



Hume Coal and Berrima Rail Projects SITE INSPECTION NOTES

Date: 28 February 2019

Location: See attached map

Participants:

Independent Planning Commission: Chris Fell (Panel Chair), Annelise Tuor (Panel Member), George Gates (Panel Member), Geoff Sharrock (Panel Member), David Koppers (Team Leader - Secretariat) and Brad James (Senior Planning Officer - Secretariat).

Hume Coal: Greig Duncan (Project Director), Ben Anderson (Approvals Manager), Craig Brackenbury (Safety and Farms Advisor), Rod Doyle (Exploration Manager) and Nicole Armit (Environmental Consultant - EMM).

Community Representatives: John Barrett (AGHS Southern Highlands), Michael Verberkt (Battle for Berrima), Daryl Smith (Regional Development Australia), Jane Lawler (Medway Road Residents).

Site Inspection Notes:

- Site inspection covered off the areas indicated on the attached site inspection map;
- Discussions were had on a variety of matters and included:
 - New Berrima being originally developed as housing for employees of the Berrima cement works;
 - No school is located at New Berrima;
 - Nature of external lighting proposed at the surface infrastructure area – limited to two red aviation safety lights and external sensor lights;
 - Train and train loadout noises are the greatest contributor to project noise impacts;
 - Medway Dam – location, not used for drinking water supply since 2013 due to algae blooms, proposal underway by Hume Coal to fish stock the dam and open up public access and fishing;
 - Local waterways suffer from pollutions impacts due to issues related to local sewerage treatment plants (STPs). Recent reports indicate that STPs account for more pollution inflow into the Wingecarribee River than Berrima Coal outflows;
 - The location of sensitive receivers relating to predicted noise and dust impacts;
 - Options to reduce dust impacts from the stockpile include the reclaimers ability to veneer the surface and to apply sprays which bind the dust to the coal;
 - Wongawilli Seam outcrops approximately 5km away from the project boundary area. Seam thickness varies from 2m to the south of the project area to 10m at the north;
 - The Primary Water Storage dam is within an area of minimal catchment to reduce surface water inflows;
 - All internal roads are to be sealed to reduce dust generation;
 - All surface catchments within the surface infrastructure area report to retention dams; and
 - 4km distance from project boundary to Berrima.