



Trade & Investment Mine Safety

File No: 13/79

Manager of Mining Engineering
Donaldson Underground Operations
PO Box 2275
GREENHILLS NSW 2323

Dear Sir,

Re: Abel Mine Area 3 Panel 23 – Subsidence Monitoring Programme

I refer to Abel Mine's proposed subsidence monitoring programme for Area 3 Panel 23, as outlined within a document entitled "Donaldson Coal Pty Limited Abel Mine Subsidence Management Plan Subsidence Monitoring Program Panel 23" Version No. 2, signed by Technical Services Manager and Registered Mine Surveyor, Donaldson Coal Pty Limited dated 8 July 2013.

Pursuant to Condition 12 of Director General's SMP Approval of Abel Mine – Area 3 (File No. 13/79 dated 16 July 2013), the subsidence monitoring programme is approved, subject to the following conditions:

- 1 This approval only applies to the section of Panel 23 extending from 32 c/t to 22 c/t;
- 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 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 section of Panel 23;
 - b. 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 section of Panel 23;
- 5 Monitoring points must not be removed without the approval of the Principal Subsidence Engineer;
- 6 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
- 7 Any required and/or necessary approvals must be obtained from relevant government departments prior to clearing of vegetation and/or installation of proposed subsidence monitoring points.

Yours faithfully,

Dr Gang Li
Principal Subsidence Engineer

19 July 2013

Mine Safety Operations

PO Box 344

HUNTER REGION MAIL CENTRE NSW 2310

www.industry.nsw.gov.au

Tel: 02 4931 6644

Fax: 02 4931 6790