



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;
- (ii) "Xstrata Coal Tahmoor Colliery Management Plan for Longwall Mining beneath the Main Southern Railway Revision C (Longwall 27 Only)", signed by the representatives of ARTC and the leaseholder on 26 March 2013; and
- (iii) Plan (Dwg No. MSEC567-00-03) Revision No C dated 26 February 2013.

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 will cease to have force and effect on 10 May 2013;
- 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), (ii) and (iii) 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
27 March 2013

Mine Safety Operations

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