

Enclosure 3: TransGrid Approval Letter

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Our reference: 2002/1920 EN794

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Dear Mr Schumacher

**Calga Sand Quarry Extension
TransGrid Transmission Line 21 Span 97**

Thank you for your recent request for approval for extraction works in within the easement for the above transmission line. Subject to the work being carried out in accordance with the plan provided to TransGrid on 28 May 2013, TransGrid offers no objection to the proposed works.

This is not a formal approval of work. TransGrid is not the Consent Authority for the proposed work, and provides the following conditions to assist the Consent Authority to assess the proposal and ensure the proposed works will not adversely impact on the security of TransGrid's assets or the safety of the general public.

All work carried out within the easement is subject to the following conditions.

- All work within TransGrid's easement shall comply with the NSW WorkCover Code of Practice 2006 for Work Near Overhead Powerlines, Catalogue No. 1394, which TransGrid endorses. This Code of Practice requires that any plant that has the potential to impinge on the "Accredited Person Zone" must be operated by an "Accredited Person" as per Appendix 4 of the above Code of Practice. Please note that the Safety Observer must also be an "Accredited Person".
 - Infringement of the WorkCover Code of Practice (in particular Approach Distances as listed in Table 2, Section 3.3) by any plant may result in dangerous induced voltages or flashover causing injury or death.
 - TransGrid considers that an arc incident caused by equipment under the control of the proponent would jeopardise TransGrid's capacity to exercise its functions and discharge its responsibilities under the Energy Services Corporations Act 1995.
 - Vehicle or plant equipment which can exceed 4.6 metres in height (for example, cranes, excavators, tip trucks, drill rigs, etc) are not permitted upon the easement except when operating under the procedures outlined in Appendix 4 of the above Code of Practice.
- Transmission line conductors lengthen and contract due to ambient weather conditions and line loading, which can vary the clearance under the transmission line. The greatest reduction in

clearance occurs towards the centre of the span. Please note that the clearance under the transmission line is not static.

- Any low voltage electricity, telephone, communications, water, sewerage or gas shall not be within 30 metres of a structure.
- A continuous and unobstructed access way along the entire length of the easement shall be maintained at all times.
- No obstructions shall be placed in the easement area within 30 metres of any part of a transmission line structure. The area around the base of the transmission line structures shall have easy vehicle access from all sides, and be available at all times as a clear working area for line maintenance crews and plant.
- No surface drainage shall wash over the easement within 30 metres of any transmission line structure.
- No excavation is to occur within 30 metres of any TransGrid structure, and all excavations are to be fenced.
- Dust shall be controlled to prevent air borne emissions impacting on the transmission line insulators.
- All putrescible waste is to be removed from the site daily and disposed of legally. All other waste is to be removed from site as it is generated during the works.

If you have any further queries please don't hesitate to contact Ms Kathryn Pate on 02 4967 8681 or email kathryn.pate@transgrid.com.au.

Yours sincerely,



Peter Minehan
Environment Manager/Northern Region

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