

Paul Freeman - Fwd: FW: Modification to Newstan Colliery

From: Colin Phillips
To: Paul Freeman
Date: Tuesday, 19 July 2011 9:28 AM
Subject: Fwd: FW: Modification to Newstan Colliery
Attachments: p67912_01-07-2011_11-35-52_il.pdf

>>> Turvey David <David.Turvey@transgrid.com.au> 19/07/2011 7:33 am >>>

Your Ref : DA 73-11-98 Mod 4
 Our Ref : 6039
 File No : 2003/1735

Colin,

Modification to Newstan Colliery – Main West Proposal Exhibition of Environmental Assessment

I refer to your correspondence dated the 15 June, 2011 regarding the abovementioned project.

The North West Mining Area as shown on your submitted plan is affected by existing TransGrid infrastructure namely-

Fdr 90/92 - 330kV Transmission Line (easement 60.96metres wide)

Fdr 93 - 330kV Transmission Line (easement 121.92metres wide) refer to attachment.

Approval for the proposed mining works by Centennial Newstan P/L (Centennial) will be subject to the following conditions and a letter of agreement to those conditions being forwarded by Centennial.

- No surface drainage shall wash over the easement within 30metres of the nearest part of any TransGrid structure.
- The EA refers to negligible subsidence (i.e. less than 20 millimetres) and as such will not result in any significant impacts to surface features.
- The maximum height of any plant, equipment or any other forms of machinery that can be brought onto or operated within the easement is limited to types that have a maximum height not exceeding 4.3metres when fully extended.
- A clear and unobstructed means of access on a 24/7 basis will be available to TransGrid personnel and any plant or equipment along the full extent of the easement.
- Excavation work or any changes to existing ground levels shall not be carried out within the easement without the prior written approval of TransGrid.
- Fly rock from any above-ground operations could damage the T/L, in particular the conductors, insulators or the structures. Even minor damage to the aluminium conductors could cause damage, which, may result in excess corona damage or electromagnetic interference. TransGrid would seek the opportunity of observing any blasting operations that have a high potential of creating damage the T/L.
- Dust deposits on insulators may adversely affect the operation of the T/L. Therefore, it is expected Centennial will undertake suitable dust suppression measures to minimise any risk to the T/L.
- A geotechnical report be prepared and submitted to TransGrid prior to commencement of work to assess the effects of any mining on the easement. The likelihood does exist that any excess vibration may have a detrimental effect to the stability of the T/L structures. In this respect vibration levels should be limited to 50mm/sec.
- Details of the levels of any roads or access tracks where they cross the easement shall be submitted to

TransGrid for written approval prior to construction to ensure that adequate clearances to the overhead conductors are maintained.

- The change of land use within 16metres of the nearest part of any T/L structure may require the earthing system to be upgraded. In this case all costs will need to be met by Centennial.
- No flammable liquid containers or carriers shall be brought onto the easement.
- Minor structures, plant or equipment shall not be stored or constructed within the easement without the prior written approval of TransGrid.
- Any trench backfill and restoration works shall be completed to the satisfaction of TransGrid.
- The costs of repair work to any damages caused to TransGrid infrastructure by the mining works will need to be met by Centennial.
- All work on the T/L easement will need to be carried out in accordance with the WorkCover Code of Practice Act "Working Near Over Head Power Lines".

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Easement Officer

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