



Lisa Thomson
Principal Environmental Consultant
Vgt Environmental Compliance Solutions
PO Box 2335
GREENHILLS NSW 2323

Dear Ms Thomson

**Roberts Road Sand Quarry (DA 267-11-99)
Management Plans**

I refer to your email dated 25 November 2016 submitting revised management plans for the Roberts Road Sand Quarry including the:

- Noise Management Plan, dated November 2016 (condition 46, Schedule 2);
- Air Quality Management Plan, dated November 2016 (condition 29, Schedule 2);
- Construction Environmental Management Plan, dated July 2016 (condition 18, Schedule 2);
- Road Noise Management Plan, dated November 2016 (condition 48, Schedule 2);
- Flora and Fauna Management Plan, dated November 2016 (condition 55, Schedule 2);
and
- Environmental Management Strategy, dated July 2016 (condition 63, Schedule 2).

The Department has reviewed these plans and considers that they meet the conditions of consent. As such, the Secretary has approved these plans.

The Department notes that you have also submitted the Operations Environmental Management Plan (condition 19, Schedule 5). This plan is required to include the Water Management Plan (WMP) and Rehabilitation Management Plan (RMP), which have not yet been approved by the Secretary. Consequently, the Department will await the approval of the WMP and RMP before approving this plan.

If you have any enquiries about this matter, please contact Genevieve Seed.

Yours sincerely

Howard Reed
Director

9.12.16

Resource Assessments
As nominee of the Secretary

Our Ref: V15/3875#23 & OUT18/10820

Hodgson Quarry Products PTY LTD
PO Box 1778
GOSFORD NSW 2250

Via email:

info@hodgsonquarryproducts.com.au

Dear Sir/Madam

**RE: Hodgson Quarry Roberts Road Maroota, NSW
Water Management Plan Review (WMP)**

The Natural Resources Access Regulator (NRAR) – previously DPI Water - has had the opportunity to review of the supporting water management plan documents for the Hodgson Quarry Roberts Road Sand Quarry. The documents assessed were:

- Groundwater Management Plan (GMAP), Roberts Road Maroota Sand Quarry, Revision 16-0318-RO2B, prepared by Dundon Consulting Pty Ltd, for Hodgson Quarry and Plant PTY LTD and dated 16 April 2018
- Groundwater Study Report (GWSR), Roberts Road Maroota Sand Quarry, Revision 16-0318-RO3F, prepared by Dundon Consulting Pty Ltd, for Hodgson Quarry and Plant PTY LTD and dated 2 May 2018
- Groundwater Monitoring Program (GMP), Roberts Road Maroota Sand Quarry, Revision 16-0318-RO1C, prepared by Dundon Consulting Pty Ltd, for Hodgson Quarry and Plant PTY LTD and dated 15 April 2018
- Surface Water Management Plan (SWMP), Maroota Quarry Via Maroota, Revision 2801_MA_EMP_SWMP_2018_F4 and dated 20 March 2018.

NRAR is satisfied with the Groundwater Study reports and Surface Water Management Plan for Hodgson Quarry Roberts Road Sand Quarry.

However NRAR would like to request the following amendments to the Groundwater Management and Monitoring Plan.

- A “Make Good Provision” be included. Should there be a significant impact on neighbouring groundwater supply a make good provision will apply. This may include providing water to the impacted neighbouring bore or groundwater work affected.
- In addition if the Process/Tailings dam water is found to be leaking into the underlying aquifer and groundwater, it is expected the pH would be managed to remain between 6.5 and 8.5.

The Department requests further detailed information of the water levels and pumping records for PT84PB1 and PT84PB2 to be included in future monitoring and management reporting for the site.

Please contact Annika Lawrence, Water Regulation Officer (Newcastle) on (02) 4904 2516 or annika.lawrence@nrar.nsw.gov.au if you have further enquiries regarding this matter.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'I. Zinger', is positioned above the typed name.

Irene Zinger
Manager Regional Water Regulation Branch (East)
Natural Resources Access Regulator

15/07/2018