



HERITAGE NEW ZEALAND
POUHERE TAONGA

Short Review Report
Quarry, OTEKAIEKE (List No.5665)



View of quarry site 5665. Dr Matthew Schmidt, Heritage New Zealand 1 June 2018.

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1. IDENTIFICATION

List Number:	5665
Name:	Quarry
Address:	E 1403981 N 5032257
Legal Description:	Sec 114A Otekaieke Settlement Maerewhenua SD (RT OT14A/1142), Otago Land District
List Entry Details	<p>Quarry was registered as an archaeological site under Section 43 of the Historic Places Act 1980 in 18 Apr 1985 and given List Number 5665. The owner was notified in writing of the registration on 18 Apr 1985. Quarry was automatically deemed to have final registration status as a Category II historic place under the transitional provisions of the Historic Places Act 1993 (HPA 1993). Letter notifying registration is in File 11014 023.</p> <p>See attached letter.</p>
Confirm Identity:	The listing was checked against the NZAA record for (I40/40)
Protection:	NOT FOUND in Waitaki District Plan, Operative 31 May 2010.

2. REASONS FOR REMOVING THE ENTRY FROM THE LIST

Summary:	<p>The site is located between the Ōteake / Otiake River and the Ōtekaieke River which are named for tīpuna who were passengers on the Ārai-te-uru waka that capsized off Matakaea (Shag Point) on the Otago coastline. The tīpuna never returned to the waka after exploring inland and were transformed into geological features.¹</p> <p>The Waitaki River was an ara tawhito (traditional travel route) for Kāi Tahu into the interior of Te Wai Pounamu and there are many kāika nohoaka (seasonal settlements), kāika mahika kai and kāika mahika toi (food and cultural resource gathering sites) along the river.² It is additionally a significant area where rock art taonga are found.³</p>
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¹ Kā Huru Manu <http://www.kahurumanu.co.nz/atlas> accessed 28 Jan 2020.

² <https://ngaitahu.iwi.nz/ngai-tahu/the-settlement/settlement-offer/cultural-redress/ownership-and-control/mahinga-kai/>

³ Ngai Tahu Settlement. Deed of Recognition for Waitaki River, Otago. 16 Oct 1988.
<https://www.beehive.govt.nz/feature/ngai-tahu-settlement-171> accessed 28 Jan 2020

	<p>Silcrete outcrops were a source of stone to make flakes and blades used as cutting tools. Most quarries were small (300m² to 2000m²). The greatest concentration of silcrete and porcellanite in Otago is in a broad band from Nenthorn to the Manuherikia Valley. Archaeologist Atholl Anderson reported there were 30 silcrete quarries and 15 porcellanite quarries for Otago, Southland, and South Canterbury. The main tools were flakes and blades, both struck from quarried cores.⁴</p> <p>This archaeological site (I40/40) was visited by Dr Matthew Schmidt (archaeologist HNZPT) and Dr Tim Thomas (archaeologist specialising in silcrete tools and quarries, University of Otago) on 1 June 2018 and determined there was no evidence at all of quarrying. Drs Schmidt and Thomas do not believe this is an archaeological site. The whole surrounding area was thoroughly searched to ensure sites were not missed as a result of historic mapping conversion errors.</p> <p>The site has not been noted as having particular cultural importance in any of the web and written resources searched during this assessment.</p>
Reasons:	<p>The investigation into this place has indicated that there is insufficient evidence to support entry on the New Zealand Heritage List/Rārangī Kōrero ('the List') under the criteria defined in Section 66 of the <i>Heritage New Zealand Pouhere Taonga Act 2014</i>. There is no evidence of pre-colonial quarrying on which grounds the site was entered on to the List.</p> <p>For this reason, it is proposed that this place is removed from the List.</p>
Team and Manager Response:	<p>The Otago/Southland team and Area Manager were informed in August 2019 of the proposal to remove this place from the List and are in agreement that it should be removed. The Otago/Southland Pouarahi Huia Pacey was consulted on 19 February 2020, and is in agreement with this assessment.</p>
Author:	Sarah Gallagher
Date:	20 February 2020

⁴ Quartzite Silcrete Working Floor List no. 5619

3. ATTACHMENTS

List Entry Report

List Entry Record		HERITAGE NEW ZEALAND POUHERE TAONGA
List Number: 5665	Site Reference: P6131	

Name:	Quarry		
Other Names:	Name	Year From	Year To
Location:			
List Entry Legal Description:	Sec 114A Otakāke Settlement Māerewhenua SD		
Local Authority:	Waitakī District		
Summary:			
List Entry Status:	Listed		
List Entry Type:	Historic Place Category 2		
List Number:	5665		
Date Entered:	18 April 1985		
Extent of List Entry:			
Chattels			
District Plan Listing:	District Plan	NOT FOUND in Waitakī District Plan, Operative 31 May 2010.	
NZAA Site Number:	I40/40		
Maori Interest:	Unknown		
Heritage NZ Office:	Otago/Southland Office		
Other Information:	Please note that entry on the New Zealand Heritage List/Rarangi Korero identifies only the heritage values of the property concerned, and should not be construed as advice on the state of the property, or as a comment of its soundness or safety, including in regard to earthquake risk, safety in the event of fire, or insanitary conditions.		
General Nature of Wahi Tapu:			
Section 66(1) & 66(3) Assessment:	Section 23(1)	Registered under previous legislation (HPA 1980)	
	Section 23(2)	Registered under previous legislation (HPA 1980).	
Section 66(1) Detail:			

Location Map

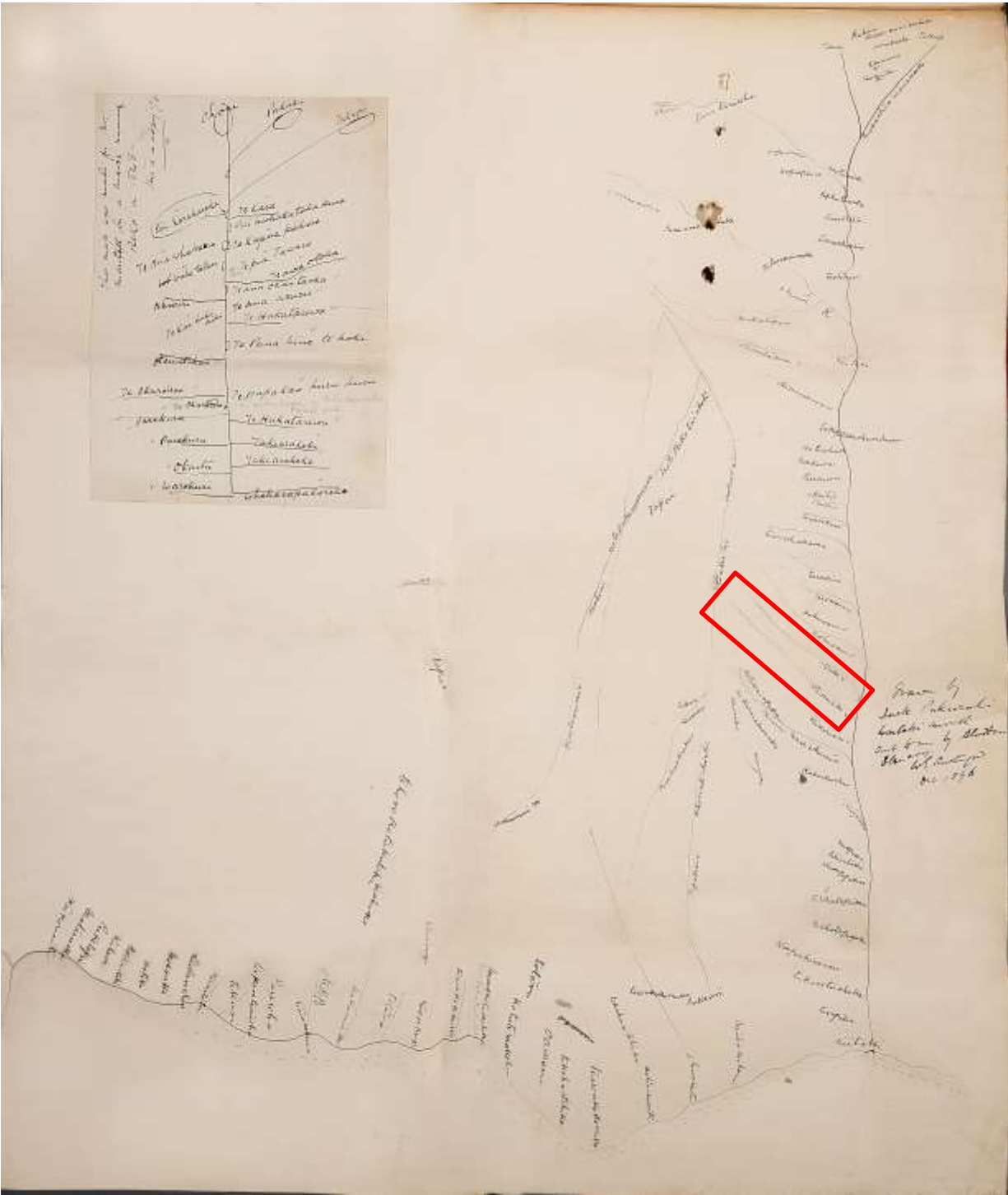


Figure 1: Map of Māori place names in the Waitaki catchment drawn by Tieke Pukurākau, 1896, TPC02 : Tieke Pukurākau Collection : Ngāi Tahu Archive, <https://kareao.nz/>.



Figure 2: Screenshot from Kā Huru Manu (<http://www.kahurumanu.co.nz/atlas>) showing the placement of the site between the two tipuna.

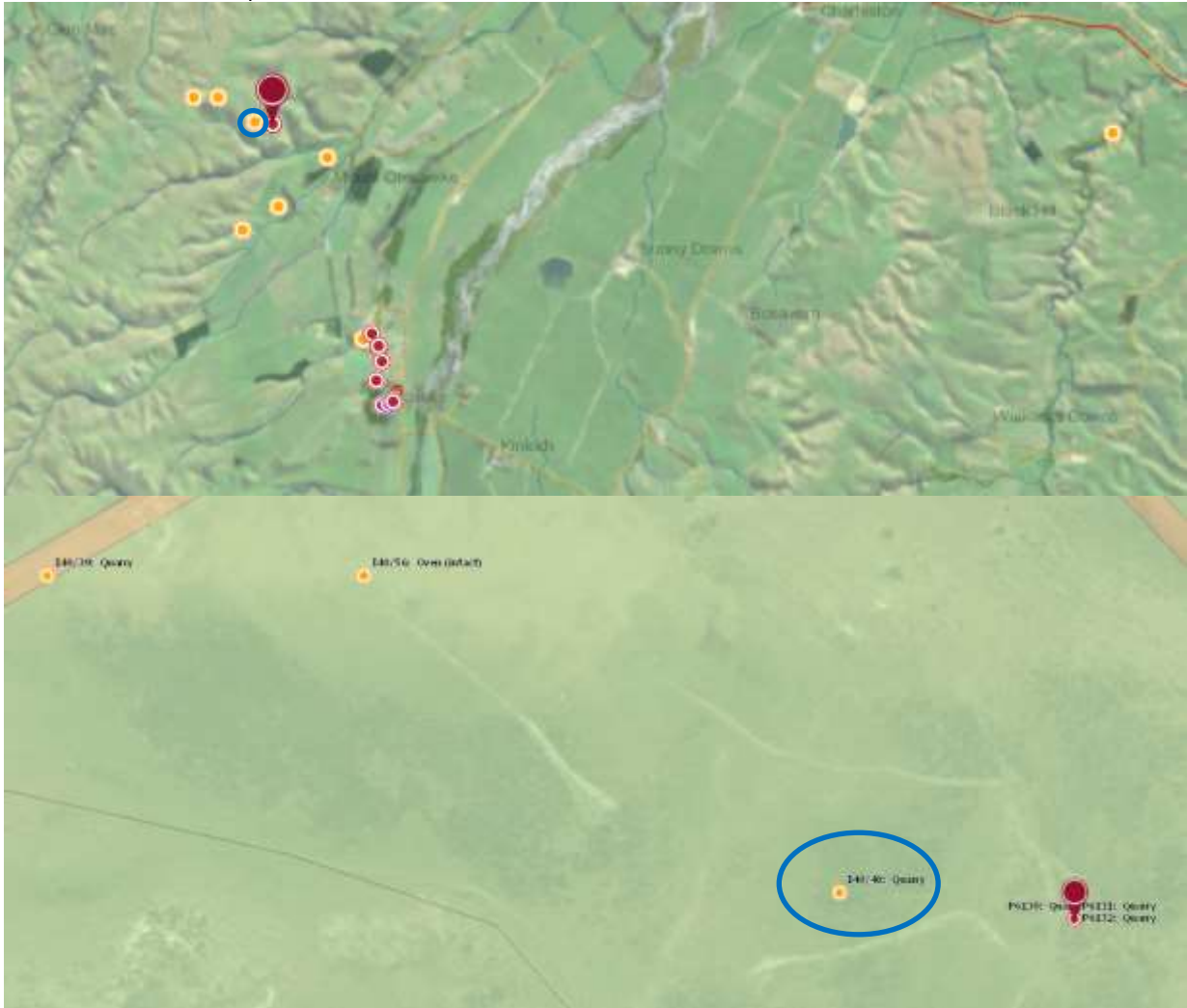


Figure 3: Screenshots from Pātaka at different scales. List No. 5665 indicated by the red marker and the correct location indicated by the ARCHSITE coordinates and number I40/40 circled in blue.



Figure 4: Detail from Herries Beattie Map of Māori Place Names in Otago and Southland, c 1930, James Herries Beattie Collection, Ngāi Tahu Archive, <https://kareao.nz/>.

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION





 <p>Summary Site Record</p>	NZAA SITE NUMBER: I40/39 SITE TYPE: Source site SITE NAME(s): Record last updated: 01/01/1984	
	SITE COORDINATES (NZTM) Easting: 1403481 Northing: 5032456 Source: CINZAS	
IMPERIAL SITE NUMBER: S127/127 METRIC SITE NUMBER: I40/39		
		

Figure 5



**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD**

Search Copy



Identifier **OT14A/1142**
Land Registration District **Otago**
Date Issued 14 February 1992

Prior References
 OT5C/1105

Estate Fee Simple
Area 170.3690 hectares more or less
Legal Description Section 113A and Section 114A Otekaieke Settlement

Registered Owners
 Alastair Hamish Macdonald, Sharon Marjorie Macdonald and Lindsay Alexander McIntyre

Interests

Subject to Section 3 Petroleum Act 1937
 Subject to Section 8 Atomic Energy Act 1945
 Subject to Section 3 Geothermal Energy Act 1953
 Subject to Section 6 Mining Act 1971
 Subject to Section 8 Mining Act 1971
 Subject to Section 5 Coal Mines Act 1979
 Subject to Section 261 Coal Mines Act 1979
 Subject to Part IV A Conservation Act 1987

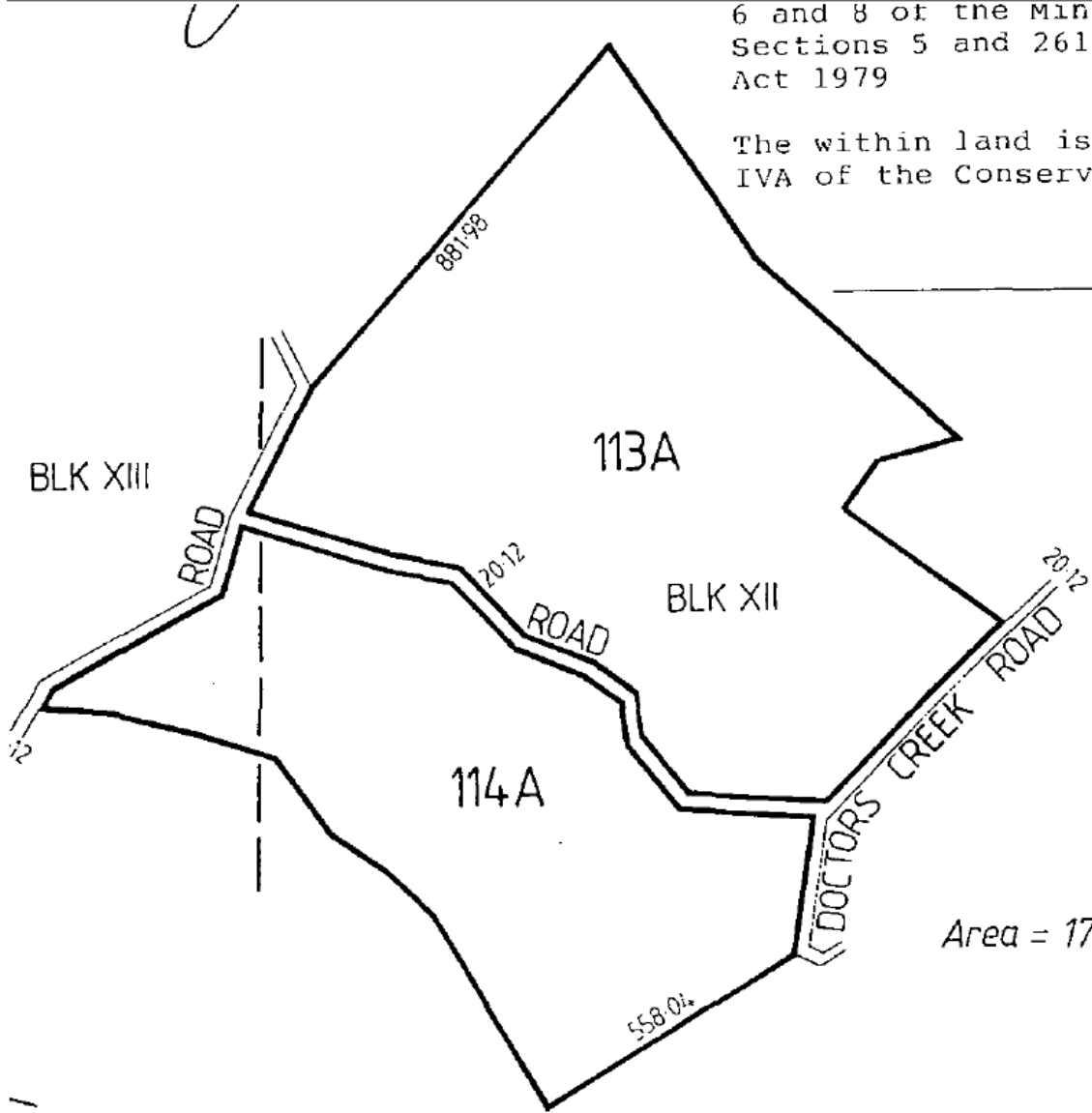
848073.1 Transfer creating the following easements - 3.2.1994 at 9.23 am

Type	Servient Tenement	Easement Area	Dominant Tenement	Statutory Restriction
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	h Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	i Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	j Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	k Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	l Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	m Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	
Convey water	Section 113A and Section 114A Otekaieke Settlement - herein	n Transfer 848073.1	Section 115A Otekaieke Settlement - CT OT6C/111	

Transaction Id: 5PP40258 Search Copy Dated 4/03/20 12:15 pm, Page 1 of 2
 Client Reference: sgallagher001 Register Only

6 and 8 of the Min
Sections 5 and 261
Act 1979

The within land is
IVA of the Conserv



Letter

HP 12/11/3
18 April 1985

Mr G.F. and Mrs L.I. Bishop
9K
R.D.
DAMARU

NEW ZEALAND
HISTORIC PLACES
TRUST

Admin House, 63 Boulton Street, Ph. 090 728-141
Private Bag, Wellington 1



Dear Mr and Mrs Bishop

HISTORIC PLACES ACT 1980: REGISTRATION OF ARCHAEOLOGICAL SITE

1. The Historic Places Act 1980 requires the New Zealand Historic Places Trust to establish a Register of Archaeological Sites. Sites now being registered are selected from entries in the New Zealand Archaeological Association's site recording scheme but others will also be added as a result of future site location and recording programmes initiated or supported by the Trust.
2. The Act (Sections 43-48) extends its protection to all archaeological sites in New Zealand REGARDLESS OF WHETHER OR NOT THEY ARE REGISTERED. The act of registration places no additional duty or encumbrance on land owners or occupiers. Notification of registration is given to ensure an awareness of the presence of a site and the protection that the Act offers to archaeological sites.
3. You are now notified, under Section 43 of the Historic Places Act 1980, as owner/occupier of the land described as:
Section 114A, Otekaike Settlement, Maerewhenua Survey District
that this land contains the following archaeological sites, now registered by the Historic Places Trust ...

SITE NUMBER	BRIEF DESCRIPTION OF SITE
I40/39	Silcrete quarry
I40/40	Silcrete quarry
I40/58	Silcrete quarry

and comprised in certificates of title ... 5C/1105

4. The attached papers show the location of the sites and the title to the land on which it is situated. Further explanatory information is also attached.
5. Any enquiries regarding this registration or the administration of the Historic Places Act 1980 should be made to the Director, New Zealand Historic Places Trust, Private Bag, Wellington.

Yours faithfully

for Director



113' 57

THE FIRST SCHEDULE HEREINBEFORE REFERRED TO.

Description of the Demised Land and Plan.

All that area in the said District of Chago Colony of Western Samoa containing by admeasurement the hundred and thirty one (131) acres one (1) rood and thirty seven (37) poles more or less being sections numbered respectively thirty two (32), thirty three (33), thirty four (34), thirty five (35), thirty six (36), thirty seven (37), thirty eight (38), thirty nine (39), forty (40), Block VII Saramwenua District comprising part of the Tokarahi Estate as the same is delineated hereon edged red.

THE SECOND SCHEDULE HEREINBEFORE REFERRED TO.
Buildings now existing on the Demised Land and their Capital Value.

Buildings.	Capital Value.		
	£	s.	d.
Total capital value	£		

Instalments by which such Capital Value (with Interest thereon) is payable, and the due dates of such Instalments.

By _____ half-yearly instalments of _____ each, in advance, in respect of interest alone, and then _____ half-yearly instalments of _____ each, in advance, in respect of combined capital and interest, the first instalment (being for the half-year commencing on the first day of _____, one thousand _____), having been duly paid, and the subsequent instalments being payable on the first day of _____ and the first day of _____ in each year in the same manner as rent.

VALENT METRIC
15.11.1952.3 ha

THE THIRD SCHEDULE HEREINBEFORE REFERRED TO.

Improvements now existing on the Demised Land and their Value.

Improvements.	Value.		
	£	s.	d.
Buildings, as specified in Second Schedule hereto			
Boundary fencing 150 chains post standard and wire	30	6	
Total value	£	30	6

(*) Specify other improvements in detail, with their respective values.

by the Commissioner, on behalf of the
Sgtor, in the presence of
M. H. Macfarlane
[Signature]

[Signature]
COMMISSIONER OF CROWN LANDS.

Supporting Evidence for Discontinuation / Removal

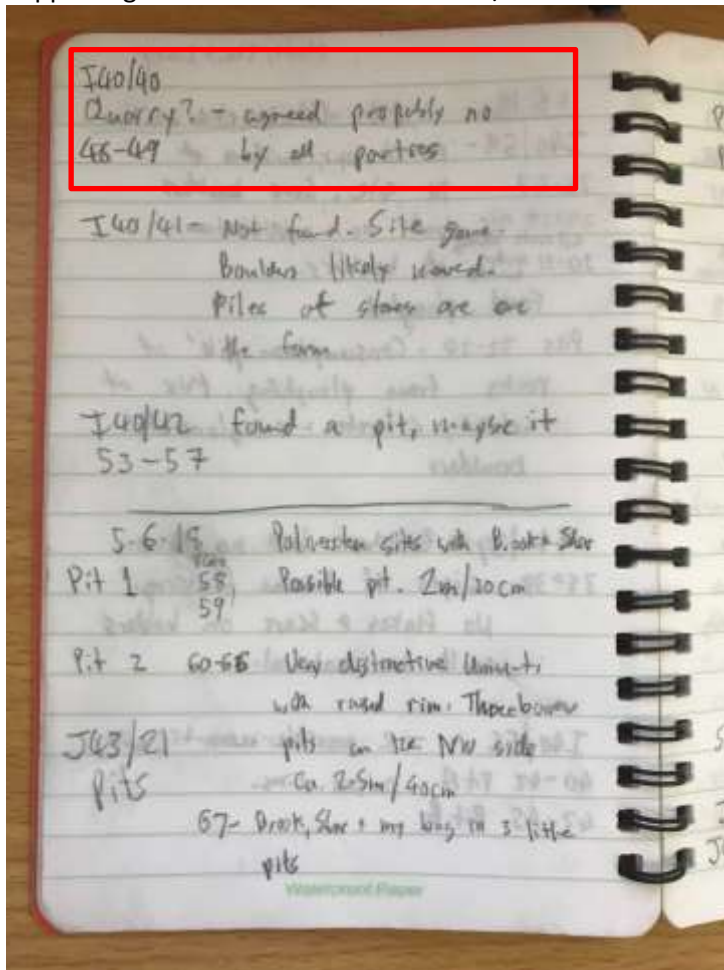


Figure 6: Excerpt from Dr Matthew Schmidt field book, 1 June 2018 showing recording of site I40/40

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION		NZAA NZMS 1 SITE NUMBER S127/128	
SITE RECORD FORM (NZMS1)		DATE VISITED 13-1-80	
NZMS 1 map number 6127		SITE TYPE QUARRY	
NZMS 1 map name DUNTROON,		SITE NAME: MAORI MOUNT OTEKAIKE	
NZMS 1 map edition 3RD. 1978		OTHER	
Grid Reference Easting 4 1 5 3 0 0,		Northing 3 9 7 7 0 0,	
1. Aids to relocation of site (attach a sketch map) <i>MARKED ON NZMS (MAP)</i> FOLLOW FARM ROAD FROM GATEWAY (CLEARLY ABOUT 400M FROM HOMESTEAD ENTRANCE ON DOCTORS CREEK ROAD, SITE IS TO SOUTHWEST OF ROAD, ABOUT 800M FROM 1st GATEWAY AND AFTER PASSING THROUGH ONE GATE. TWO VERY LARGE KOWHAI TREES AND A MANUKA MARK THE SITE.			
2. State of site and possible future damage GOOD-SLIGHT. THE SITE IS AVOID BY THE FARMER BECAUSE OF THE ROCKY NATURE OF WEEK OUTCROP.			
3. Description of site (Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here) A LARGE ORTHO QUARTZITE QUARRY COVERING ABOUT 0.5H OF THE GULLY FACE BOUND BOUND TO THE SOUTHWEST BY POWER LINES AND THE NORTHEAST BY A FARMROAD WHICH FOLLOWS THE GULLY FLOOR. MASSIVE BOULDERS PROTRUDE FROM THE HILL FACE AND MEASURE UP TO 2M ² , SEVERAL LARGE BOULDERS APPEAR TO HAVE BEEN EXPOSED ON LOWER LEVELS BY EXCAVATION, SEVERAL (AT LEAST THREE) CIRCULAR DEPRESSIONS, MEASURING UP TO 4M IN DIAMETER CONTAIN WHAT APPEAR TO BE, REJECTED CORES PILED UP 3 or 4 HIGH, NUMEROUS FLAKES (10 WERE COUNTED IN THE ²) HAVE BEEN DISTURBED WHERE THE FARM TRACK HAS BEEN CUT BY EARTHMOVING MACHINERY. THE ROCK VARIES IN COLOUR FROM A LIGHT GREEN TO A DARKER BLUE-GREY, WITH THE LIGHTER ROCK CONTAINING RATHER LARGER GRAINS THAN THE DARKER STONE. FLAKES STRUCK FROM A PREPARED CORE, INCLUDING UNTOUCHED EXAMPLES, WERE NOTED . <i>NOTED</i>			
4. Owner MR G. BISHOP,		Tenant/Manager	
Address MT. OTEKAIKE STATION, DOCTORS CREEK <i>DOCTORS CREEK</i>		Address DUNTROON.	
5. Nature of information (hearsay, brief or extended visit, etc.) EXTENDED VISIT.			
Photographs (reference numbers, and where they are held) -			
Aerial photographs (reference numbers, and clarity of site) -			
F.N. 12			
6. Reported by B.A. VINCENT,		Filekeeper <i>Wendy Stewart</i>	
Address C/O ANTHEO. DEPT.,		Date 1/12/80	
O.U.			
7. Key words <i>SILCRITE QUARRY</i>			
8. New Zealand Register of Archaeological Sites (for office use) NZHPT Site Field Code			
AN	Type of site	AB	Present condition and future danger of destruction
AE	Local environment today	AA	Security code
AC	Land classification	EN	Local body

