

13 October 2021

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Resource Assessments  
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Dear Jessie,

### **Appin Mine - Longwalls 709 to 711 and 905 Extraction Plan**

I refer to the Bulli Seam Operations (BSO) Project Approval Condition 5, Schedule 3 requiring the development of an Extraction Plan which must be approved by the Secretary prior to Illawarra Metallurgical Coal (IMC) undertaking secondary extraction at Appin Mine.

IMC is proposing to extract Longwalls 709, 710A, 710B and 711 in Appin Areas 7 and 9. IMC have Subsidence Management Plan (SMP) Approval to extract Longwalls 709 and 710B (named Longwall 710 in the SMP Approval) in Area 7, I refer to the approval granted by the Resources Regulator dated 23 November 2020. Longwalls 709 and 710B have been included in this Extraction Plan application to supplant the SMP approval and consolidate the secondary extraction approvals in Areas 7 and 9.

The following files will be uploaded to the Department's Major Project Portal and form the Extraction Plan application:

- Longwalls 709 to 711 And 905 Extraction Plan Main Document.pdf
- Appendix A: Subsidence Predictions and Impact Assessment.pdf
- Appendix B: Subsidence Monitoring Program.pdf
- Appendix C: Water Management Plan.pdf
- Appendix D: Biodiversity Management Plan.pdf
- Appendix E: Land Management Plan.pdf
- Appendix F: Heritage Management Plan.pdf
- Appendix G: Public Safety Management Plan.pdf
- Appendix H: Built Features Management Plan.pdf
- Appendix I: Coal Resource Recovery Plan.pdf
- BSO Regional Seismic Monitoring Program.pdf

The specialist assessments and studies developed to support the Extraction Plan are attached to the suite of appendices and are tabulated below. The specialists who have undertaken these assessments are suitably qualified and experienced in their respective fields. Relevant experience of each of the listed persons can be provided on request. IMC is seeking the endorsement of the Secretary for these consultants in accordance with Condition 5(a) of the BSO Approval.

Assessment	Company	Person	Position
Subsidence assessment	Mine Subsidence Engineering Consultants	Dr James Barbato	Associate Director
Groundwater assessment	SLR Consulting	Graham Hawkes	Technical Director
Surface water assessment	SLR Consulting	Paul Delaney	Technical Discipline Manager
Aquatic ecology assessment	Cardno	Daniel Pygas	Senior Environmental Scientist
Biodiversity assessment	Niche Environment and Heritage	Sian Griffiths	Senior Ecologist
Landslide risk assessment	GHD	Andrew Leventhal	Senior Technical Director – Geotechnics
Heritage assessment	Biosis Research	Samantha Keats	Consultant Archaeologist

IMC has consulted with the following Agencies during the development of the Extraction Plan application:

- Biodiversity and Conservation Division;
- Department of Primary Industries – Fishers;
- HeritageNSW;
- Mining, Exploration and Geosciences;
- Natural Resource Access Regulator;
- Roads and Maritime Services Division;
- WaterNSW; and
- Wollondilly Shire Council.

Where submissions and feedback were received from the respective Agencies, responses and comments have been included in the Extraction Plan Main Document.

IMC is seeking the Secretary's Approval for the Longwalls 709 to 711 and 905 Extraction Plan.

If you have any queries, please do not hesitate to contact myself or Gary Brassington.

Sincerely



Cody Brady

Principal Mining Approvals