



**Trade &  
Investment  
Mine Safety**

File No.: 11/3219

Mine Manager  
Tahmoor Colliery  
PO Box 100  
TAHMOOR NSW 2573

Dear Sir,

**Re: Tahmoor Colliery Longwall Panel 27 - Subsidence Monitoring Programme**

I refer to Tahmoor Colliery's proposed subsidence monitoring programme for Longwall Panel 27, as included within the following documents:

- (i) "Xstrata Coal: Tahmoor Colliery – Longwall 27 Subsidence Monitoring Programme" Revision B, signed by Manager Environment and Community, Tahmoor Colliery dated 26 October 2012; and
- (ii) "Xstrata Coal Tahmoor Colliery Management Plan for Longwall Mining beneath the Main Southern Railway Revision B (Longwall 27 Only)", signed by the representatives of ARTC and the leaseholder on 21 November 2012 and 4 December 2012, respectively.

Pursuant to Condition 12 of Director General's approval of SMP for Longwalls 27 - 30 (File No. 11/3219, dated 31 October 2012), the subsidence monitoring programme is approved on an interim basis, subject to the following conditions:

- 1 This approval only applies to the section of Longwall Panel 27 located between 400 metres and 600 metres from the start line of the subject panel;
- 2 The layout of monitoring points, inspection regimes, parameters to be measured, monitoring methods and accuracies, timing and frequencies of surveys and inspections, recording and reporting of monitoring results must be consistent with the subsidence monitoring programme noted at Points (i) and (ii) above;
- 3 Notwithstanding Point 2 above:
  - a. The leaseholder must comply with the monitoring/inspection requirements of the owners/operators of infrastructure that may be affected by subsidence arising from extraction of the subject longwall panel;
  - b. Monitoring or inspections must not be discontinued, monitoring points must not be removed or the approved monitoring programme modified without the approval of the Principal Subsidence Engineer;
  - c. Monitoring results must be provided to the Principal Subsidence Engineer in digital (Excel) format within 48 hours of survey;
- 4 Proposed monitoring points must be installed and surveyed prior to any potential influence of subsidence arising from extraction of the subject longwall panel;
- 5 Monitoring points noted as disturbed or destroyed must be re-established promptly, where it is reasonable and practical to do so. Details of any monitoring points that are re-established must be provided with subsequent monitoring results; and
- 6 Any required and/or necessary approvals must be obtained from relevant government departments prior to clearing of vegetation and/or installation of proposed monitoring points.

Yours faithfully,

  
Dr Gang Li  
Principal Subsidence Engineer

30/01/2013

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