

From: [Jenna McFarlane](#)
To: [Biance Schoeman](#)
Cc: ["Kate Madsen"](#)
Subject: RE: Transpower EMP Condition - Rock Quarry, Riverview Rd
Date: Wednesday, 20 November 2019 5:36:23 PM
Attachments: [image001.png](#)

Hi Biance,

Sorry for the delay - Yes, we are happy with the dust mitigation, thanks.

Also confirming that we won't need an EMP for Fill Site 4.

Kind Regards,
Jenna

JENNA MCFARLANE

Senior Environmental Planner
Environmental Policy and Planning Team

Transpower New Zealand Ltd

Gate 1, Otahuhu Substation - Gridco Road, Otara, Auckland 2023
PO Box 17 215, Greenlane, Auckland 1546
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From: Biance Schoeman <biance@pauaplanning.co.nz>
Sent: Wednesday, 20 November 2019 11:42 AM
To: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>
Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>
Subject: RE: Transpower EMP Condition - Rock Quarry, Riverview Rd

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Hi Jenna,

Can you please confirm whether the proposed dust mitigations are sufficient?

Kind regards,
Biance Schoeman
Planner – Paua Planning



From: Bianca Schoeman <biance@pauaplanning.co.nz>
Sent: Wednesday, 13 November 2019 11:25 AM
To: 'Jenna McFarlane' <Jenna.McFarlane@transpower.co.nz>
Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>
Subject: RE: Transpower EMP Condition - Rock Quarry, Riverview Rd

Hi Jenna,

Thank you for the follow up.

Based on your previous email it is understood that no EMP would be required for Fill Area 4 as the location has not shifted and it is still 50m+ away, is this correct?

You were however a bit concerned about the dust and hence I submitted the Air Quality Assessment in order for you to confirm whether the proposed mitigations are sufficient, or whether there are additional mitigations that we need to include for the powerline.

Kind regards,

Bianca Schoeman
Planner – Paua Planning



From: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>
Sent: Tuesday, 12 November 2019 5:08 PM
To: Bianca Schoeman <biance@pauaplanning.co.nz>
Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>
Subject: RE: Transpower EMP Condition - Rock Quarry, Riverview Rd

Hi Bianca,

Just realised I didn't reply to your email.

Do you need anything further from me?

Kind Regards,
Jenna

JENNA MCFARLANE
Senior Environmental Planner

Environmental Policy and Planning Team

Transpower New Zealand Ltd

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From: Bianca Schoeman <biance@pauaplanning.co.nz>

Sent: Tuesday, 29 October 2019 2:00 PM

To: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>

Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>

Subject: RE: Transpower EMP Condition - Rock Quarry, Riverview Rd

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Hi Jenna,

The location and extend of Fill Area 4 has not changed and is still the same as per the drawings send through.

Attached is the Air Quality Report (still being finalised) that describes the proposed dust mitigations in Section 7.

Kind regards,

Bianca Schoeman

Planner – Paua Planning



From: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>

Sent: Tuesday, 29 October 2019 1:40 PM

To: Bianca Schoeman <biance@pauaplanning.co.nz>

Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>

Subject: RE: Transpower EMP Condition - Rock Quarry, Riverview Rd

Hi Bianca

Based on the attached plan you sent the lines did not cross Fill Site 4? Based on this plan fill site 4 is over 50m away. Has the extent of fill site 4 changed?

We would not require an EMP for Fill Site 4 (providing it is still 50m+ away). The only concern here would be dust management. I assume you have dust measures proposed?

Kind Regards,
Jenna

JENNA MCFARLANE

Senior Environmental Planner
Environmental Policy and Planning Team

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From: Bianca Schoeman <biance@pauaplanning.co.nz>

Sent: Tuesday, 29 October 2019 12:06 PM

To: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>

Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>

Subject: RE: Transpower EMP Condition

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Hi Jenna,

Thank you for the proposed condition that we will be including in the Fill Area 5 application.

I just wanted to confirm, the feedback specifically refers to Fill Area 5, but Fill Area 4 is adjacent to the powerline and pylon HAM-MER-B0233 (attached).

Can you please confirm whether Fill Area 4 also complies and the same proposed condition can be included in the application relevant to Fill Area 4?

Kind regards,

Biance Schoeman
Planner – Paua Planning



From: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>

Sent: Tuesday, 8 October 2019 5:02 PM

To: Bianca Schoeman <biance@pauaplanning.co.nz>

Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>

Subject: Transpower EMP Condition

Hi Bianca

Our standard Earthworks Management Plan Condition is as follows:

1. *Prior to the commencement of earthworks, the consent holder shall prepare and submit to the Council for approval, an Earthworks Management Plan (EMP) or a standalone section within an existing management plan, to ensure the protection of the National Grid transmission lines from the adverse effects of earthworks. The EMP must be given to Transpower NZ Ltd for its review and certification at least 20 working days prior to the final version being submitted to the Council. Any changes requested by Transpower, must be incorporated into the final version of the EMP being submitted to the Council.*
Note: The EMP should be sent to Transpower at transmission.corridor@transpower.co.nz
2. *The EMP must (but is not limited to):*
 - a) *Be prepared by the principal contractor carrying out the works, or an engineer suitably qualified in relation to the nature of the works.*
 - b) *Include the name, experience and qualifications of the person/s nominated by the consent holder to supervise the implementation of, and adherence to, the EMP.*
 - c) *Include details of the contractor's liability insurance held to cover any costs, direct or indirect, associated with any damage to the National Grid transmission lines, directly or indirectly caused by works undertaken to give effect to this consent.*
 - d) *Demonstrate (using drawings/plans and procedures, methods and measures) that all earthworks undertaken on the site will meet the safe distances within the New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001) including but not limited to those relating to:*
 - i. *Excavations near Towers (Section 2 NZECP34:2001);*
 - ii. *Ground to Conductor clearances (Section 4 NZECP34:2001);*
 - iii. *Mobile Plant to conductor clearances (Section 5 NZECP34:2001);*
 - e) *Demonstrate (using either construction drawings/plans and/or descriptions of procedures, methods and measures) how the existing transmission lines and support structures will remain accessible during and after construction activities;*
 - f) *Demonstrate how the effects of dust (including any other material potentially resulting from construction activities able to cause material damage beyond normal wear and tear) on the transmission lines will be managed;*
 - g) *Demonstrate how construction activities that could result in ground vibrations and/or ground instability will be managed to avoid causing damage to the transmission lines, including support structures.*
 - h) *Include details of any areas that may be "out of bounds" during earthworks and within which additional management measures are required, such as fencing off, entry*

and exit hurdles and the minimum height for any hurdles. Where a safety observer is required, it shall be at the consent holder's cost.

- i) Include details of contractor training for those working near the transmission lines.
- j) Include Emergency Contact Details and procedures.

3. All works/activities are to be undertaken in accordance with the approved EMP.

Let me know your thoughts.

Kind Regards,
Jenna

JENNA MCFARLANE

Senior Environmental Planner
Environmental Policy and Planning Team

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From: Bianca Schoeman <biance@pauaplanning.co.nz>
Sent: Wednesday, 25 September 2019 2:22 PM
To: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>
Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>
Subject: RE: OVERHEAD LINES: Transmission line - Information and requirements

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Hi Jenna,

Thank you for the feedback.
That is great news!!!

We are in the process of finalizing all information and consultations for the submission of the application.

If you can please send through a proposed draft condition with the correct wording on what is required we can include it with the application.

Your assistance and feedback during this process is greatly appreciated.

Kind regards,

Biance Schoeman
Planner – Paua Planning



From: Jenna McFarlane <Jenna.McFarlane@transpower.co.nz>
Sent: Wednesday, 25 September 2019 1:05 PM
To: Biance Schoeman <biance@pauaplanning.co.nz>
Cc: 'Kate Madsen' <kate@pauaplanning.co.nz>
Subject: RE: OVERHEAD LINES: Transmission line - Information and requirements

Hi Biance,

Yes just yesterday! Sorry for the delay.

The proposed Fill site 5 is located beneath the conductors in span T0231 and T0232 of the HAMMER-B 110kV line.

NZEC 34:2001 Table 4 requires conductor to ground clearances (for 110kV) of 7m (6.5m + 0.5m survey margin). Our engineer has confirmed the final fill levels of site 5 are compliant with this requirement.

She has requested an Earthworks methodology, however we can cover this off in consent conditions.

Where are you are with the application and draft conditions?

Kind Regards,
Jenna

JENNA MCFARLANE

Senior Environmental Planner
Environmental Policy and Planning Team

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