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30 June 2014

Didi Tian
Natural Resources and Mines
PO Box 1762
Rockhampton, QLD, 4700
Via Email to: ding.tian@dnrm.qld.gov.au

## Dear Didi

RE: Middlemount Coal Mine - Offset Management Plan/Vegetation Management Plan Annual Monitoring Report

Middlemount Coal is the holder of an Offset Management Plan/Vegetation Management Plan which satisfies both Commonwealth and State requirements of the management of the offset area. The plan addresses the relevant requirements for management as outlined in the *Queensland Policy for Vegetation Management Offsets (Version 3) (DERM 2011)*. The relevant section of the Offset Management Plan/Vegetation Management Plan, Section 5.2.2 – State, details that;

In accordance with the DEHP Vegetation Management Plan Template, a monitoring report for the offset areas will be provided annually to DNRM (Rockhampton) for the first 5 years, commencing on the 30 June 2014. After 5 years, reports will be provided every 2 years until the completion criteria have been met.

Middlemount Coal Pty Ltd confirms that the monitoring has been undertaken in accordance with Section 5 of the Offset Management Plan/Vegetation Management Plan. This letter and attached reports (Ecological Monitoring for Offset Area (NatureCall, October 2013) and Ecological Monitoring Report: Post-Wet Season Fauna Survey: Usage of the Offset Area by Fauna (Naturecall, May 2014) include the following:

- Name and contact details of landholder. .
- Lot on Plan property description and postal address.
- Photo monitoring results.
- If transects required, revegetation/restoration data collected from transects, outlining species present, average canopy cover and height of vegetation. All data should be correctly labelled with date, location, GPS points for end points of transect and any other observations.
- Annexure A Management Activities Schedule with the progress section completed.
- An overview of the progress of the management area in achieving the management outcomes and how any risks or threats have impacted on the area.
- An indication of any risks or potential threats that have become apparent to the management area since the development of the management plan, and activities to be undertaken to manage these threats and/or risks.
- Where the proponent is proposing that the management outcomes have been achieved and the report is being submitted as the final report, the proponent must provide evidence that all management outcomes have been achieved in full.

This letter, along with the attached reports, satisfy the State's reporting requirements of Middlemount Coal Mine's Offset Management Plan/Vegetation Management Plan.

Please do not hesitate to contact the undersigned (07 4985 0059) should you have any queries.

Yours Faithfully

Graham Chase

Senior Environmental Advisor

**ATTACHMENTS** 

Attachment 1: Management Schedule Status

Attachment 2: Ecological Monitoring for Offset Area (NatureCall, October 2013)

Attachment 3: Ecological Monitoring Report: Post-Wet Season Fauna Survey: Usage of the Offset Area by Fauna (Naturecall, May 2014)

## Attachment 1: Management Schedule Status

Middlemount Coal Mine – Offset Management Plan/Vegetation Management Plan – Table 16

Action	Management Type	Section	Timeframe	Progress <sup>1</sup>
Enduring protection to be provided for the offset areas.	Enduring Protection	1.4		VDEC Approved
Operational review of road and fire trail construction to be completed. $ \\$	Setup	3.2		Complete
Additional access tracks to be constructed/repaired.	Setup	3.2		Existing tracks sufficient.
Signage of the offset areas to be provided.	Setup	3.2 and 3.9		Complete
Appropriate fencing of the offset areas to be provided.	Setup	3.2 and 3.8		Complete
Excess fencing inside of the offset areas to be removed.	Setup	3.2 and 3.8		Complete. All current internal fencing to remain.
Gates with locks to be installed to restrict entry into the offset areas.	Setup	3.2 and 3.9		Complete
Access tracks not necessary for management purposes to be ripped and revegetated.	Setup	3.2 and 3.3		Complete. Existing tracks currently utilised.
Access tracks across drainage lines in the offset areas to be repaired and stabilised.	Setup	3.2	November 2012 to November 2013	Complete
Barbed wire to be removed where practicable.	Management	3.11	Continues to the Continue of t	Complete. All current internal fencing to remain
Initial pest animal study to be undertaken.	Management	3.5		Complete
Initial mapping of declared weeds and Buffel Grass infestations for management purposes.	Management	3.4.3		Complete
Erosion areas to be identified.	Management	3.7		Complete
Baseline monitoring to measure the effectiveness of the regeneration and reporting to be undertaken.	Monitoring/Reporting	5.1.1 and 5.2		Complete
Visual inspection and reporting to be undertaken.	Monitoring/Reporting	5.1.5 and 5.2		Complete
An inspection for bushfire control requirements.	Monitoring	3.6		Complete
Assessment of the requirement for restoration thinning to be undertaken. $ \\$	Monitoring	5.1.6		Complete
MCPL to publish a report on their website addressing compliance with the EPBC Act conditions.	Reporting	5.2	14 III 11 11 11 11 11 11 11 11 11 11 11 11	Complete
Maintenance of all access tracks, fences and gates to be undertaken as required.	Management	3.6, 3.8 and 3.9		Complete
Weed control initiated.	Management	3.4		In Progress
Animal pest control initiated.	Management	3.5		In Progress
Fire management activities to be undertaken as required.	Management	3.6		In Progress
Restoration thinning to be undertaken if required.	Management	5.1.6		Not Required.
Monitoring the effectiveness of the regeneration and reporting to be undertaken.	Monitoring	5.1.1 and 5.2		In Progress
Monitoring the usage of the offset areas by fauna and reporting to be undertaken.	Monitoring	5.1.2 and 5.2	November 2013 to November 2014	Complete
Monitoring and reporting to be undertaken to evaluate the effectiveness of weed control.	Monitoring	5.1.3 and 5.2		In Progress
Monitoring and reporting to be undertaken to evaluate the effectiveness of pest control.	Monitoring	5.1.4 and 5.2	=	In Progress
Visual inspection and reporting to be undertaken.	Monitoring	5.1.5 and 5.2		In Progress
An inspection for bushfire control requirements.	Monitoring	3.6		In Progress
MCPL to publish a report on their website addressing compliance with the EPBC Act conditions.	Reporting	5.2		In Progress

<sup>1.</sup> For additional information on the Progress of Management Actions, please refer to Section 6.0 - Performance Criteria Review in the Ecological Monitoring Report: Post-wet Season Fauna Survey, May 2014 (Table 6)



## Middlemount Coal Mine - Offset Management Plan/Vegetation Management Plan - Table 17

Management Activity	Where the Activity will be Undertaken	When the Activity will be Undertaken	Progress
Control of non-native weeds	Within the offset areas as required	Annual	In Progress
Control of pest animals	Within the offset areas as required	Annual	In Progress
Fire management	Within the offset areas as required	Annual	In Progress
Erosion and sediment control	Within the offset areas as required	Annual	In Progress