From:	Kate Madsen
To:	"Wikitoria Tane"
Subject:	RE: Follow up from today"s catch up - Gleeson Quarries Huntly
Date:	Thursday, 4 March 2021 2:37:25 PM
Attachments:	image001.png
Importance:	High

Kia Ora Wikitoria,

I know you must be very busy; however hoping to close out consultation with Waikato-Tainui in regard to Fill Area 5 (overburden disposal site at Gleeson Quarries in Huntly). We also wish to consult/hui in regard to the revised application for the Managed Fill Application (reduced to one gully only) on behalf of Gleeson's.

Kei te tumanako ahau ki te whakarongo mai i a koe.

Kind Regards,
Kate Madsen
Director – Paua Planning

PAUA PLANNING

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From: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Sent: Tuesday, 16 February 2021 7:12 PM
To: Kate Madsen <kate@pauaplanning.co.nz>
Subject: Re: Follow up from today's catch up - Gleeson Quarries Huntly

Ka pai, I will give her a call

Wikitōria

Get Outlook for Android

Wikitoria Tane | **Project Advisor / Taiao**
Mobile: +64 27 712 1322 | **Tel:** +64 7 858-0430
Email: wikitoria.tane@tainui.co.nz | **Web:** www.waikatotainui.com
Address: PO Box 648, 2 Bryce Street, Hamilton 3204

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From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Tuesday, February 16, 2021 12:07:01 PM
To: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Cc: 'Biance Schoeman' <biance@pauaplanning.co.nz>; 'Mark Pelan' <mark.pelan@gleesoncox.co.nz>; 'Shawn McLean' <shawn.mclean@gleesonquarries.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

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Kia Ora Wikitoria,

Appreciate the update. It would help indeed if you would speak to the planner direct to explain. Emma's details are below:

Emma Cowan | RESOURCE OFFICER | Land Development, Resource Use
WAIKATO REGIONAL COUNCIL | Te Kaunihera ā Rohe o Waikato
P: +6478586073
M: +6421798277
F: facebook.com/waikatoregion
Private Bag 3038, Waikato Mail Centre, Hamilton, 3240

Kind Regards,
Kate Madsen
Director – Paua Planning

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From: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Sent: Tuesday, 16 February 2021 11:19 AM
To: Kate Madsen <kate@pauaplanning.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

Kia ora Kate, I've done as much as I can to progress this. Tāroi is on leave until next week. He has agreed to respond to it but given the delay and the fact he is on leave, he may not get to it until next week. Given the GM's direction to have Tāroi fully appraised, I cannot agree to anything without him. Would it be helpful if I spoke to WRC? Can you send me a contact number?

Wikitōria

Wikitoria Tane | **Project Advisor / Taiao**
Mobile: +64 27 712 1322 | **Tel:** +64 7 858-0430
Email: wikitoria.tane@tainui.co.nz | **Web:** www.waikatotainui.com
Address: PO Box 648, 2 Bryce Street, Hamilton 3204

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Please contact Waikato-Tainui for more information.

From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Tuesday, 16 February 2021 9:51 AM
To: Wikitoria Tane <wikitoria.tane@tainui.co.nz>

Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly
Importance: High

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Morena Wikitoria,

We urgently need this letter, as you know. Please advise as soon as possible. :)

Kind Regards,
Kate Madsen
Director – Paua Planning

PAUA PLANNING

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From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Friday, 12 February 2021 11:00 AM
To: 'Wikitoria Tane' <wikitoria.tane@tainui.co.nz>
Subject: FW: Follow up from today's catch up - Gleeson Quarries Huntly

Kia Ora Wikitoria,

As per our phone discussion, in regard to the stormwater discharge from Fill Area 5:

- The catchment of the pond will be approximately 3.56 hectares (which is greater than the size of the fill area itself, which is 5.71 -3 ha bare and 2.71 ha stabilised). The minimum volume of the pond is 1070m3.
- Erosion and sediment control measures will be the first works undertaken on site and essentially consists of runoff diversion bunds or channels to divert off site runoff, and a sediment retention pond located at the bottom end of the fill site to retain and treat site runoff.
- A super silt fence will be installed at the bottom end of the work area to retain sediment while the sediment retention pond is constructed.
- The proposal will result in sediment levels that are lower than currently occur naturally (this is due to the fill being compacted and flatter slopes created as area is filled)
- Rock flumes and drainage around the top edge of the fill will divert stormwater from

farmland and direct it down into the Sediment Retention Pond (SRP) – therefore the water runoff from the sub-catchment (which contains no permanent or perennial streams) will be directed by subsoil drainage, bunding and man-made channelling/piping before being treated and discharged

- A rainfall activated chemical treatment system will be used to supplement the settlement of sediment in the SRP, which assists with improving quality of water discharge from the SRP.
- Poly aluminium chloride (PAC) is the best understood and usually the most efficient, and non-toxic within a neutral pH range. A new set of bench tests could be undertaken with an alternative natural flocculant, HaloKlear to determine which product has the best settlement rate. The most effective option can then be included in the Chemical treatment plan.
- ESCP has been developed to ensure that the discharge treatment reflects the best practicable option (BPO) and mitigates adverse effects as required by Waikato Regional Plan Change 1
- The natural annual sediment load will not increase as a result of the fill operation because the sediment yield from the ODBA after treatment will be slightly less than current natural levels
- The discharge from the SRP into the quarry stream below is controlled by decanting methods, a spillway and riprap, ensuring the discharge is 95% clean water only and the velocity and volume is controlled, thereby avoiding any turbidity when re-entering the stream network.
- Discharge 24 hours after a storm event (15mm or more in 24hr period) must be sampled and tested for sediment levels to ensure compliance after a storm event (15mm or more in 24hr period) must be sampled and tested for sediment levels to ensure compliance.
- The Erosion and Sediment Control Plan includes – rain forecasts to check for rainfall trigger events, on-site rain gauge, routine inspections, sampling for total suspended solids, turbidity and pH. Note it is only rainfall events that trigger a potential discharge (as the additional rain may exceed the capacity of the pond if it is a storm event). There will be weekly site walkovers and review of ESC measures, pre-rain forecasts and post rain inspections and adjustments if turbidity, pH or total suspended solids have increased during the storm.

Hope this provides enough clarity.

Kind Regards,
Kate Madsen
Director – Paua Planning

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From: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Sent: Thursday, 11 February 2021 10:43 AM
To: Kate Madsen <kate@pauaplanning.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

Thanks Kate,

This is a better map.

Wikitōria

Wikitoria Tane | **Project Advisor / Taiao**
Mobile: +64 27 712 1322 | **Tel:** +64 7 858-0430
Email: wikitoria.tane@tainui.co.nz | **Web:** www.waikatotainui.com
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From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Wednesday, 10 February 2021 2:58 PM
To: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

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Kia Ora,

The attached map provides better context in terms of the lake

Kind Regards,
Kate Madsen
Director – Paua Planning

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From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Wednesday, 10 February 2021 2:52 PM
To: 'Wikitoria Tane' <wikitoria.tane@tainui.co.nz>
Subject: FW: Follow up from today's catch up - Gleeson Quarries Huntly

Kia Ora Wikitoria,

In response to your phone call, please find attached Appendix 2.1 which shows Fill Area 5 in context to Fill Areas 2, 3 and 4. It is Fill Area 2 that is proposed to discharge into a tributary which flows to the north and eventually enters Lake Waahi/Lake Puketirini (2km north of discharge point). I will try find another better plan, but sending this one through in the interim.

Kind Regards,
Kate Madsen
Director – Paua Planning

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From: Kate Madsen <kate@pauaplanning.co.nz>

Sent: Friday, 5 February 2021 4:32 PM
To: 'Wikitoria Tane' <wikitoria.tane@tainui.co.nz>
Cc: 'Norm Hill - Strategic Relationships Manager' <norm@welenergytrust.co.nz>; 'Mark Pelan' <mark.pelan@gleesoncox.co.nz>; 'Shawn McLean' <shawn.mclean@gleesonquarries.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

Kia Ora Wikitoria,

Please see attached – I look forward to receiving either an email or formal response from Waikato-Tainui in regard to Fill Area 5 Overburden Disposal application for Gleeson Quarries Huntly as soon as is possible.

Have a great weekend, and may your Waitangi Day be one filled with family and a sense of hope – tūmanako

Kind Regards,
Kate Madsen
Director – Paua Planning

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From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Friday, 5 February 2021 3:08 PM
To: 'Wikitoria Tane' <wikitoria.tane@tainui.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

Kia Ora,

Norm is sending his Cultural Values Statement to Hori for signing around 5pm – I will send a copy of it to you also then :)

Kind Regards,
Kate Madsen
Director – Paua Planning

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From: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Sent: Friday, 5 February 2021 10:17 AM
To: Kate Madsen <kate@pauaplanning.co.nz>; Kahurimu Flavell <kahurimu.flavell@tainui.co.nz>
Cc: 'Norm Hill - Strategic Relationships Manager' <norm@welenergytrust.co.nz>; 'Biance Schoeman' <biance@pauaplanning.co.nz>; 'Mark Pelan' <mark.pelan@gleesoncox.co.nz>; 'Shawn McLean' <shawn.mclean@gleesonquarries.co.nz>
Subject: RE: Follow up from today's catch up - Gleeson Quarries Huntly

Kia ora Kate,

Thank you, I will work on it today,

Wikitōria

PS (Kahurimu Flavell)

Wikitoria Tane | **Project Advisor / Taiao**
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From: Kate Madsen <kate@pauaplanning.co.nz>
Sent: Thursday, 4 February 2021 4:13 PM
To: Wikitoria Tane <wikitoria.tane@tainui.co.nz>
Cc: 'Norm Hill - Strategic Relationships Manager' <norm@welenergytrust.co.nz>; 'Biance Schoeman' <biance@pauaplanning.co.nz>; 'Mark Pelan' <mark.pelan@gleesoncox.co.nz>; 'Shawn McLean' <shawn.mclean@gleesonquarries.co.nz>
Subject: Follow up from today's catch up - Gleeson Quarries Huntly

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Kia Ora Wikitoria,

Thank you so much to yourself and Kura (sp?) meeting with us today. Attached is the image of the new sign in Huntly, as discussed. The sign contains false information as it related to Gleeson's Huntly Quarry as follows:

1. The unconsented proposal on Gleeson Quarry land is for a 'managed and cleanfill site' NOT a landfill. Managed fill is basically cleanfill with low-level contaminants that are strictly controlled by a 'Contaminants Acceptance Criteria' which is assessed and agreed during the consenting process, and heavily monitored if consent is granted.
2. Auckland City Council is not undertaking any illegal dumping of Infinite (Asbestos) on Gleeson land (or anywhere in the Waikato to our knowledge)
3. Auckland City Council is not dumping any tunnel tailings in Lake Puketirini or at Gleeson Quarry. The Managed fill application Contaminants list does not include any tunnel tailings.

The Huntly Resident and Ratepayers Association do not have their facts right, and the sign contains false and misleading information in regard to both Gleeson and Council's.

I will be in touch further tomorrow when I have the memo from Waahi Whaanui Trust to forward to you.

Kind Regards,
Kate Madsen
Director – Paua Planning

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