

[s 9(2)(a)]

From: [s 9(2)(a)]

Sent: Tuesday, 10 March 2009 10:30 a.m.

To: [s 9(2)(a)]

Cc:

Subject: Land instability at 58 Akoranga Drive

Hi [s 9(2)(a)]

Thanks for your time yesterday.

As we discussed, there are a couple of issues pertaining to the Awataha Marae site at 58 Akoranga Drive, Northcote that need progressing.

1. Land instability

We have a wastewater pump station located in the council reserve next to 27 Kitewao St. This is situated adjacent and to the north of your site. There is a band of unstable ground through the area that appears to extend from the reserve some hundred meters or so into 58 Akoranga. This land movement is effecting the integrity of the pump station and council is currently investigating methods of securing the ground around the pump station. Council staff have met with representatives from the Marae and NZTA (formally Transit) to discuss risk to property assets. We observed that land movement had occurred on your site. This was particularly evident near the meeting house which had subsided some 1-2m. I apologise for not including you in these conversations as there was confusion as to who was the land owner. In order for us to design a stabilisation structure for the pump station, to understand the extent of the instability and to better establish the causes of the land movement we are interested in undertaking a more detailed geotechnical investigation which we propose to extend into your site. This will involve the drilling of several boreholes and the excavation of one or two test pits. We would undertake monitoring of ground water and land movement as part of the programme. Any access to the site for the purposes of the geotechnical investigation will be done in liaison with the Marae staff and someone from DTZ if required.

We need your consent to get this investigation underway.

2. Stormwater Management

There appears to be several causal factors for the instability, one of which is the input of stormwater into the area of instability. This was identified in a previous geotechnical investigation and became evident when the integrity of the wastewater and stormwater pipes were inspected by remote closed circuit TV (CCTV). One of the pipes that was identified as being damaged by the ground movement was the pipe draining the stormwater from the large carpark beneath the health center (all council pipes identified as being damaged have since been repaired). This pipe was designed to collect rainwater runoff from the carpark and discharge it onto the ground surface some distance downslope. A breakage in the pipe in the area where the ground has moved means that most of the stormwater entering this pipe is being discharged directly into the ground. Water entering this area may be contributing to the ground movement by acting as a lubricant between soil layers. A redundant public wastewater pipe is currently being used to remove ground water from this area in an attempt to slow the ground movement. This is not ideal because the stormwater is entering the wastewater system and will be utilising precious capacity in the pipes - this may contribute to a wastewater overflow. The ground movement in the area below the carpark is putting several assets at risk: The council wastewater pump station (and local environment in the event of a sewer overflow), the NZTA stormwater pond (and potentially the motorway), and the carpark and Marae buildings on your land.

This stormwater pipe draining the carpark needs to be repaired or redirected away from the area of instability.

I will detail these issues in a letter to you. I will also send you the email correspondence to-date so that you are fully up to speed with the situation.

In the interim, as the land owner, are you able to please provide permission (in an email) for council to conduct the geotechnical investigation on your site.

10/03/2009

Regards,

[s 9(2)(a)]

[s 9(2)(a)]

Environmental Planning Engineer
Infrastructure Services
North Shore City Council
Telephone [s 9(2)(a)]

[s 9(2)(a)]

North Shore City Council
1 The Strand, Takapuna
Private Bag 93500, Takapuna,
North Shore City, New Zealand

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Your assistance is appreciated.



Please consider the environment before printing this e-mail

[s 9(2)(a)]

From: [s 9(2)(a)]
Sent: Tuesday, 10 March 2009 4:42 p.m.
To: [s 9(2)(a)]
Subject: Land instability/stormwater management 58 Akoranga drive

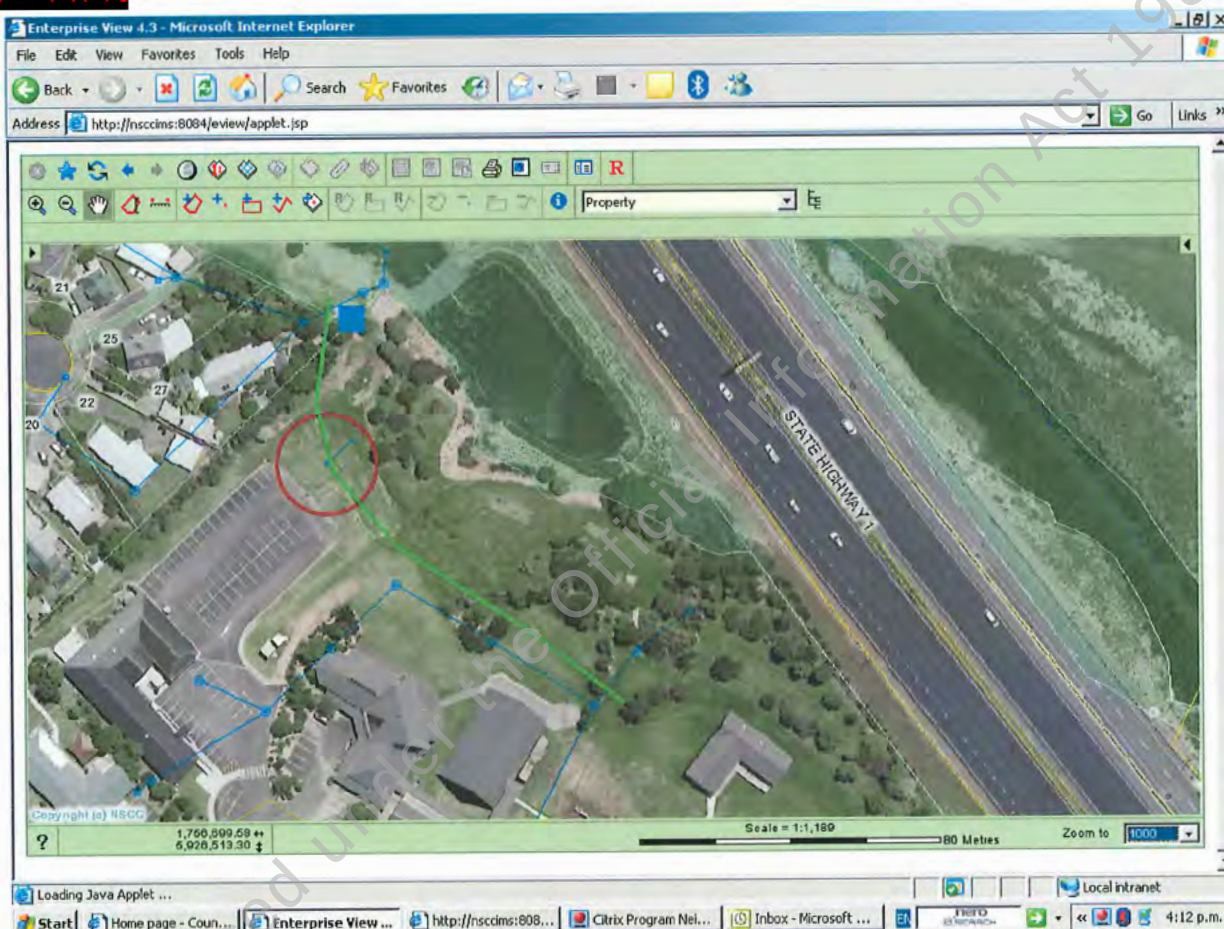
[s 9(2)(a)]

Here is a screen print from our GIS of the area I referred to in my previous email. The blue square indicates the approximate location of the wastewater pump station. The green line provides a rough indication of the scarp created by the ground instability. All stormwater and wastewater pipes intersecting this zone were found to be displaced. The public pipe network has been fixed. The stormwater pipe servicing the carpark on your site is identified by the red circle and is coloured light blue. This pipe is on our system because it has been surveyed by our CCTV contractor. The pipe appears to terminate a few metres away from the edge of the carpark. I believe that this was the section of pipe that the CCTV contractor was able to survey - the remaining section leading up to the catchpit located at the bottom of the carpark was not surveyed and is therefore not on this plan.

The proposed geotechnical investigation will assess the area along the green line and may extend further towards the southeast in order to establish the extent of the instability. The results of this investigation will become available to you once complete.

Regards,

[s 9(2)(a)]



[s 9(2)(a)]

Environmental Planning Engineer
Infrastructure Services
North Shore City Council
Telephone [s 9(2)(a)]

[s 9(2)(a)]

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[s 9(2)(a)]

From: [s 9(2)(a)]
Sent: Tuesday, 10 March 2009 5:15 p.m.
To: jwebster@linz.govt.nz; [s 9(2)(a)]
Cc: [s 9(2)(a)]
Subject: Awataha Marae - Drainage/subsidence issues
Attachments: Land instability/stormwater management 58 Akoranga drive; Land instability at 58 Akoranga Drive; RE: Land instability at 58 Akoranga Drive

Hi Jan, [s 9(2)(a)]

I refer to the attached emails from the North Shore City Council (and Marae) regarding subsidence and stormwater issues affecting council facilities, neighbouring Transit owned land and the LINZ land that is occupied by the Awataha Marae.

The council is seeking LINZ approval to enter the site to undertake geotechnical tests on the land to determine the cause and extent of the problem.

Having read the email i have no problem with what is proposed by Council as council has indicated it will liaise with the marae regarding access and site investigations. The marae is also eager to have this issue investigated - refer attached email.

Could you please confirm you are happy for the Council to proceed with the investigations at its cost

Regards

[s 9(2)(a)]

Property Services

DTZ

DTZ New Zealand Ltd MREINZ
Level 10, State Insurance Tower, 1 Willis Street,
PO Box 1545, Wellington 6140, New Zealand

[s 9(2)(a)]

www.dtz.com/nz

DTZ Core Values - Integrity, Teamwork, Service Excellence, Creativity, Enjoyment, Make it Happen

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[s 9(2)(a)]

From: [s 9(2)(a)]
Sent: Tuesday, 10 March 2009 4:26 p.m.
To: [s 9(2)(a)]
Cc: [s 9(2)(a)]
Subject: Land instability at 58 Akoranga Drive

Kia ora korua

Thanks for copying me on the correspondence Rowan.

Carl, Just adding - that the land subsidence that [s 9(2)(a)] described near the Wharenui has happened around the speaking platform or *Mare Atea -Areare* making the area unusable in its current state without some sort of remedial solution.

This is a very serious cultural breach for us as the formal speechmaking can no longer occur in this area.

So from our side the sooner we can determine the cause of the subsidence the sooner we can hopefully resolve this matter for all concerned.

Kind regards to you both.

[s 9(2)(a)]

From: [s 9(2)(a)]
Sent: Tuesday, 10 March 2009 10:30 a.m.
To: [s 9(2)(a)]
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Subject: Land instability at 58 Akoranga Drive

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Regards,

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Environmental Planning Engineer
Infrastructure Services
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Telephone [s 9(2)(a)]

[s 9(2)(a)]

t.nz

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Treecare Services Limited

P O Box 300 463
Albany
Auckland
Phone 415 7576

Tax Invoice

GST REG NO	DATE	INVOICE NO
50-956-970	5/08/2008	31727

Contact details:

Email info@treecareservices.co.nz
Fax Number 09-415-2549
Web www.treecareservices.co.nz

INVOICE TO

DTZ NEW ZEALAND LTD
PO BOX 1545
WELLINGTON
NEW ZEALAND

Job Number

AF10318

P.O. NO.

TERMS

DUE DATE

Due Now

7/08/2008

DESCRIPTION	AMOUNT	GST AMT
Attention: [s 9(2)(a)] As per Job AF10318 @ Awataha Marae - Akoranga Drive - Northcote Treework as quoted. OK TO PAY [s 9(2)(a)]	1,800.00	225.00

We appreciate your business!! Treecare offer the following services: Tree surgery & removal - Pruning - Hedge Trimming - Stump Grinding - Suppliers of Mulch & Firewood. Free Quotations please contact us by phone, email or fax.

SUBTOTAL

\$1,800.00

GST TOTAL

\$225.00

Total

\$2,025.00

Remittance Advice

Treecare Services Limited

P O Box 300 463
Albany
Auckland
Phone 415 7576

DTZ NEW ZEALAND LTD
PO BOX 1545
WELLINGTON
NEW ZEALAND

DUE DATE

7/08/2008

INVOICE NO.

31727

AMT PAYABLE

\$2,025.00

AMT PAID

Our Bank Account Number:

[s 9(2)(a)]

Carl Raumati

From:

[s 9(2)(a)]

Sent: Tuesday, 12 August 2008 3:49 p.m.

To:

[s 9(2)(a)]

Subject: RE:

Attachments: 10598 aerial.pdf

[s 9(2)(a)]

- I will talk to LINZ about the tree stump however if it is not a hazard they might leave it.
- Treescape was supposed to mulch the branches please confirm if they have not done this yet.
- Poplar trees - I've attached a map of the site. Could you identify the trees that are causing concern as i have doubts they are on LINZ's land. (refer attached)

Regards

[s 9(2)(a)]

Property Services

DTZ

DTZ New Zealand Ltd MREINZ

[s 9(2)(a)]

www.dtz.com/nz

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From [s 9(2)(a)]

Sent: Wednesday, 6 August 2008 11:41 a.m.

To: Carl Raumati

Subject:

Kia ora Carl,

We had Treescape visit the Awataha site yesterday and they have cut some branches from the Macrocarpa trees. Are you able to talk to them about the following:

- removal or grounding of the tree stump that was left on the embankment from the last job
- If treescape have finished the current job on our site could they mulch or dispose of the cut branches
- Also the poplar trees by the elderly flats are nearly falling over could treescape cut them down

Thank you.

[s 9(2)(a)]

GM | Awataha

12/08/2008

Suite 1, 58 Akoranga Drive, P O Box 33915, Takapuna, Auckland, New Zealand

DDI - [s 9(2)(a)]

[s 9(2)(a)] www.leader.ac.nz

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No virus found in this outgoing message.

Checked by AVG.

Version: 7.5.524 / Virus Database: 270.5.12/1592 - Release Date: 5/08/2008 6:03 a.m.

Released under the Official Information Act 1982



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