROTECTION

NZMS 260 map edition:

Edition 1 1981

SITE NAME:

Joshua Carder Brickworks; Clark Brickworks;
Robert Holland Brickworks Site**Grid References:****Easting:**

2657900

Northing:

6487500

1. Aids to relocation of site (attach a sketch map):

Gunn's Point; Clarks Road; Limeburners Bay; Pottery Creek; Massey; Hobsonville; Upper Waitemata Harbour.

2. State of Site and possible future damage:NZAA Condition: Intact, risk of severe damage
in good condition, may be affected by pipeline.

Intact, continuing minor damage

Land part of site is thickly overgrown, part of it is undergoing subdivision and part is being preserved as an Esplanade Reserve. Marine environment is silted and in mangroves are the remains outlined below. TONGARIRO- Plate 6.1 shows remains consisting of ribs and bricks. Barge shown in Plate 6.2 - large wooden remains. Wharf Plate 6.3 - large beams and wood remains.

Fragments of bricks and pipes are visible on shoreline.

Additional information by Sally Burgess (18 Jun 2008): The majority of the features are in moderate and poor condition, and approximately 13% are in very poor and fragile condition. Recent damage to features on the Hobsonville Residential Developments property have been described in detail in reports by Clough (2008), Geometria (2007) and Felgate (2006). Future threats appear to be are primarily from property development, vegetation growth and possible recreational use.

3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached include a summary here)

Site is situated on east side of a small creek leading into Limeburner's Bay. Consists of a number of pits and excavated holes, and would appear to be historic clay pits, kiln sites or something to do with brickworks.

Extensive remains of historic brickworks are spread throughout the remaining bush and along the foreshore at Limeburners Bay. Decaying hulks and barges related to the industry are located in the mangroves. Considerable modification of the shoreline and topography has taken place, but this is typical of these industrial sites. The embankment comprises large salt-glazed 24" pipes standing on end and backfilled with rubble. Other remains include settling tanks, wells, workshop floors, remains of 5 kilns, salt glazed flues, pipe extruders and other bits of machinery, wasters pits and a myriad of drains and cobbled paths. The eastern or Clark end of the site has been extensively damaged by subdivision development and the same threatens the historic Works of Joshua Carder (and later his sons).

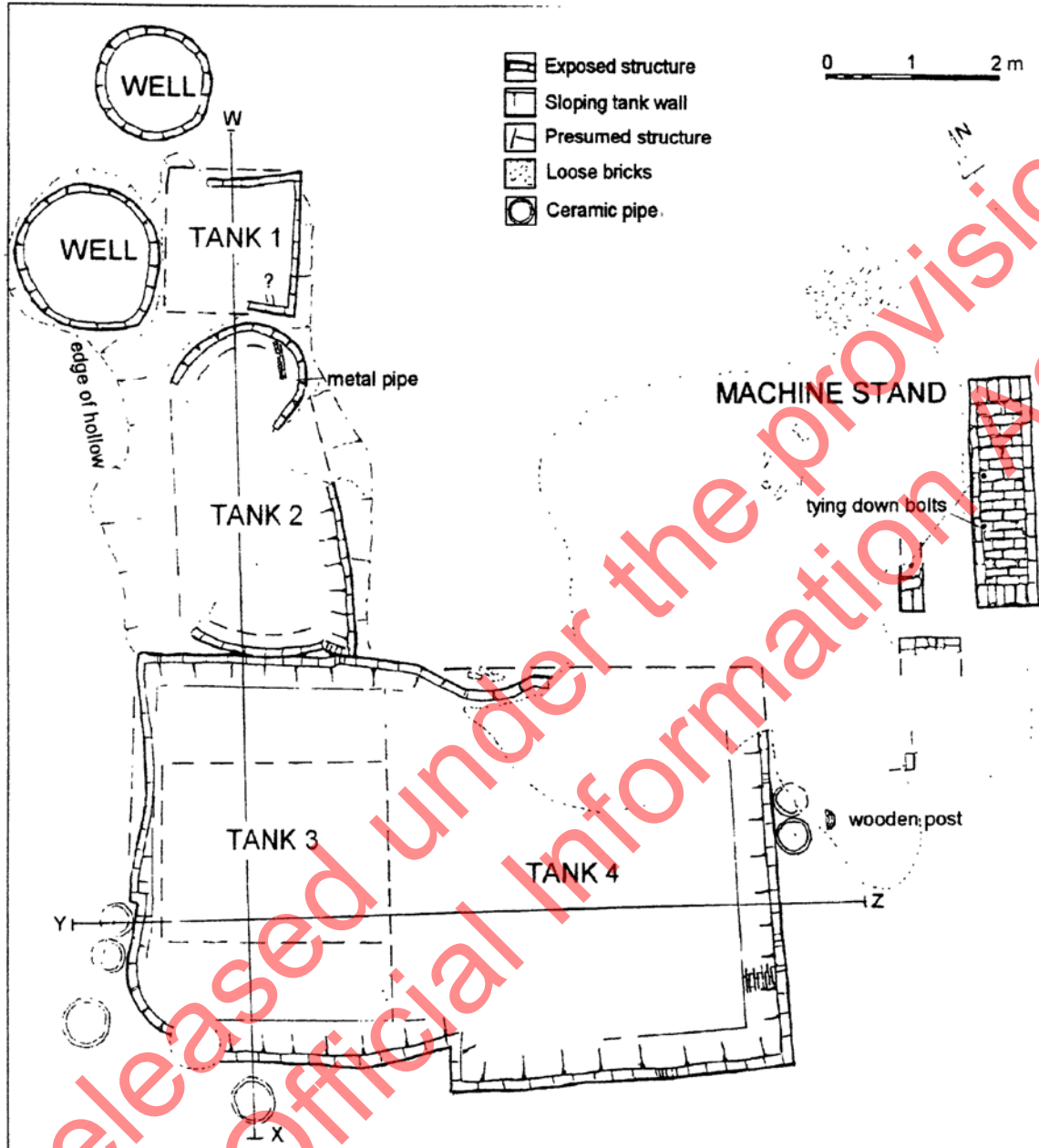
Remains of wharf jutting out from Gunn's Point, surrounded by pipes and bricks. Established 1862. Expanded by Clark Jr.

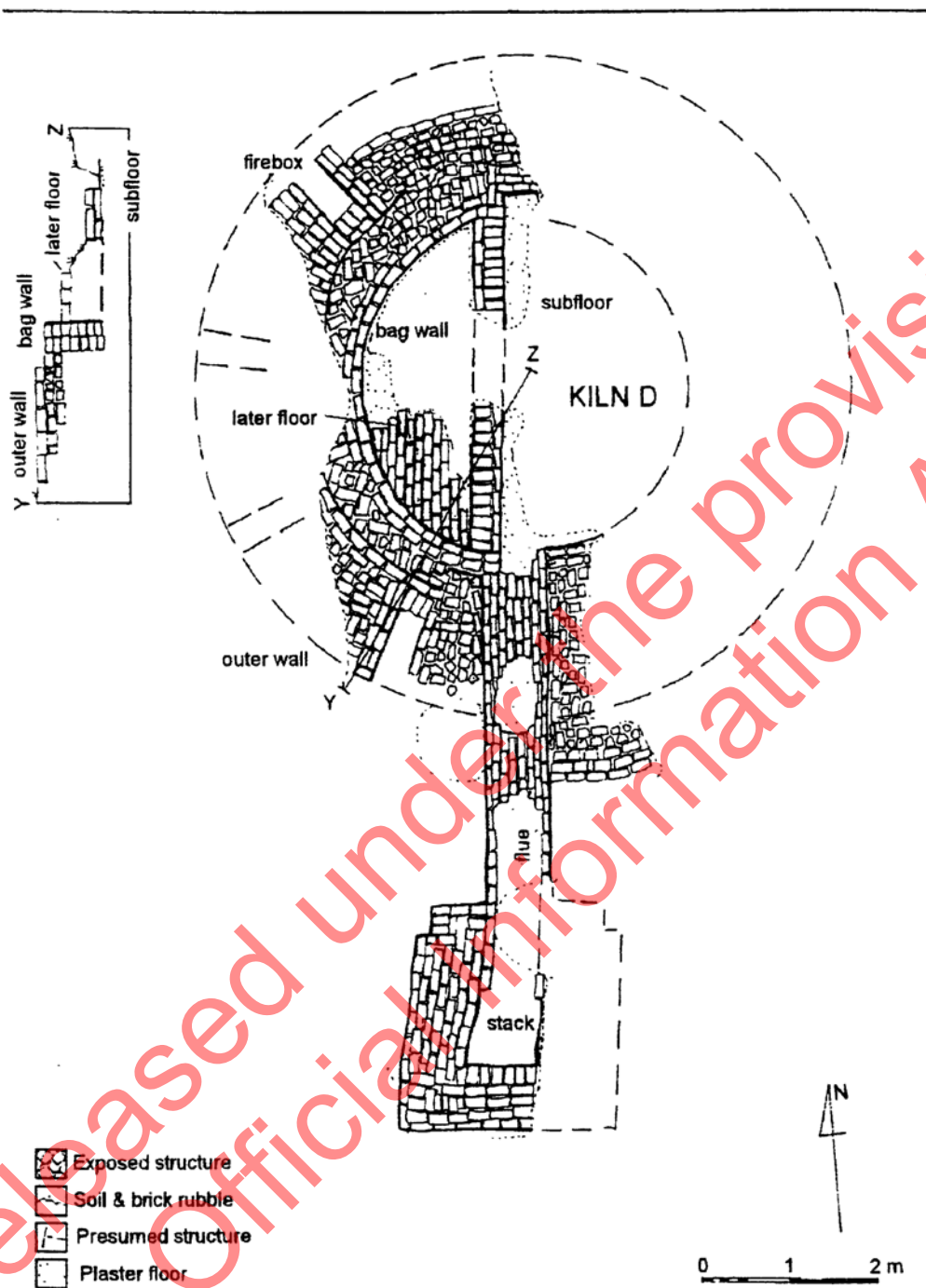
By 1906 possibly the largest business of its type in N.Z. Makers of an array of pipes, crocks, tiles, building blocks, water troughs, chimney pots and containers. Entire shoreline has been built up with kiln debris with the exception of a small section in the centre of the site which is a concrete wharf made with broken brick and pipe fragments, rather than gravel. Remaining kiln foundations are all close to the shoreline p.53. It is the only Hobsonville brickyard recorded as an archaeological site according to Eaves. Location is shown on 1881 SO map. It is unsure whether R.O.Clark or Joshua Carder established the first commercial heavy clay venture at Limeburners Bay.

Additional Information: The intention of this additional information sheet is to extend the boundaries of the recorded archaeological site to include historic remains of several brickworks that were present in the area between 1860 and 1930.

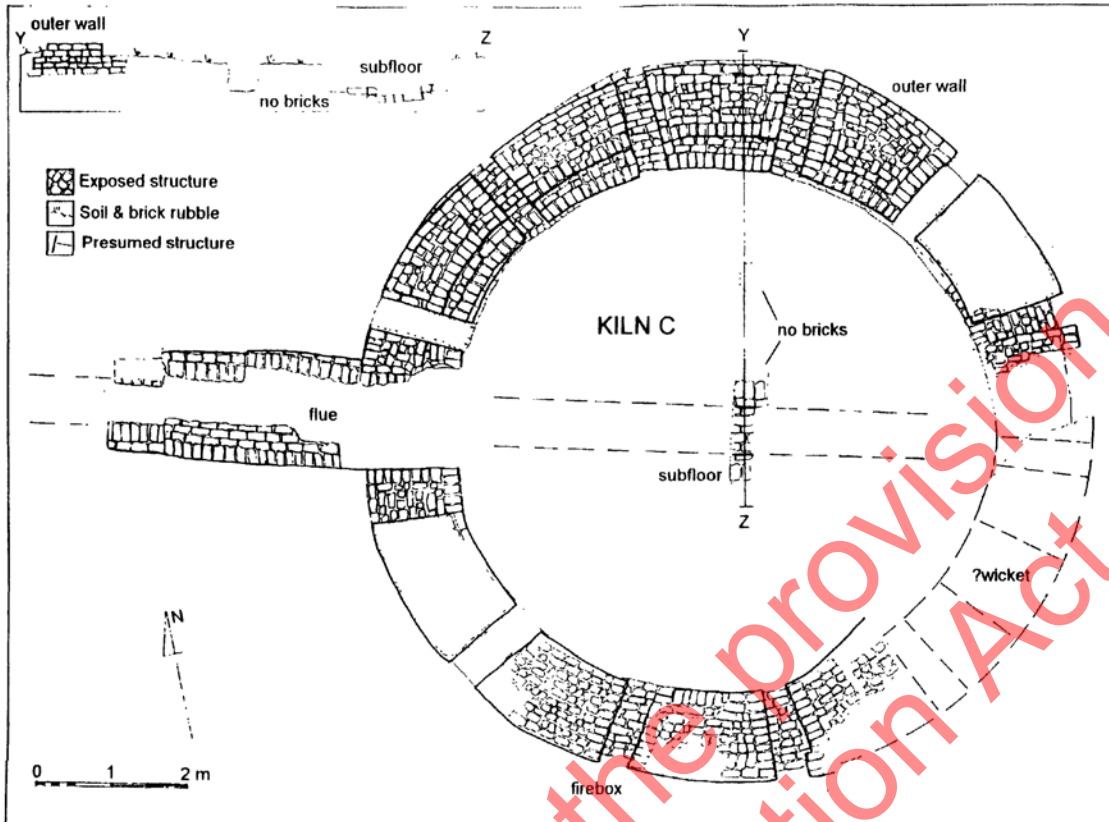
Remains of the industrial complex extend for approximately two kilometres along the Limeburner's Bay foreshore, and include the premises of several manufacturers (see attached sketch map). Remains of four hulks are present on the tidal flats. Timber and concrete wharves, an embankment of stacked ceramic pipes, bricks, and earthquake-proof ceramic blocks, and an iron bailer can be seen along the foreshore. The hulk of an iron paddle steamer and three kauri barges lie in the mud of Limeburner's Bay. Numerous photographs taken (Auckland Regional Council).

Brickworks started by Joshua Carder between 1863-66. Joined by his sons Walter and George who had been operating the Point Pottery between 1877-1878. Mr Vazey took over Joshua's works between 1881-1888 but the works burnt down (Vazey was Carder's son-in-law). George and Walter moved some of their Ponsonby works back to Hobsonville after buying Vazey out, but initially left the works idle. The works closed down in the 1920s. Fig. 6.9 (SE 1410) is a site plan showing 2 vessels, bricks and a drain in the tidal zone. Kiln debris and brick bats are also numerous in the ACZ. About 1877 (possibly earlier) that the P.S.TONGARIRO (built on North Shore) was taken up Pottery Creek next to the pottery and used to hold a tank for

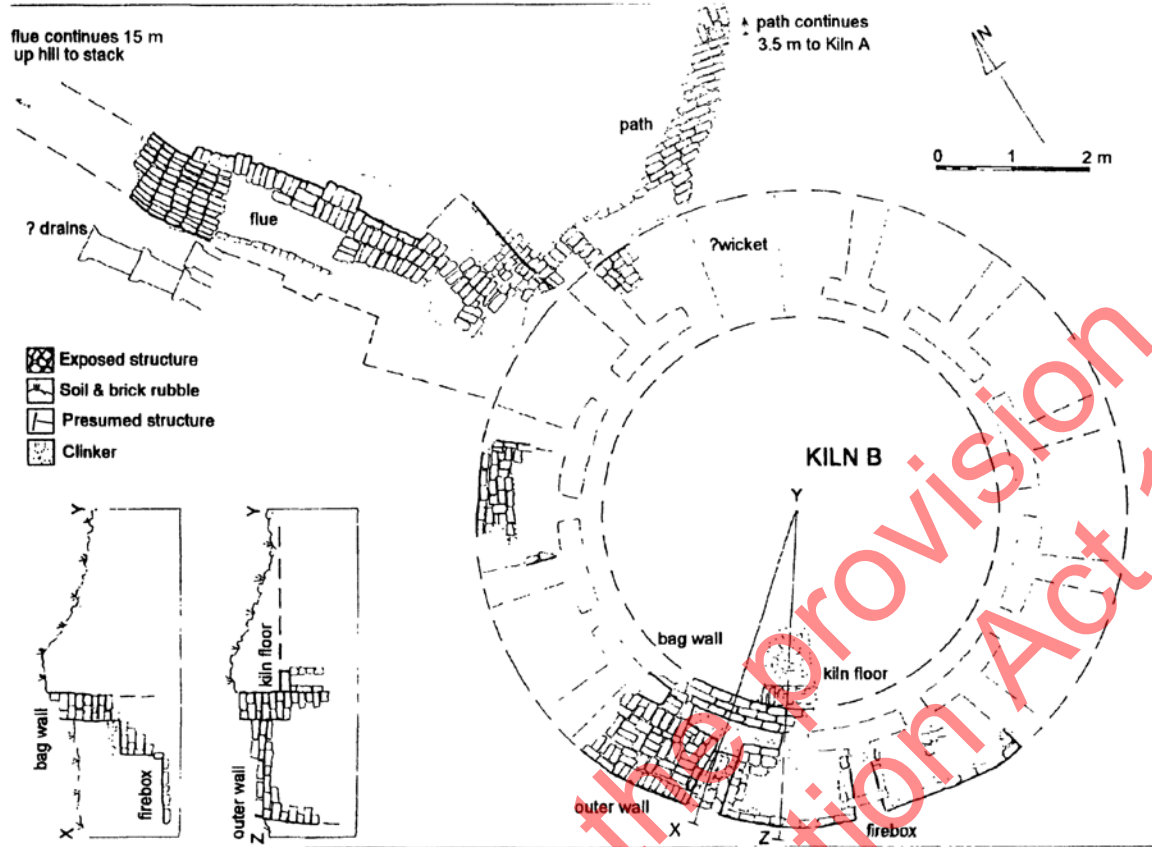




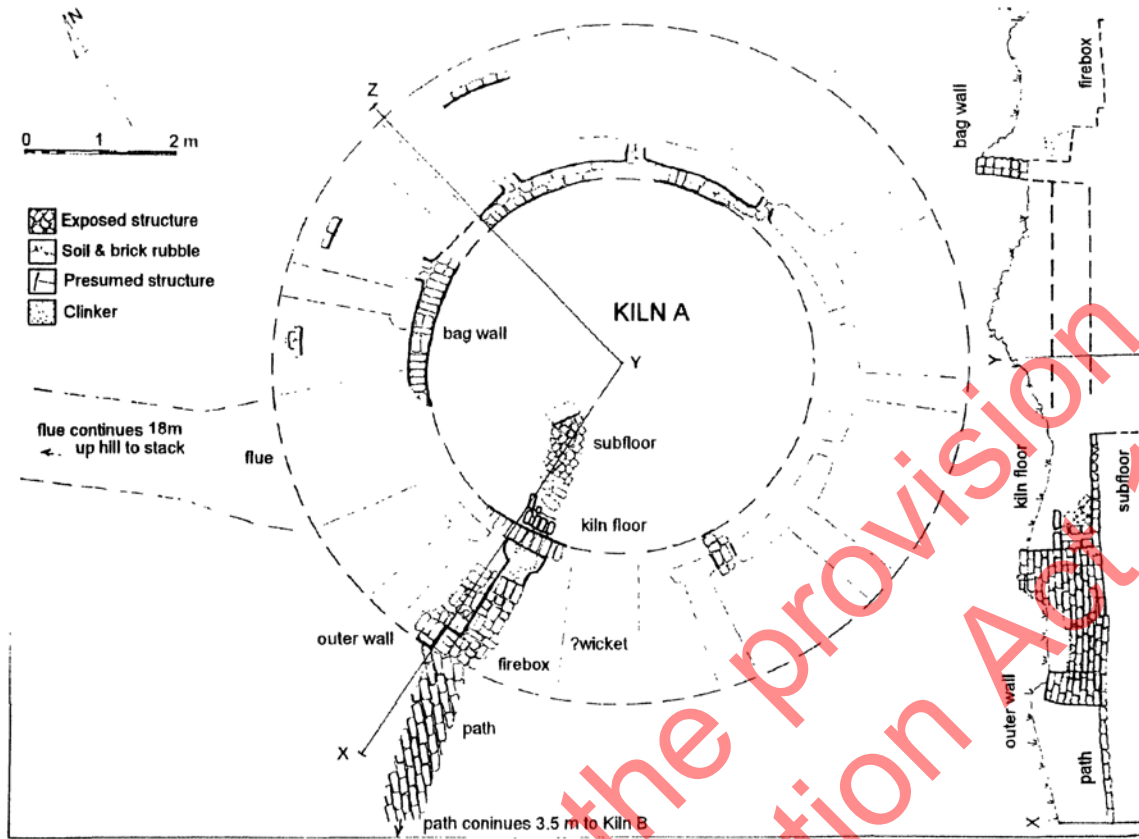
R. Clough



R. Clough

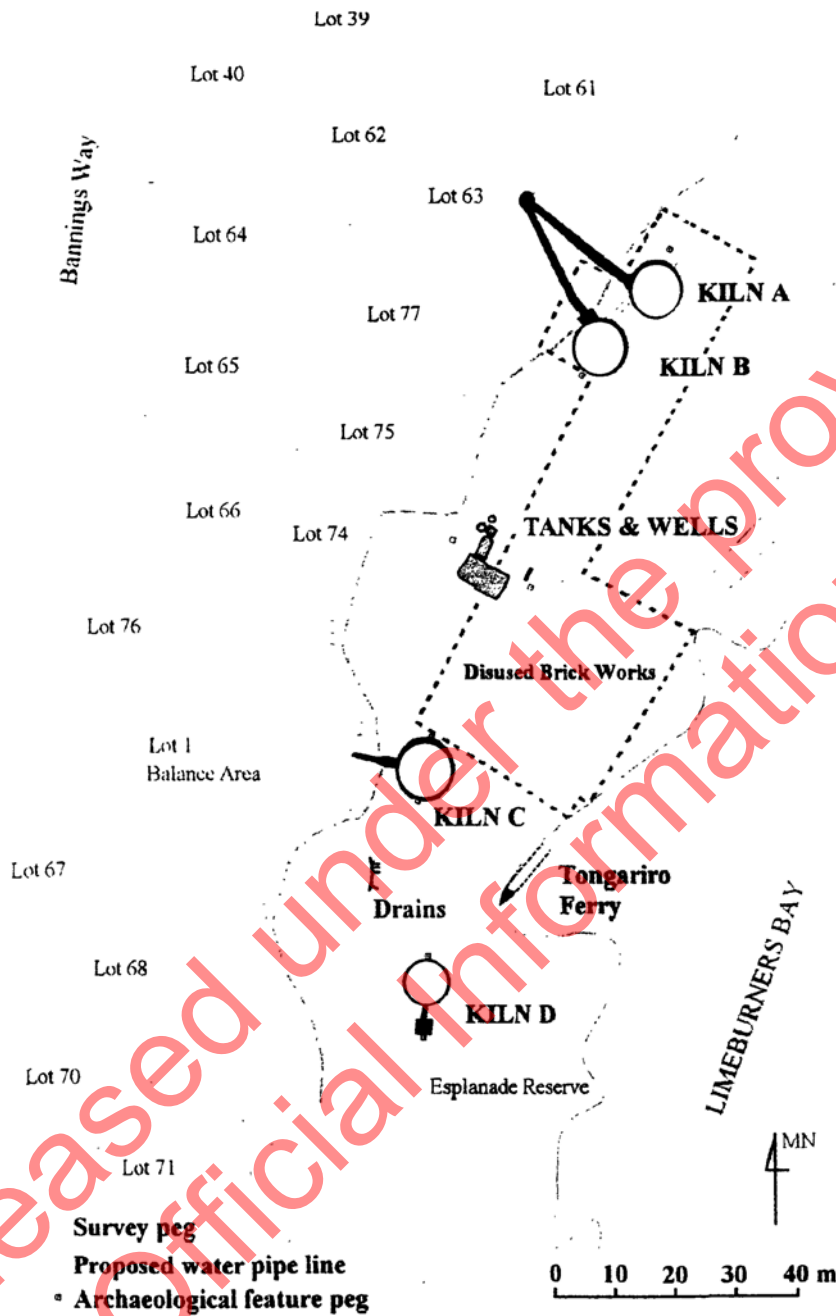


R. Clough



R. Clough

R11/1508



R. Clough

LIMEBURNERS BAY – CARDER'S AND CLARK'S BRICKWORKS (R11/1508)

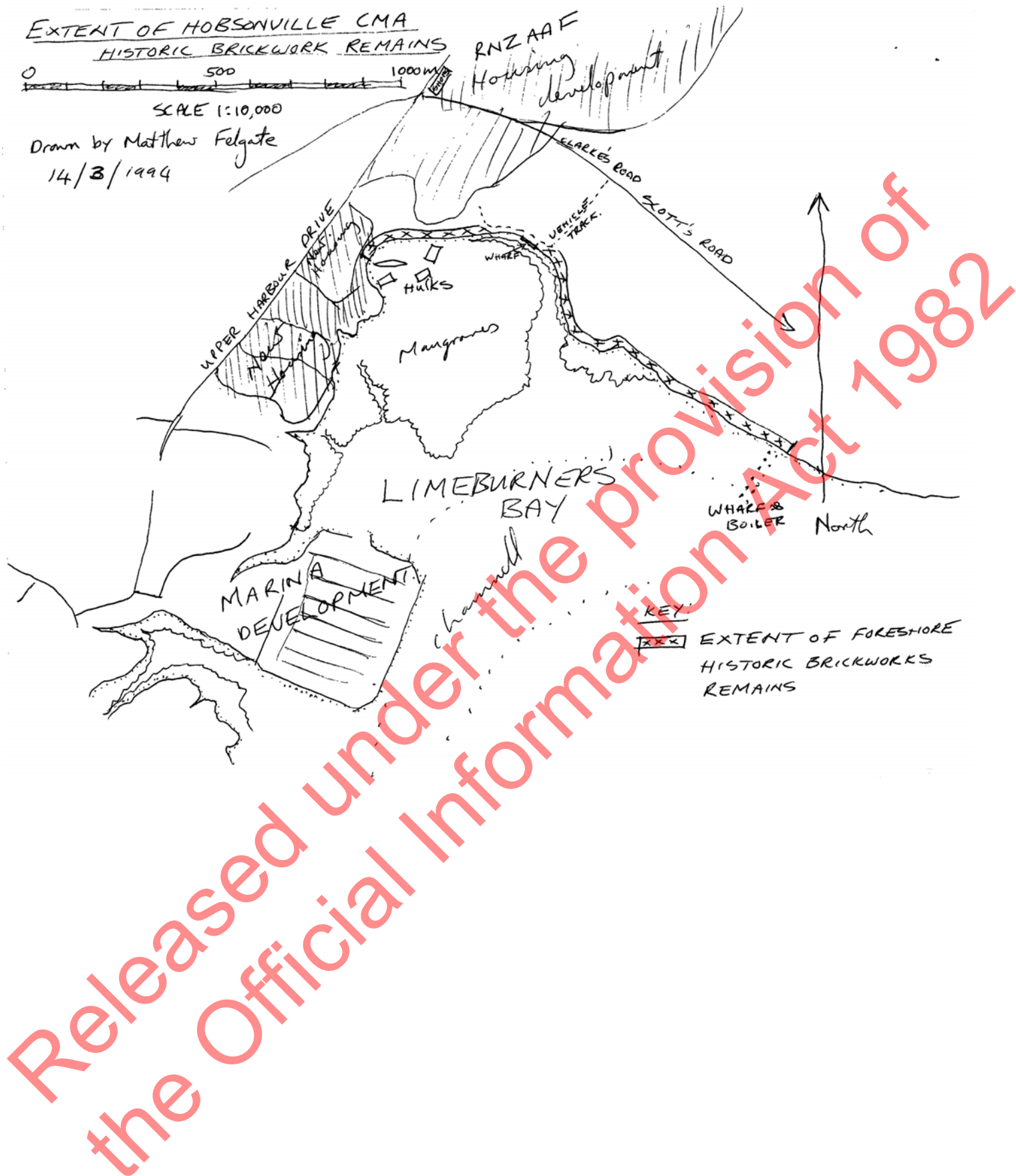
Dating from the 1860's extensive remains of historic brickworks are spread throughout the remaining bush and along the foreshore at Limeburners Bay. Decaying hulks and barges related to the industry are located in the mangroves. Considerable modification of the shoreline and topography has taken place, but this is typical of these industrial sites. The embankment comprises large salt-glazed 24" pipes standing on end and backfilled with rubble. Other remains include settling tanks, wells, workshop floors, remains of 5 kilns, salt glazed flues, pipe extruders and other bits of machinery, waste pits and a myriad of drains and cobbled paths. The eastern or Clark end of the site has been extensively damaged by subdivision development and the same threatens the historic Works of Joshua Carder (and later his sons).

Limeburners Bay was the scene of one of Auckland's largest and longest lived heavy clay industries, 1863-1929 (Eaves 1990 [1410]; Scott 1979 [1392]). It is associated with a number of industrialists and entrepreneurs of the 19th century. Clarks' and Carders' had the major works but Holland and Vazey also operated in the bay for shorter periods. The clay industries played an important role in the early settlement of Auckland and establishing its industrial basis.

Archaeological assessment of the site indicates that a considerable wealth of information relating to the technical and economic aspects of 19th clay industries is still intact. The embankment comprises large salt-glazed 24" pipes standing on end and backfilled with rubble. Other remains include settling tanks, wells, workshop floors, remains of 5 kilns, salt glazed flues, pipe extruders and other bits of machinery, waste pits and a myriad of drains and cobbled paths. Most of Auckland's c. 80 brickworks have vanished without a trace, and only the Pollen Brickworks on the Whau has been investigated in any detail. The remains at the western end of the site relate primarily to the activities of the Carders' and represent quite a different aspect of the industry to that observed at the Pollen site. They are in good condition and provide considerable potential to inform on this important aspect of Auckland's 19th history.

In 1998, structural remains were partially cleared and mapped as a preliminary study for the compilation of a conservation and management plan (Waitakere City Council)

Visited NZAA Conference fieldtrip
31 March 1999. AW



S45S70KB

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION																			
SITE RECORD FORM (NZMS260)										NZAA METRIC SITE NUMBER R11/1508									
NZMS 260 Map Number R11										DATE VISITED 1 March 1994									
NZMS 260 Map Name Auckland										SITE TYPE Historic Brickworks									
NZMS 260 Map Edition 1st Edition, 1981										SITE NAME: MAORI OTHER									
Grid References Easting										Northing									
2	6	5	7	6	5	0	6	4	8	7	6	0	0						
Additional Information Sheet:																			
<p>The intention of this additional information sheet is to extend the boundaries of the recorded archaeological site to include historic remains of several brickworks that were present in the area between 1860 and 1930.</p> <p>Remains of the industrial complex extend for approximately two kilometres along the Limeburner's Bay foreshore, and include the premises of several manufacturers (see attached sketch map). Remains of four hulks are present on the tidal flats.</p> <p>Timber and concrete wharves, an embankment of stacked ceramic pipes, dense concentrations of pipes, bricks, and earthquake - proof ceramic blocks, and an iron bailer can be seen along the foreshore. The hulk of an iron paddle steamer and three kauri barges lie on the mud of Limeburner's Bay.</p> <p>Numerous photographs taken (Auckland Regional Council)</p> <p>S Bedford/M Felgate.</p>																			
CHIM 181, 330, 345																			

SITE RECORD FORM (NZMS 260)

NZMS 260 map number R 11
 NZMS 260 map name Auckland
 NZMS 260 map edition 1st

NZAA METRIC SITE NUMBER R11/1508
 DATE VISITED 25/2/87
 SITE TYPE Historic
 SITE NAME: MAORI
 OTHER

Grid References

Easting 2 6 5 7 9 5 0

Northing 6 4 8 7 5 0 0

1. Aids to relocation of site (attach a sketch map)

Site is situated on E side of small creek
 leading into Limeburners Bay. On the point under large oak
 & Macrocarpa trees

2. State of site and possible future damage

In good condition, may be affected by pipeline

3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here)

Site consists of a number of pits and excavated holes and
 and would appear to be a historic site - either clay pits or holes excavated
 for kilns or something to do with brickworks

4. Owner
 Address

Tenant/Manager
 Address

5. Nature of information (hearsay, brief or extended visit, etc.)

Brief visit

Photographs (reference numbers, and where they are held)

Aerial photographs (reference numbers, and clarity of site)

6. Reported by B Sewell
 Address 4 Minerva Tce
 Howick

Filekeeper S. BULMER
 Date 28 APR 1988

7. Key words
 Historic. Brickworking

8. New Zealand Register of Archaeological Sites (for office use)
 NZHPT Site Field Code

Latitude S

① 0 Type of site
 - - Local environment today
 - - Land classification

Longitude E

A B Present condition and future danger of destruction
 - - Security code
 I O Local body

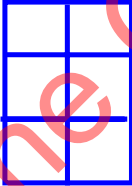
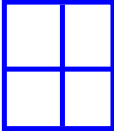
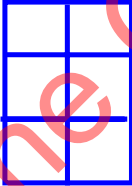
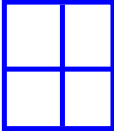
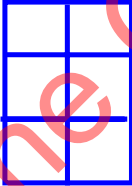
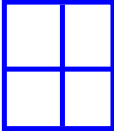


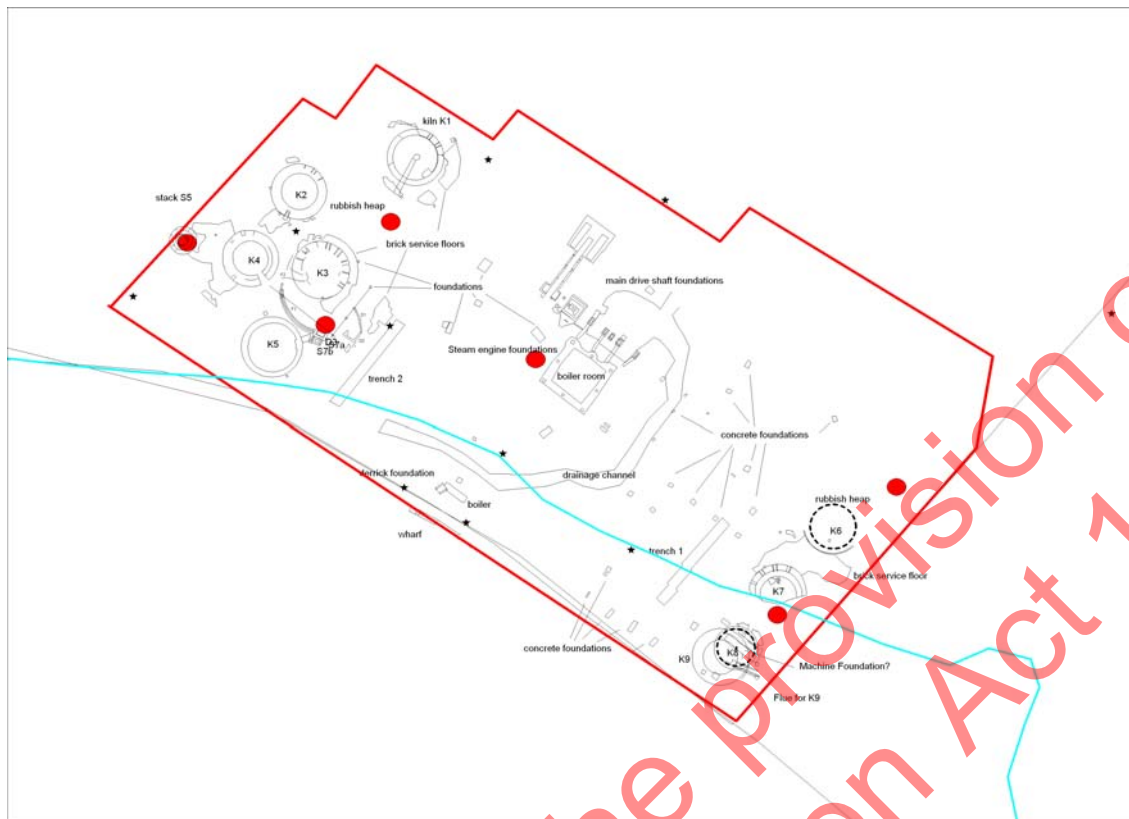






Released under the Official Information Act 1982

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORM (METRIC) Metric map number sheet R11 Metric map name Auckland NZMS 260 map edition		NZAA METRIC SITE NUMBER R11/1508 DATE VISITED October 2007 SITE TYPE Historic Pottery Works SITE NAME: Clark/Carder/Holland works OTHER													
Grid Reference		Easting 2657900	Northing 6487500												
1. Aids to relocation of site (attach sketch map) The site is located at Limeburners Bay, Hobsonville and encompasses the remains of three pottery works along the foreshore of the bay: R.O. Clark's (1864-1931), Carder's (1863-1929) and Holland's (1904-1909)															
2. State of site and possible future damage The Clark pottery has been bulldozed on a number of occasions and is located in an area where subdivision is proposed, but is likely to be avoided by the development. The bases of kilns, chimney stacks and concrete foundations survive at and below ground level, and some substantial concrete machine foundations above ground level in the centre of the site. More intact remains of the Carder works survive to a height of c.1m but are currently overgrown. Subsurface remains of the Holland works are likely to be present.															
3. Description of site (Supply full details: history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) An investigation of the Clark works was carried out in October 2007, and a full report completed (R. Clough, S. Macready & M. Plowman, R.O. Clark's Pottery (1864-1931), Limeburners Bay, Hobsonville: Archaeological Investigation. Report on S18 investigation of site R11/1508 in fulfilment of NZHPT Authority No. 2005/355 prepared for Hobsonville Residential Developments Ltd, January 2008). The investigations exposed the remains of 9 kilns, 2 stacks, drainage systems and foundations. A site plan is attached, but refer to the report for further details. The Carder works has been mapped and described in Waitakere City Council, Conservation Plan for Carder's Heavy Clay Pottery Works at Limeburners Bay, May 2000.															
4. Owner Current – Hobsonville Residential Developments (Clark and Holland), Waitakere City Council (Carder) Address		Tenant/manager Address													
5. Nature of information (hearsay, brief or extended visit) - S18 investigation Photographs (reference numbers and where held) Aerial photographs (reference numbers and clarity of site)															
6. Reported by Clough & Associates Ltd Address 321 Forest Hill Rd, Waiatarua, Waitakere City 0612		Filekeeper Date													
7. New Zealand Historic Places Trust (for office use) <table border="0"> <tr> <td></td> <td>Type of site</td> <td></td> <td>Present condition and future danger of destruction</td> </tr> <tr> <td></td> <td>Local environment</td> <td></td> <td>Local body</td> </tr> <tr> <td></td> <td>Land classification</td> <td></td> <td></td> </tr> </table>					Type of site		Present condition and future danger of destruction		Local environment		Local body		Land classification		
	Type of site		Present condition and future danger of destruction												
	Local environment		Local body												
	Land classification														



Extent of features at the Clark pottery works investigated and recorded in October 2007, in relation to extent of works shown in 1940s aerial (red outline) and original shoreline recorded on 1881 plan S02598(light blue line)



Site Record Form

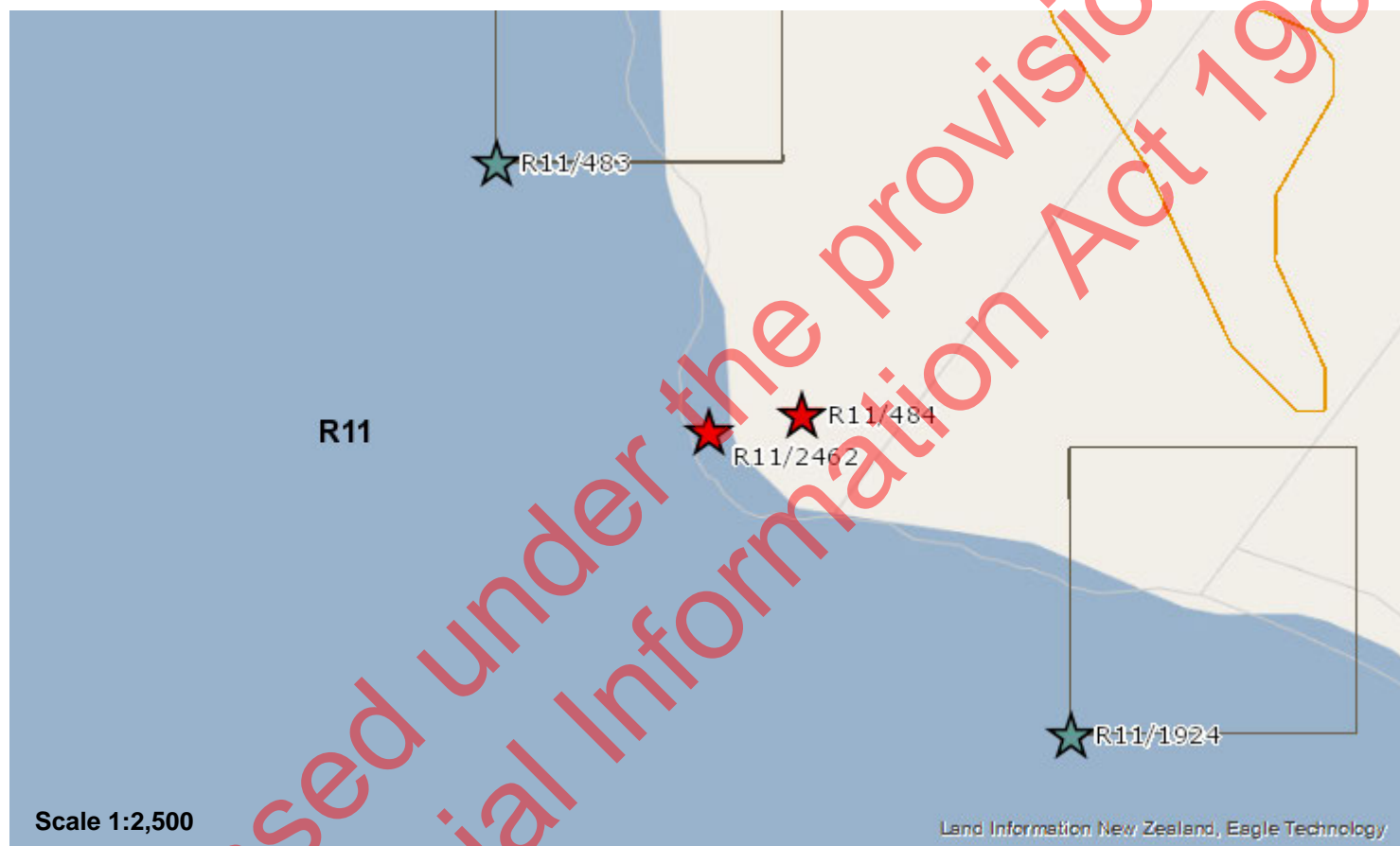
NZAA SITE NUMBER: R11/2462

SITE TYPE: Midden/Oven

SITE NAME(s):
DATE RECORDED:
SITE COORDINATES (NZTM) Easting: 1747529

Northing: 5925588

Source: Site Record Form

IMPERIAL SITE NUMBER:
METRIC SITE NUMBER: R11/2462

Finding aids to the location of the site

The site is located at 4 Scott Road, Limeburners Bay.

Brief description

Midden.

Recorded features

Midden

Other sites associated with this site

SITE RECORD HISTORY	NZAA SITE NUMBER: R11/2462
<div>Site description</div> <div>Updated 04/03/2021 (Field visit), submitted by rodclough , visited 22/02/2021 by Clough, Rod Grid reference (E1747529 / N5925588)</div> <div>There has been further coastal erosion since the site was recorded and no shell midden was present in the coastal bank</div> <div>Condition of the site</div> <div>Statement of condition</div> <div>Current land use:</div> <div>Threats:</div>	

Supporting documentation held in ArchSite

Released under the provision of
the Official Information Act 1982

SITE RECORD FORM (NZMS260) NZAA METRIC SITE NUMBER:

R11 / 2462

NZMS 260 map number:

R11

DATE VISITED:

16 Jun 2008

NZMS 260 map name:

Auckland

SITE TYPE:

Midden

NZMS 260 map edition:

SITE NAME:

Grid References: Easting: 2657974 Northing: 6487306**1. Aids to relocation of site** (attach a sketch map):

4 Scott Road; Limeburners Bay; Hobsonville; Waitemata Harbour

2. State of Site and possible future damage:

The site is in poor condition, slumping and erosion has occurred in the past and the area appears vulnerable to further erosion.

3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached include a summary here)

A 7m long exposure of shell midden is visible in the eroding foreshore bank just south of a large fallen pine tree and inland from the jetty remains. Different layers are visible with the top two showing historic brickworks rubbish including brick and glazed ceramics. The stratigraphy suggests an erosional deposition of some if not all of the layers, possibly related to the tree falling over or the landscaping of the slopes behind. The top layer is 20cm thick and appears to be a mixture of overburden associated with the tree fall and dark coloured soil, some weathered cockle shell is scattered in this top layer. Below this a 30cm thick clay grey coloured layer has inclusions of bricks and ceramics but very few shells. Below this there is a 16cm thick greasy clay layer with large bits of charcoal, some burnt wood, cockle, cats eye and oyster shell. Below this layer is a 12cm thick sandy layer containing crushed cockle shell, this bottom layer appears to be a natural deposit although it differs from the current local beach layer. Below this layer an occasionally visible layer of dark stained sand with shell inclusions was also noted.

The site is located immediately inland from the wooden remains of a jetty and the upper layers at least are likely to be associated with a building that is probably a boat shed that is visible in nineteenth century photos of the bay next to the jetty.

4. Owner:**Tenant/Manager:**

Address:

Address:

5. Nature of Information (hearsay, brief or extended visit, etc.)

Brief

Aerial Photographs (reference numbers, and clarity of site)

Photographs (reference numbers, and where they are held)

6. Reported by: Sally Burgess

16 Jun 2008

Filekeeper:

Address:

Date:

NZAA Filekeeper

21 NOV 2008

Auckland

7. Keywords: MIDDEN; SHELL; CERAMICS; BRICKS**8. New Zealand Register of Archaeological Sites** (for office use)

NZHPT Site Field Code

Latitude S

Type of site

Local environment today

Land classification

Longitude E

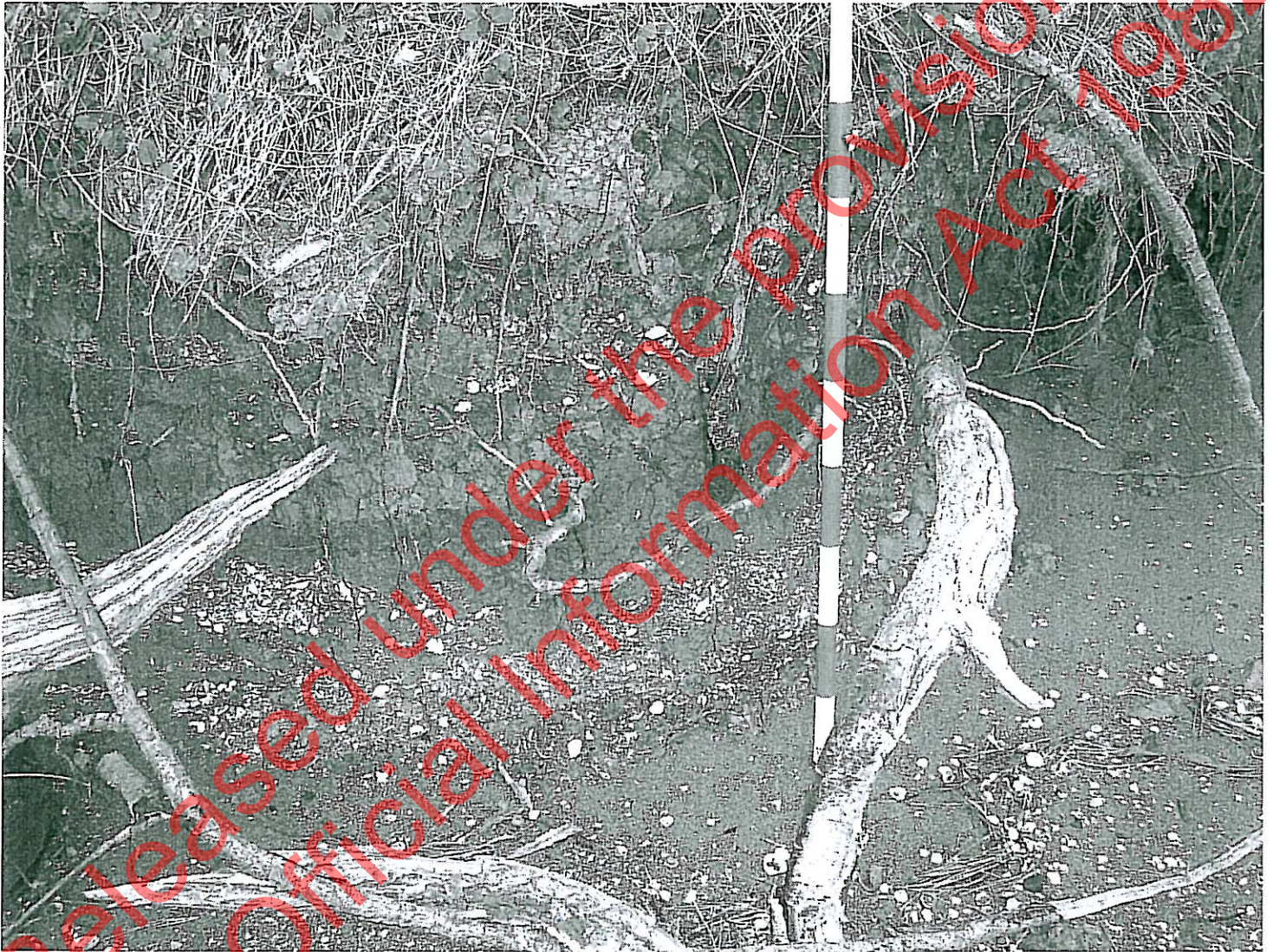
Present condition and future danger of destruction

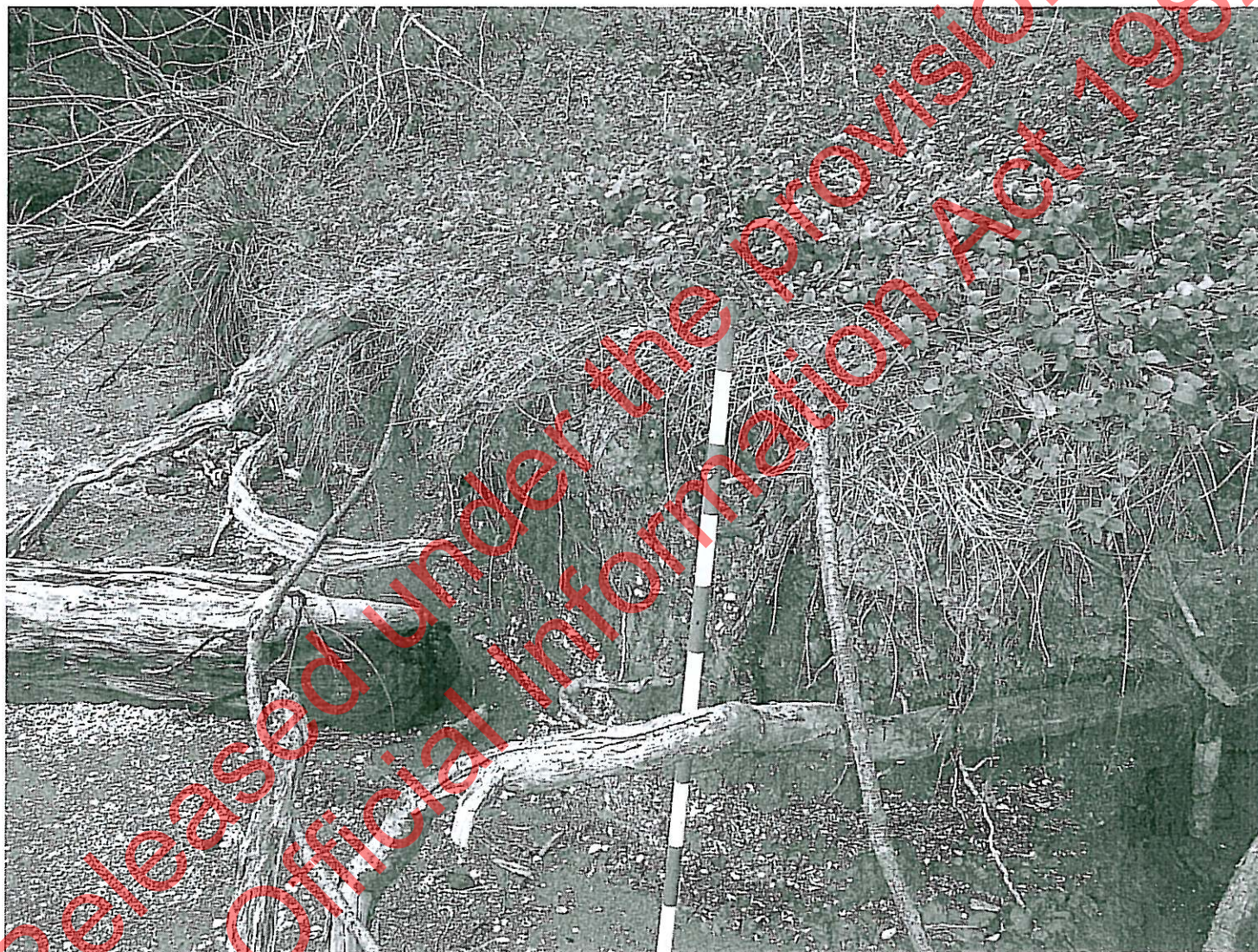
Security code

Local body











Location of R11/2462. Further erosion evident since previous photos and midden no longer evident