



OUT14/5394
File No. 13/1876

Gary Mulhearn
Environment & Community Manager
Austar Coal Mine
Locked Bag 806
CESSNOCK NSW 2325

Dear Gary

Austar Coal Mine – Variation to the approved Subsidence Management Plan for Longwalls A7 to A10

With reference to your application dated 13 January 2014 I have approved the Austar Coal Mine Subsidence Management Plan variation for Longwalls A7 to A10, as the delegate of the Director General, Department of Trade and Investment, Regional Infrastructure and Services NSW (delegation dated 17 November 2010).

The conditions of approval are the same as those in the Austar Coal Mine Longwalls A7 to A10 approval dated 3 June 2013 and the addition of condition 14 in the SMP variation approval of 7 January 2014.

The Approved Plan is now Drawing No. SMP1300 - Approved Plan Revision 2 titled "Austar Coal Mine Longwall A7-A10 SMP Application SMP Approved Plan", signed by the Mine Manager on 13 January 2014.

It should be noted that this Approval does not constitute an approval under the previous Section 138 of the Coal Mines Regulation Act 1982 or current Clause 88 of the Coal Mines Health and Safety Regulation 2006. Operators must comply with the requirements of Section 138 or Clause 88 before extracting any pillars from the first workings or longwall or other extraction systems.

If you have any further inquiries do not hesitate to contact Mr Paul Langley, Subsidence Executive Officer on 02 4931 6448.

Yours sincerely

Brad Mullard
Executive Director, Mineral Resources
Under delegation to the Director General

19/2/14



OUT14/151
File No. 13/1876

Mr Gary Mulhearn
Environment & Community Manager
Austar Coal Mine
Locked Bag 806
CESSNOCK NSW 2325

Dear Mr Mulhearn

Austar Coal Mine – Variation to the approved Subsidence Management Plan for Longwalls A7 to A10

With reference to your application dated 31 October 2013 I have approved the Austar Coal Mine Subsidence Management Plan variation for Longwalls A7 to A10, as the delegate of the Director General, Department of Trade and Investment, Regional Infrastructure and Services NSW (delegation dated 17 November 2010).

The conditions of approval for Austar Coal Mine Longwalls A7 to A10 approved on 3 June 2013 continue with the following amendment:-

Pursuant to Condition 4 of the Austar Coal Mine Longwalls A7 to A10 SMP Approval dated 3 June 2013 I, the delegate of the Director General, have varied the conditions to include the following:

Infrastructure and Property Management

14 The Leaseholder must submit to the Director Mine Safety Operations for approval management plans for the following infrastructure that may be affected by subsidence. These plans must be developed in consultation with:

- a) the owners/operators of the infrastructure; and
- b) any Government Agency with a regulatory role for the infrastructure.

The Leaseholder must not cause any subsidence impacts to any of the infrastructure listed below prior to the management plans for the said infrastructure being approved:

- i) Quorrobolong Road
- ii) Any infrastructure items that may be required by the Director Mine Safety Operations

The Approved Plan is now Drawing No. SMP1300-Approved Plan Revision 1 titled "Austar Coal Mine Longwall A7-A10 SMP Application SMP Approved Plan", signed by the Mine Manager on 31 October 2013.

It should be noted that this Approval does not constitute an approval under the previous Section 138 of the Coal Mines Regulation Act 1982 or current Clause 88 of the Coal Mines Health and Safety Regulation 2006. Operators must comply with the requirements of Section 138 or Clause 88 before extracting any pillars from the first workings or longwall or other extraction systems.

If you have any further inquiries do not hesitate to contact Mr Paul Langley, Subsidence Executive Officer on 02 4931 6448.

Yours sincerely



William Hughes
Acting Executive Director, Mineral Resources
Under delegation to the Director General

7/1/14



OUT14/1130
File No: 13/1876

Gary Mulhearn
Environment & Community Manager
Austar Coal Mine
Locked Bag 806
CESSNOCK NSW 2325

Dear Gary

Condition 14(i) of Austar Coal Mine Longwalls A7 – A10 Subsidence Management Plan Approval – Quorrobolong Rd Management Plan

Reference is made to:

Austar Coal Mine LWA7 to LWA10 Council Built Features Management Plan, Revision 1, dated 8 November 2013

Pursuant to condition 14(i) of the Director General's Approval of the Subsidence Management Plan for Austar Coal Mine Longwalls A7 – A10 (File No: 13/1876 dated 3 June 2013) and SMP variation approved 7 January 2014, I hereby approve the above Management Plan for Longwalls A7 – A10 subject to the following condition:

All risk management measures and procedures as detailed in the management plan listed above must be implemented and fully complied with by the Leaseholder.

If you have any further enquiries do not hesitate to contact Mr Paul Langley Subsidence Executive Officer on 02 4931 6448.

Yours sincerely

Rob Regan
Director of Mine Safety Operations

16.01.2014



**Trade &
Investment
Mine Safety**

File No: 13/1876

Mine Manager
Austar Coal Mine
Locked Bag 806
CESSNOCK NSW 2325

Dear Sir,

Re: Austar Coal Mine Longwall Panels A7 to A10 – Revised Subsidence Monitoring Programme

I refer to Austar Coal Mine' revised subsidence monitoring programme proposal for Longwall Panels A7, A8, A9 and A10, as outlined within a document entitled "LWA7 to LWA10 Subsidence Monitoring Program" Revision No. 4 dated 4 December 2013, received by e-mail from Technical Services Manager, Austar Coal Mine on 18 December 2013.

Pursuant to Condition 12 of Director General's SMP Approval of Austar Coal Mine Longwalls A7 to A10 (File No. 13/1876 dated 3 June 2013), the revised subsidence monitoring programme is approved, subject to the following conditions:

- 1 The layout of monitoring points, inspection regimes, parameters to be measured, monitoring methods, timing and frequencies of surveys and inspections, recording and reporting of monitoring results must be consistent with the revised subsidence monitoring programme noted above;
- 2 Notwithstanding Point 2 above:
 - i. The leaseholder must comply with the monitoring/inspection requirements of the owner/operators of infrastructure that may be affected by subsidence arising from extraction of the subject longwall panels;
 - ii. 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;
 - iii. Survey results must be provided to the Principal Subsidence Engineer in digital (Excel) format within 48 hours of each survey;
- 3 Target survey accuracy for strain distances (between adjacent monitoring points) must be $\pm 2\text{mm}$ or better;
- 4 Monitoring points must be installed and surveyed prior to any potential influence of subsidence arising from extraction of the subject longwall panels;
- 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 to the Principal Subsidence Engineer with subsequent monitoring results;
- 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

Mine Safety Operations

PO Box 344

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