

ARCHAEOLOGY B.O.P.
Heritage Consultants
P O Box 855
Whakatane

23 April 2004

s 7(2)(a) - Privacy

Tauranga District Council
Private Bag
TAURANGA

Re: Mauao – Water Main and Fire Hydrant Installation.

Dear s 7(2)(a) - Privacy

Further to our on site inspection and subsequent correspondence I provide the following information and advice regarding Historic Places Trust Authority 2004/166 pertaining to the installation of water mains and fire hydrants within the archaeological landscape of Mauao.

Proposed Alignment of Water-main.

Having walked the proposed 'Tractor track' water-main route between the water reservoir and the helipad it appears that no visible archaeological features will be affected and that the greater part of the alignment is located within previously disturbed ground including bulldozed tracks and fence lines. However, there are several areas where the water-main extends through undisturbed ground where subsurface archaeological features may be encountered. These areas include that part of the alignment extending behind the motor camp and in the vicinity of the proposed helipad.

While the alignment follows existing bulldozed tracks it should be recognized that the depth of disturbance is variable and some areas have only minor cut and fill modification to the natural/cultural contour of Mauao. Subsurface archaeological features in the Bay of Plenty can extend up to two metres below existing ground level consequently there remains a possibility that archaeological features will be encountered during trenching along existing vehicle tracks.

Recommendations

Historic Places Trust Authority 2004/166 requires that a suitably qualified archaeologist supervises any earthwork associated with the water-main and hydrant installation in order to determine if archaeological features are encountered.

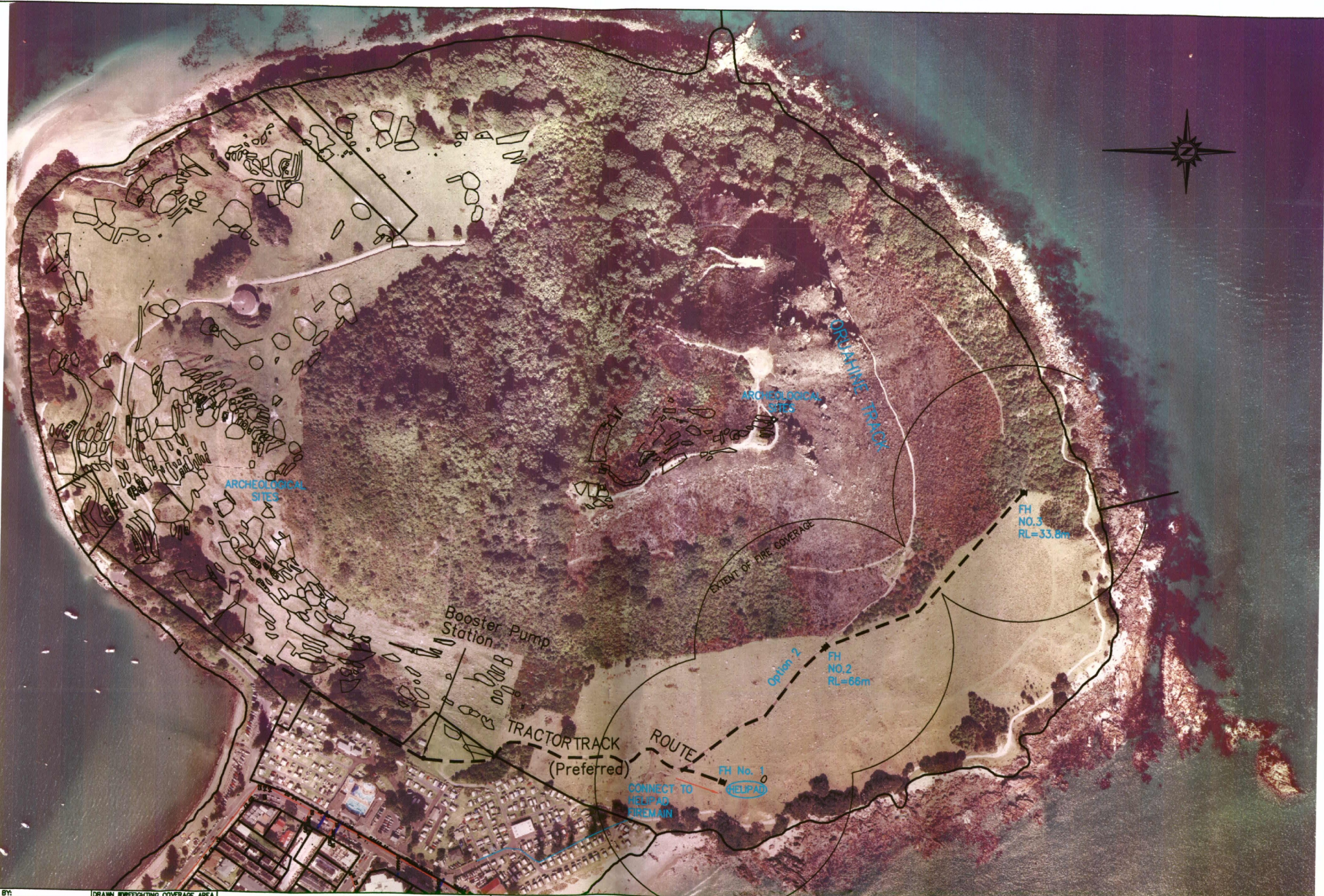
I recommend that immediately before the commencement of the project a joint meeting between affected parties is held to clarify the legal requirements of the HPT Authority for those working on the project and to determine a strategy for the archaeological supervision of the project.

Investigation of any archaeological features encountered during earthwork will adhere to the requirements specified in the HPT Authority.

Please contact me if you have any further questions regarding this matter.

Yours faithfully

Ken Phillips



SURVEYED BY:	DRAIN FIRE FIGHTING COVERAGE AREA
DATE SURVEYED:	DATE PLOTTED: 16/1/2004
SORMAP REF:	CAD REFERENCE: 10920-FM02
DESIGNED:	CAD XREF'S:
CHECKED:	APPROVED:
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PROJECT:

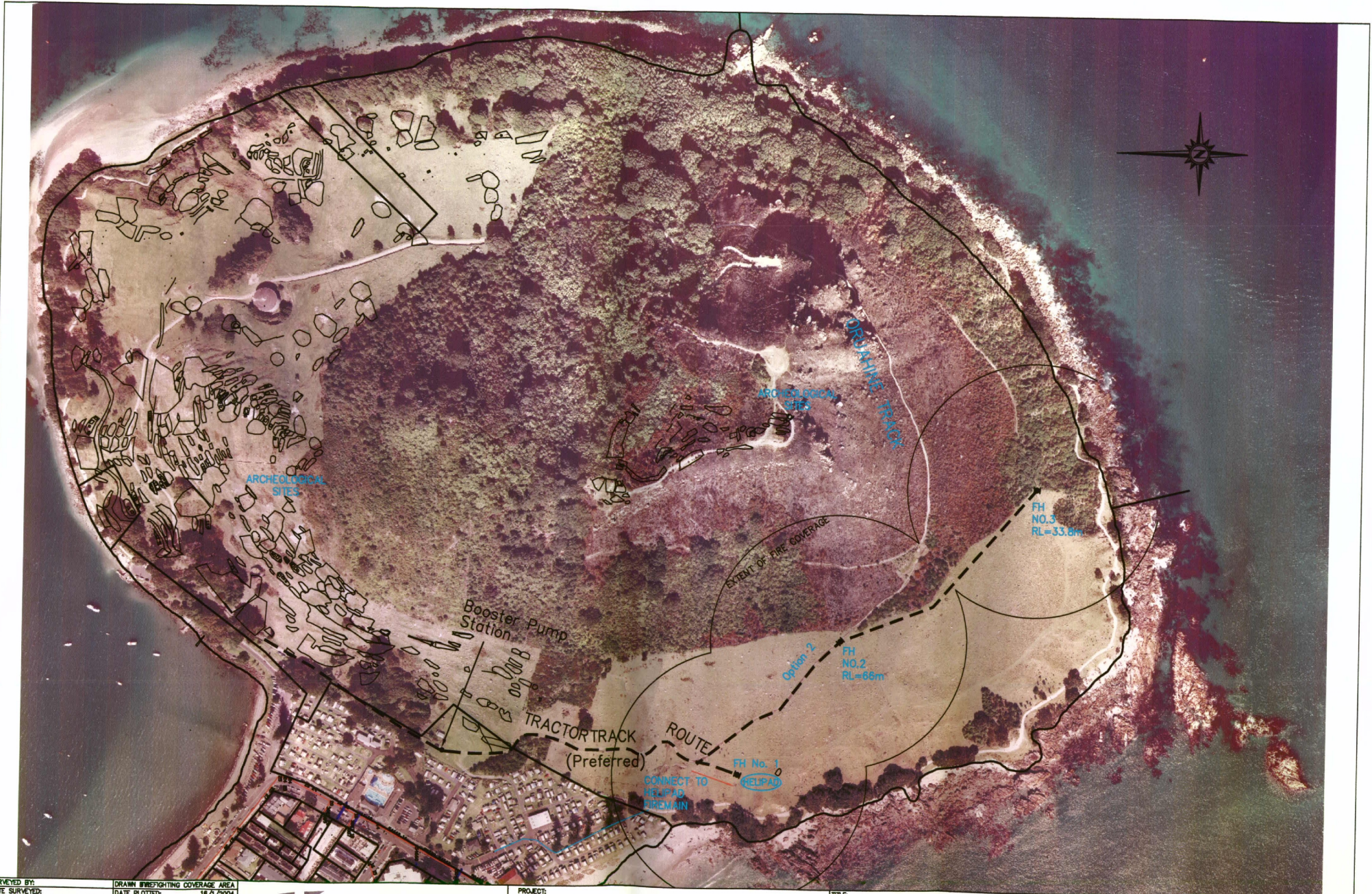
MAUAO

TITLE:

PROPOSED
 FIREMAIN AND FIRE FIGHTING COVERAGE AREA

PROJECT No:	10920-FM04	REV
DRAWING No:		
E Amend booster pump	18/01/04	E
D Extent of Fire Fighting	16/01/04	
C Update FH numbers	14/01/04	
B Amend to title	12/01/04	
A Pre-Designation	08/01/04	
REVISIONS	BY DATE	REDUCED SCALE:
		ORIGINAL SCALE: 1:4000

A3



SURVEYED BY:	DRAMM INVESTIGATING COVERAGE AREA
DATE SURVEYED:	DATE PLOTTED: 18/7/2004
SORMAP REF:	CAD REFERENCE: 10920-FM02
DESIGNED:	CAD XREF'S:
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PROJECT:

MAUJAO

TITLE:

PROPOSED
 FIREMAN AND FIRE FIGHTING COVERAGE AREA

PROJECT No:		REV
DRAWING No:		
E Amend booster pump	date 18/08/04	
D Extend of Fire Fighting	date 18/08/04	
C Update FH numbers	date 14/08/04	
B amend to title	date 18/08/04	
A FH designation	date 18/08/04	
REV AMENDMENTS	BY DATE	REDUCED SCALE:
ORIGINAL SCALE: 1:4000		A3

10920-FM04 E



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DATE SURVEYED:	DATE PLOTTED: 16/1/2004
SORMAP REF:	CAD REFERENCE: 10920-FM02
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PROJECT: **MAUAO**
 TITLE: **ALTERNATIVE FIREMAINS TO NORTHERN FACE**

PROJECT No:	
DRAWING No:	
13/04/2004	alt
REV AMENDMENTS	BY DATE

PROJECT No:		REV
DRAWING No:		
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AMENDMENTS	BY DATE REDUCED SCALE:

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PROJECT:

MAUAO

TITLE:

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PROJECT:

MAUAO

TITLE:

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 TO NORTHERN FACE**

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REV	DATE	BY	DESCRIPTION



SURVEYED BY: _____ DRAWN BY: _____
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PROJECT: **MAUAO**
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PROJECT No: _____
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REV	BY	DATE	DESCRIPTION



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 DATE SURVEYED: _____ DATE PLOTTED: 16/1/2004
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DATE SURVEYED:	DATE PLOTTED: 16/1/2004
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