

INSPECTION REPORT



Government of South Australia

Department of the Premier
and Cabinet

Holder:	Hillgrove Copper Pty Ltd	Date of Inspection:	18/05/2017
Operator:	Hillgrove Copper Pty Ltd	Tenements:	ML 6345, ML 6436
PEPR:	MPEPR2016/010	Inspection Officer:	Alistair Walsh Paul De Ionno
Bond:	\$9,180,000.00	Risk rating:	High
Purpose:	Compliance Audit Inspection		

BACKGROUND

On 18 May 2017, a joint compliance monitoring inspection by State and Commonwealth regulators of the Kanmantoo Copper Mine was undertaken.

The Department of the Environment (DoE) conducts inspections of projects subject to EPBC Act approval for the purpose of verifying compliance with the conditions attached to those approvals. The Kanmantoo Copper Mine is the subject of an approval under the EPBC Act (2013/6965).

Where projects are subject to both EPBC and State Government approvals, the DoE look to conduct inspections jointly with State regulators, to facilitate consistency in regulatory approach.

The proposed scope of the inspection in relation to the EPBC approval was to:

- provide familiarisation of the project
- undertake observations of project progress – clearing
- inspect the implementation of management measures under the plan required by condition 3 of the EPBC Act approval.

OBSERVATIONS

The following personnel were in attendance for all or part of the inspection:

- Alex Taylor - (DoE)
- Alistair Walsh, Paul De Ionno - (DPC)
- Lachlan Wallace, Catherine Davis, John Crocker - (HGR)

The following work areas were inspected:

- Giant Open Pit and backfilled satellite pits
- Tailings Storage Facility
- Seed Production Area (SPA)
- Mine Waste Rehabilitation Areas
- Offset Areas
- Off-site Air Quality and Blast (Noise) Compliance Monitors

A brief summary of the agenda and items of discussion is provided below:



- Introductions
- Observations/discussion of project site
- Discussion of EPBC Act approval conditions
- Observations:
 - Condition 1 – Clearing limits with respect to Peppermint Box Ecological Community (EC) – what clearing has been undertaken (records of clearing and surveys), what areas of the EC remain on site (that are proposed to be cleared or retained).
 - Condition 2 – Clearing limits with respect to Iron Grass Ecological Community (EC) – what clearing has been undertaken (records of clearing and surveys), what areas of the EC remain on site (that are proposed to be cleared or retained).
 - Condition 3 – Implementation of the NVMP:
 - Occurrences of the ECs within mining lease 6345 and the offset areas.
 - Management measures being implemented to improve the ECs
 - Records of monitoring/surveys with respect of the ECs
 - Regeneration/revegetation strategies for the ECs – how are these being implemented on the ground?
 - Ecological monitoring program – monitoring sites, evidence of monitoring activities.
 - Confirmation of the current NVMP (Departmental records show the August 2013 plan is the current one)
 - Condition 4 – observations of offset areas and ECs within offset areas.
- Wrap up/debrief

CONCLUSION & RECOMMENDATIONS

No regulatory issues of concern were identified whilst onsite from either State or Commonwealth regulators. A Summary of follow-up actions are provided below;

1. DoE to prepare a site inspection report and issue letter to Hillgrove summarising the inspection, including further details on the process for condition variation relating to reporting requirements.

The next routine site inspection by State regulators will be scheduled for Q3 in 2017.

	Signature	Date
Alistair Walsh Principal Regulator - Mining		15/06/2017
Paul De Ionno Deputy Director, Mining Compliance and Regulation		15/06/2017

PICTURES



Orientation Looking East South East

Comments View of Giant Pit where a general overview of mining operations was provided to State and Commonwealth Regulators



Orientation Looking North West

Comments Hillgrove have established and provide ongoing management and maintenance of a 1ha intensively managed seed production area (SPA) to produce viable quantities of local provenance native seed for use in offset planting areas



Orientation Looking South

Comments View of rehabilitated slopes on the northern side of the Integrated Waste Landform (IWL). Note EBS (white light-vehicle) were on-site undertaking weed spraying



Orientation Looking South

Comments View of backfilled Nugent Pit with the lower slopes rehabilitated.



Orientation Looking South

Comments View of backfilled Emily Star Satellite Pit.



Orientation Looking South South East

Comments View of quarantined land allocated for SEB-offsets where Hillgrove are progressively removing agricultural activity and replacing to native vegetation (grassy strips)



Orientation Looking East South East

Comments View of offset area plantings on Hillgrove owned land adjacent ML 6345 as part of EPBC Condition 3 – Implementation of the NVMP.