



INDEPENDENT ADVISORY PANEL FOR UNDERGROUND MINING MEETING AGENDA

This meeting is part of the determination process

Project: Narrabri Underground Mine Stage 3 Extension Project (SSD-10269)
Date Friday, 11 February 2022
Time: 11.00am-12.00pm
Meeting Location: Zoom videoconference

ATTENDEES

Commissioners: Professor Mary O'Kane AC Commission and Panel Chair
Professor Chris Fell AO
Professor Snow Barlow

Office of the IPC: Stephen Barry Planning Director
Brad James Principal Case Manager
Phoebe Jarvis Senior Planning Officer
Richard Beasley SC Senior Counsel

DPE: Clay Preshaw Executive Director, Energy & Resource Assessments
Stephen O'Donoghue Director, Energy & Resource Assessments

IAPUM: Professor Jim Galvin
Professor Rae Mackay
Professor Neil McIntyre

AGENDA

- **Opening Statement** (Commission and Panel Chair)
- **Subsidence**
 - Dimensions of the longwalls - What are the risk factors?
 - Are there similar size longwalls elsewhere in Australia or internationally?
 - Cracking on creek beds
- **Water**
 - Ponding effect of surface water
 - What is the likely influence of subsidence cracking on the infiltration of water?
 - Reinjection of brine into the goaf
- **Draining and flaring**
 - Does the increased air flow dilute the methane and make it less likely to be flared?
 - Technologies available to extract methane from the mine
 - Is there a case for greater UIS with drainage gas mixing being facilitated by gas mains that are constructed along underground access roadways? What is the practice in other 'gassy' underground mines in NSW?
 - In going to lengthy longwalls, is the Applicant risking a greater transfer of goaf gas to mine ventilation gas and hence making any methane present more difficult to separate and potentially mitigate or use beneficially?
 - How does the IAPUM see how it will operate under draft condition B18?