

Middlemount Coal Mine

Compliance Report –

Middlemount Coal Project Stage 2 EPBC 2010/5394

Reporting Period-

1 January 2025 to 31 December 2025

Environmental Protection and Biodiversity Conservation Act 1999

March 2026

Project Name	Middlemount Coal Project (Stage 2)
Approval Holder	Middlemount Coal Pty Ltd
ACN	49 122 348 412
Address	Level 9, 127 Creek Street, Brisbane Qld 4000
EPBC Reference	EPBC 2010/5394
Approved Action	To expand existing open cut mining operations (Stage 2) at Middlemount Coal Mine, Bowen Basin, Middlemount, Queensland
Approval Date of Action	7 September 2012
Commencement Date of Action	17 September 2012
Reporting Period	1 January 2025 to 31 December 2025
Expiry Date of Action	1 November 2042
Document Version	1.0
Declaration of Accuracy In making this declaration, I am aware that sections 490 and 491 of the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.	
Signature of authorised reporting officer	<i>Henning Boshoff</i>
Name of authorised reporting officer	Henning Boshoff
Title of authorised reporting officer	Environment, Community & Approvals Manager
Date	27 March 2026
Organisation Name	Middlemount Coal Pty Ltd
Organisation ACN	49 122 348 412

Revision Summary		
Author	Version	Date
Environment – Middlemount Coal Pty Ltd	1.0	27 March 2026

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1. INTRODUCTION

The Middlemount Coal Mine is located in the central Bowen Basin approximately 270 kilometres (km) north-west of Rockhampton and approximately 6 km south-west of Middlemount in central Queensland (Qld).

An Offset Strategy was developed for the Middlemount Coal (Stage 2) Project and was provided to the Commonwealth Department of Sustainability, Environment, Water, Population and Communities (SEWPaC) on 1 August 2012. Middlemount Coal Pty Ltd was subsequently granted approval for the Middlemount Coal (Stage 2) Project under the *Commonwealth Environment Protection and Biodiversity Act, 1990* (EPBC Act) on 7 September 2012 (Commonwealth Approval [EPBC Act 2010/5394]). Middlemount Coal notified SEWPaC that the referred action (Middlemount Coal Mine [Stage 2 Project]) was to commence on the 17 September 2012.

Construction commenced on 17 September 2012 and the Middlemount Coal Mine [Stage 2 Project] is now referred to as the Middlemount Coal Mine (MCM). The approval is subject to eight (8) conditions and has effect until 1 November 2042. This compliance report is required by Condition 7 of the approval and has been prepared for the Department of Climate Change, Energy, the Environment and Water (DCCEEW), formally the Department of Agriculture, Water and the Environment (DAWE), the Department of the Environment and Energy (DotEE), the Department of the Environment (DotE) and the Department of Sustainability, Environment, Water, Population and Communities (SEWPaC). The *Annual Compliance Report Guidelines* (DoE 2014) were referenced during the compilation of this report.

A variation to the original approval was granted on 11 October 2019 in relation to the modification of offset areas as part of the Western Extension Project (EPBC 2017/8130). Conditions 1A, 1B and 2A were added to the approval as detailed below.

The approved action is as follows:

Approved action:

To expand existing open cut mining operations (Stage 2) at Middlemount Coal Mine, Bowen Basin, Middlemount, Queensland

The EPBC Act approval decision encompasses the following controlling provisions:

Controlling Provision	Decision
Listed threatened species and communities (sections 18 and 18A)	Approve

A second Variation Decision was granted on the 25/06/2020.

This variation is as per the below:

Variation	
Variation of conditions of approval	The variation is: Delete condition 7 and replace it with the conditions specified in the table below. Add conditions 7A and 7B specified in the table below. Add definitions of Business day, Compliance report, Incident, Plan, Sensitive ecological data and Website specified in the table below.
Date of effect	This variation has effect on the date the instrument is signed
Expiry Date of approval	This approval has effect until 1 November 2042

This report details activities and compliance with EPBC 2010/5394 for the period 1 January 2024 to 30 December 2024.

2. DESCRIPTION OF ACTIVITIES

Middlemount Coal Pty Ltd operates the Middlemount Coal Mine (MCM), located 6km west of Middlemount township. The MCM is an open cut coal mine producing Pulverized Coal Injection (PCI) and Coking Coal for the export market. MCM is an incorporated joint venture between Peabody Energy Australia Pty Ltd (50%) and Yancoal (50%).

The MCM is permitted to extract up to 5.7 million tonnes per annum (Mtpa) of run-of-mine (ROM) coal to produce approximately 4.2 Mtpa of combined PCI and Coking coal. PCI and Coking coal is used for the manufacturing of steel. MCM has contracted rail and port capacity through Dalrymple Bay Coal Terminal (DBCT) and Abbot Point Port (APCT).

Three primary seams of the Rangal coal measures are targeted for mining. The Middlemount and Pisces seams both have an average thickness of between 4.5m and 5m with the Tralee seam slated for extraction when it exceeds 0.3m in thickness.

Mining operations consist primarily of excavator and truck strip mining augmented by cast and doze. Beneficiation is performed in a 700tph single stage two product coal handling and preparation plant.

Marketing of the coal is conducted by Yancoal on Middlemount's behalf.

The operations at MCM occur 24 hours per day, 7 days per week.

3. COMPLIANCE TABLE

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
1	Offset Management Plan To offset the impacts to EPBC listen threatened species and ecological communities, the person taking the action must submit to the Minister for approval an Offset Management Plan within 12 months of the date of this approval. Operations within Area B cannot commence unless the Offset Management Plan has been approved by the Minister. The Offset Management Plan must include, but not be limited to the following: a. details of management actions to protect and enhance the extent and condition of the threatened species habitat values including rehabilitation, weed control, fire management, erosion and sediment control, management of livestock and restrictions to access of no less than: i) 670 ha of Ornamental snake habitat; ii) 3,280 ha of Squatter Pigeon habitat; and iii) 150 ha of Brigalow ecological community b. the desired outcomes/objectives of implementing the plan; c. the timing, responsibilities and performance criteria for such actions; d. a monitoring plan including ecological surveys that must be	Compliant	Middlemount Coal Mine Offset Management Plan (OMP) was originally approved by SEWPaC on 30 November 2012 (see Appendix A). The Offset Management Plan was revised in March 2019 with the incorporation of the Western Extension Project (EPBC 2017/8130) The requirements of this condition are addressed in the OMP as per below: a) Section 3 b) Section 1.2 c) Sections 3.13 and 7 d) Section 5.1 e) Figures 1 to 8 f) Section 10.1 g) Section 6.1 h) Section 3.13 and 10.4 i) Section 6.2

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	undertaken to assess the success of the management measures against identified milestones and objectives; e. a clear definition of the location and boundaries of the offset area, through maps and/or textual descriptions as well as accompanying shapefiles; f. a process to report to the Department the management actions undertaken in the offset areas and the outcome of those actions, including identifying any need for improved management; g. a description of the potential risks to successful management and rehabilitation in the offset areas, and a description of the contingency measures that would be implemented to mitigate these risks; h. details of parties responsible for monitoring, reviewing and implementing the plan; and i. what would be the contingency strategy in the event that a third party impacts the offset site. The approved <i>Offset Management Plan</i> must be implemented.		

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
1A	To compensate for and replace the 32ha reduction of the offset provided in satisfaction of condition 1 and secured in 2015, (the reduction arising from the approved proposed Western Expansion of the mine, EPBC referral 2017/8130), the approval holder must secure the following: a. 22.5ha of Ornamental Snake habitat; b. 38ha of Squatter Pigeon habitat; and c. 18.5ha of Brigalow ecological community.	Compliant	The additional offset area was secured along with the offset areas required for the Western Extension project EPBC 2017/8130. The VDEC for the additional new offset was approved on 17/10/2019. The VDEC is presented in Appendix C.
1B	The person taking the action must submit to the Minister for written approval a revised Offset Management Plan by 31 December 2018. The revised Offset Management Plan must include, but not be limited to, the following: a. details of management actions to protect and enhance the extent and condition of the threatened species habitat values including rehabilitation, weed control, fire management, erosion and sediment control, management of livestock and restrictions to access of no less than: i) 1,1692.5 ha of Ornamental snake habitat;	Compliant	Middlemount Coal Mine Offset Management Plan (OMP) was approved by SEWPaC on 30 November 2012 (see Appendix A). The plan was revised to reflect VDec notice and the updated plan was approved by DotE 18 March 2014 (see Appendix B). The plan was again revised in March 2019 to incorporate the Western Extension (EPBC 2017/8130) and modified Stage 2 offset area (EPBC2010/5394).

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	ii) 3,318 ha of Squatter Pigeon habitat; and iii) 168.5 ha of Brigalow ecological community b. the desired outcomes/objectives of implementing the plan; c. the timing, responsibilities and performance criteria for such actions; d. a monitoring plan including ecological surveys that must be undertaken to assess the success of the management measures against identified milestones and objectives; e. a clear definition of the location and boundaries of the offset area, through maps and/or textual descriptions as well as accompanying shapefiles; f. a process to report to the Department the management actions undertaken in the offset areas and the outcome of those actions, including identifying any need for improved management; g. a description of the potential risks to successful management and rehabilitation in the offset areas, and a description of the contingency measures that would be implemented to mitigate these risks;		The requirements of this condition are addressed in the OMP as per below: a) Section 3 b) Section 1.2 c) Sections 3.13 and 7 d) Section 5.1 e) Figures 1 to 8 f) Section 10.1 g) Section 6.1 h) Section 3.13 and 10.4 i) Section 6.2 The plan is being implemented and was audited by DCCEEW in July – September 2024 as part of the audits for EPBC216/7717 and EPBC 2017/ 8130.

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	h. details of parties responsible for monitoring, reviewing and implementing the plan; and i. what would be the contingency strategy in the event that a third party impacts the offset site. The approved <i>Offset Management Plan</i> must be implemented. Note: The approval holder must implement the approved Offset Management Plan specified in condition 1 until the Minister has approved the revised Offset Management Plan specified in condition 1B.		
2	Mechanism to secure offsets To offset the impacts to EPBC listen threatened species and ecological communities, the person taking the action must register a legally binding conservation mechanism over a minimum of 1,670 ha of Ornamental Snake, 3,280 ha of Squatter Pigeon and 150 ha of Brigalow ecological community (the offset area) as identified in the offset management plan. The mechanism/s must provide enduring protection for protection for the offset areas and be registered within 12 months of the date of this approval.	Compliant	A voluntary declaration on Lot 2 on SP248577 - Isaac Regional Council, after liaison with QLD Government, was certified by DNRM on 25 November 2013 (see Appendix C). The VDEC was subsequently updated to incorporate the Western Extension (EPBC 2017/8130) and modified Stage 2 offset area (EPBC2010/5394). The VDEC was certified by DNRM on 17 October 2019 (see Appendix C).

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
2A	To offset the impacts to EPBC listed threatened species and ecological communities To offset the impacts to EPBC listed threatened species and ecological communities, including arising from the 32ha reduction of the offset provided in satisfaction of condition 1, and to ensure the enduring protection of the balance of the offset area secured in accordance with condition 2, the person taking the action must register a legally binding conservation mechanism over a minimum of 1,692.5ha of Ornamental Snake habitat, 3,318ha of Squatter Pigeon habitat and 168.5ha of Brigalow ecological community (the offset) as identified in the offset management plans referred to in conditions 1 and 1A. The mechanism must provide enduring protection for the offset and be registered by 28 June 2020. The conditions of the conservation mechanism must ensure that management actions are undertaken for the protection and enhancement of the EPBC listed threatened species and ecological communities. The person taking the action must obtain agreement from any third parties responsible for management actions and provide details of the responsible parties, including their position or status as a separate contractor, to the Department.	Compliant	A voluntary declaration on Lot 2 on SP248577 - Isaac Regional Council, after liaison with QLD Government, was certified by DNRM on 25 November 2013 (see Appendix C). The VDEC was subsequently updated to incorporate the Western Extension (EPBC 2017/8130) and modified Stage 2 offset area (EPBC2010/5394). The VDEC was certified by DNRM on 17 October 2019 (see Appendix C).

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	Note: The offset area required under condition 2 will be replaced by the offset area provided in accordance with condition 2A.		
3	As a precautionary approach, the person taking the action must within 6 months of the date of this approval, and prior to the Commencement of operations in Area B, provide to the Minister the water management plan and erosion and sediment control plan. The plans are identified in conditions W31 and W39 of the Queensland Government Environment Authority dated 29 June 2012 (Permit Number: MIN100646307 on ML70379 and ML70417).	Compliant	SEWPaC were issued on 21 December 2012 a report with the following documents: • Middlemount Coal Mine Water Management Plan • Middlemount Coal Mine Erosion and Sediment Control Plan • Management of Potential Water-Related Impacts on Matters of National Environmental Significance (see <i>Appendix D</i>).
4	The person taking the action must within 6 months of the date of his approval, and prior to the Commencement of operations in Area B, provide to the Minister a report on how the water management plan and erosion and sediment control plan addresses possible erosion, sediment control and release of waters and their potential impacts to nationally listed threatened species and ecological communities.	Compliant	This was addressed in the report issued to SEWPaC on 21 December 2012 within the following document: • Management of Potential Water-Related Impacts on Matters of National Environmental Significance (see <i>Appendix D</i>).

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
5	If, after receiving the water management plan, the Minister is not satisfied that the water management plan and erosion and sediment control plan adequately address impacts on listed threatened species and ecological communities, the Minister may require in writing that the person taking the action provide additional information within a specified timeframe.	Not applicable	No additional information requested.
6	Within 14 days from the Commencement of the action, the person taking the action must advise the Department in writing of the actual date of Commencement.	Compliant	The commencement date of the action was 17 September 2012 , with Middlemount Coal writing to the Department on 28 September 2012 (see Appendix E).
7	Annual compliance reporting 7. The approval holder must prepare a compliance report for each 12-month period following the date of commencement, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must: a. publish each compliance report on the website within 60 business days following the relevant 12-month period; b. notify the Department by email that a compliance report has been published on the website and provide the weblink for the compliance report within five business days of the date of publication; c. keep all compliance reports publicly available on the website until this approval expires;	Compliant	Compliance Report published to website on the 26/03/26.

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	d. exclude or redact sensitive ecological data from compliance reports published on the website; and e. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication. Note: Compliance reports may be published on the Department's website.		
7A	Reporting non-compliance The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify: a. any condition which is or may be in breach; b. a short description of the incident and/or non-compliance; and c. the location (including co-ordinates), date, and time of the incident and/or non-compliance. In the event the exact information cannot be provided, provide the best information available.	Compliant	No non-compliance matters have occurred during the reporting period.
7B	The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later	Compliant	No non-compliance matters have occurred.

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	than 10 business days after becoming aware of the incident or non-compliance, specifying: a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future; b. the potential impacts of the incident or non-compliance; and c. the method and timing of any remedial action that will be undertaken by the approval holder.		
8	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of the approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Not applicable	No direction received during the reporting period.

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
9	If the person taking the action wishes to carry out any activity otherwise than in accordance with the plan referred to in condition 1, the person taking the action must submit for the Ministers written approval a revised version of any such plan. The varied activity shall not commence until the Minister has approved the varied plan in writing. If the Minister approves such a revised plan, the plan must be implemented in place of the plan originally approved. Unless the Minister has approved the revised plan, then the person taking the action must continue to implement the plan originally approved, referred to in condition 1.	Compliant	As part of the QLD government process to secure the offset area, some revisions to the offset management area were required. The revised offset management plan was approved by DNRM on 25 Nov 2013. Consequently, the revised plan was submitted to the Commonwealth Minister for approval, granted 18 March 2014. (see <i>Appendix B</i>). The plan was again revised to incorporate the Western Extension (EPBC 2017/8130) and modified Stage 2 offset area (EPBC2010/5394). Approval letter received 25 November 2019 and is presented in Appendix B.
10	If the Minister believes that it is necessary or convenient for the better protection of listed threatened species and communities to do so, the Minister may request that the person taking the action make specified revisions to the plan pursuant to condition 1 and submit the revised plan for the Ministers written approval.	Not applicable	No requests received during the reporting period.

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
	The person taking the action must comply with any such request. The revised approved plan must be implemented. Unless the Minister has approved the revised plan then the person taking the action must continue to implement the plan originally approved, referred to in condition 1.		
11	If, at any time after five years from the date of this approval, the person taking the action has not Substantially Commenced the action, then the person taking the action must not Substantially Commence the action without the written agreement of the Minister.	Compliant	The commencement date of the action was 17 September 2012 (see Appendix E).
12	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the above conditions of approval, including measures taken to implement the management plans required by this approval, and make them available upon request to the Department. Such reports may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Departments website. The results of audits may also be publicised through the general media.	Compliant	Noted

Condition Number	Condition	Compliant/Non Compliant/Not applicable ¹	Evidence/Comments
13	Unless otherwise agreed to in writing by the Minister, the person taking the action must publish the management plan, referred to in condition 1, of approval on their website. Each plan must be published on the website within one month of being approved.	Compliant	The revised Offset Management Plan was published on the website 10 April 2014, within one month of approval https://www.middlemountcoal.com.au/document-downloads (see Appendix F) – Compliant. The approved 2019 Offset Management Plan was also uploaded to the website.

¹ Definitions

<u>Compliant</u>	'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
<u>Non-compliant</u>	requirements of a condition or elements of a condition, including the implementation of management plans and other measures have not been met.
<u>Not applicable</u>	requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example a condition which applies to an activity that has not yet commenced.

APPENDIX A - Approval of Offset Management Plan (OMP) by SEWPaC



Australian Government

Department of Sustainability, Environment, Water, Population and Communities

Our reference: 2012/12987

Contact Officer: Catherine Twigg
Telephone: (02) 6275 9977 Facsimile: (02) 6274 1878
Email: post.approvals@environment.gov.au

Mr Jamie Gleeson
Environmental Manager – Senior Ecologist
Resource Strategies Pty Ltd
Suite 2, Level 3
24 McDougall Street
Milton QLD 4064

Dear Mr Gleeson

**Middlemount Coal Project Stage 2, Middlemount Coal Pty Ltd, Queensland
(EPBC 2010/5394)**

I refer to the Offset Management Plan, attached to your correspondence of 25 October 2012, as required under condition 1 of the approval decision dated 7 September 2012.

The Offset Management Plan has been reviewed by officers of the department and has been found to meet the requirements of the condition. On this basis, and as delegate of the Minister for Sustainability, Environment, Water, Population and Communities (the Minister), I have decided to approve the Plan. The approved plan must be implemented.

Please be aware, as per condition 3 of the approval, prior to commencement of the action the department must receive the water management plan and the erosion and sediment control plan.

We would appreciate if you could advise us of any changes to the project e.g. contact officer, company address, commencement date etc.

You should note that any transfer of this approval to another person must have the consent of the Minister under section 145B of the EPBC Act.



GPO Box 787 Canberra ACT 2601 Telephone 02 6274 1111 Facsimile 02 6274 1666
www.environment.gov.au



If you have any enquiries please contact Catherine Twigg whose details are provided above.

Yours sincerely



Shane Gaddes
a/g Assistant Secretary
Compliance and Enforcement Branch
Environment Assessment and Compliance Division

30 November 2012

Note: Under s 491 of the *Environment Protection and Biodiversity Conservation Act 1999* it is an offence to knowingly provide false and/or misleading information to a departmental officer.

2.

APPENDIX B – Revised OMP approval by DotEE



Australian Government
Department of the Environment

Our reference: 2012/12987

Contact Officer: Alex Taylor
Telephone: (02) 6274 2209 Facsimile: (02) 6274 1878
Email: post.approvals@environment.gov.au

Mr Graham Chase
Senior Environmental Advisor
Middlemount Coal Pty Ltd
GPO Box 241
BRISBANE QLD 4001

Dear Mr Chase

Middlemount Coal Project Stage 2 (EPBC 2010/5394)

I write in relation to your letter of 21 February 2014 in which you request, approval of the revised Offset Management Plan / Vegetation Management Plan (November 2013), submitted in accordance with condition 9 of *Environment Protection and Biodiversity Conservation Act 1999* (EPBC) approval 2010/5394.

The department has reviewed the Offset Management Plan / Vegetation Management Plan (November 2013) and has determined that the document satisfies the requirements outlined in the conditions of approval and that are required to be met in the plan. On this basis, as delegate of the Minister for the Environment, I have decided to approve the revised Offset Management Plan / Vegetation Management Plan (November 2013).

In accordance with condition 9 of the approval, the abovementioned varied plan must be implemented in place of the Offset Management Plan approved on 30 November 2012. In accordance with condition 13 of the approval, the approved revised Offset Management Plan / Vegetation Management Plan (November 2013) must be published on your website within one month of the revised plan being approved.

Please ensure that you maintain accurate records of all activities associated with, or relevant to, the conditions of approval so that they can be made available to the department on request. Such documents may be subject to audit and used to verify compliance. Summaries of results of audits may be published by the department. Information about the monitoring and audit program can be found on the department's web site at <http://www.environment.gov.au/topics/about-us/legislation/environment-protection-and-biodiversity-conservation-act-1999/compliance-2>

Please contact Alex Taylor with any enquiries in relation to this matter, on 02 6274 2209.

Shane Gaddes
Assistant Secretary
Compliance & Enforcement Branch
Environment Assessment and Compliance Division

18 March 2014



Australian Government
Department of the Environment and Energy

Our ref: EPBC 2010/5394

Mr Shane Flint
Environment Manager
Middlemount Coal
GPO Box 241
BRISBANE QLD 4001

Dear Mr Flint

**EPBC 2010/5394: Middlemount Coal Project Stage 2: Middlemount Coal Mine –
Revised Offset Management Plan**

Thank you for your letter dated 23 July 2019 to the Department of the Environment and Energy, seeking approval of the *Middlemount Coal Mine Offset Management Plan / Vegetation Management Plan March 2019 Project No. MCPL-02 Document No. 00960203*, in accordance with condition 1B of the above project under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Officers of the Department have advised me on the *Middlemount Coal Mine Offset Management Plan/ Vegetation Management Plan March 2019 Project No. MCPL-02 Document No. 00960203* and the requirements of the conditions of the approval for this project. On this basis, and as a delegate of the Minister for the Environment, I have decided to approve the *Middlemount Coal Mine Offset Management Plan/ Vegetation Management Plan March 2019 Project No. MCPL-02 Document No. 00960203*. This plan must now be implemented.

As you are aware, the Department has an active monitoring program which includes monitoring inspections, desk top document reviews and audits. Please ensure that you maintain accurate records of all activities associated with, or relevant to, the conditions of approval so that they can be made available to the Department on request.

Should you require any further information please contact Peter Blackwell on (03) 6208 2927 or postapproval@environment.gov.au.

Yours sincerely

Greg Manning
Assistant Secretary
Assessments and Post Approvals Branch

25 November 2019

APPENDIX C - Voluntary Declarations Certified by DNRM



Queensland
Government

Department of
Natural Resources and Mines

Author: Didi Tian
File/Ref number: 2013/003919
Unit: Planning & Assessment
Phone: 07 4837 3458

25 November 2013

The Directors,
Middlemount Coal Pty Ltd
A.C.N 122 348 412
100 Edward Street
Brisbane QLD 4000

Our ref.: 2013/003919



To The Directors, Middlemount Coal Pty Ltd A.C.N 122 348 412

Re: Certification of a voluntary declaration on Lot 2 on SP248577 - Isaac Regional Council

This is to advise you that a voluntary declaration on Lot 2 on SP248577 - Isaac Regional Council has been certified—consistent with your agreement—by the Department of Natural Resources & Mines (DNRM) on 25 November 2013. A copy of each of the following certified documents are attached for your records:

- Voluntary Declaration Notice;
- Declared Area Map (2013/003919);
- Declared Area Property Map of Assessable Vegetation (PMAV) 2013/003919; and
- Vegetation Management Plan for Lot 2 on SP248577 being utilised for Vegetation Offset

If a registered owner requires additional copies of the certified documents, these can be purchased at the Department of Natural Resources & Mines Customer Service Centre.

Department of Natural Resources & Mines
209 Bolsover Street
PO Box 1762
Rockhampton QLD 4700
Telephone (07) 4837 3458
Facsimile (07) 4837 3448
Website www.dnrm.qld.gov.au
ABN 46 640 294 485

Please note, that in accordance with the declaration, management of the declared area, monitoring the condition of the declared area, and reporting on the condition of the declared area will be required. Please refer to the declaration documents for the specifics regarding such requirements.

This declaration will be noted on the title of the property—binding management, monitoring and reporting responsibilities upon current and future owners.

If you wish to discuss this matter further, please contact Didi Tian on telephone number 4837 3458 quoting the above reference number.

Yours sincerely,

Didi Tian  25/11/13
Natural Resource Management Officer
Central Region, DNRM

Voluntary Declaration Notice

s19E – 19K of the Vegetation Management Act 1999

1. Request information

- 1.1. **Proponent's name:** Middlemount Coal Pty Ltd
A.C.N. 122 348 412
- 1.2. **Registered interest:** Nil
- 1.3. **Date request received:** 11 July 2013
- 1.4. **Request:** To declare areas to be areas of high nature conservation value
- 1.5. **Property description:** Lot 2 on SP248577 – Isaac Regional Council
- 1.6. **Land tenure:** Freehold
- 1.7. **Decision reference:** 2013/003919 (for Vegetation Management Clearing Applications 2010/002706, 2010/003611, 2012/006251 & EPBC 2010/5394 - Middlemount Coal Stage 2 Project under the *Commonwealth Environment Protection and Biodiversity Act, 1990*)

2. Declaration information

2.1. **Declaration made:**

The Chief Executive of the Department of Natural Resources and Mines declares the area identified on Declared Area Map (2013/003919) as an area of high nature conservation value in accordance with s19F of the *Vegetation Management Act 1999*.

The chief executive considers the declared area to meet the following criteria under s19G of the *Vegetation Management Act 1999* —

The declared area is an area of high nature conservation value under s19G(1)(b), as the area is the following:

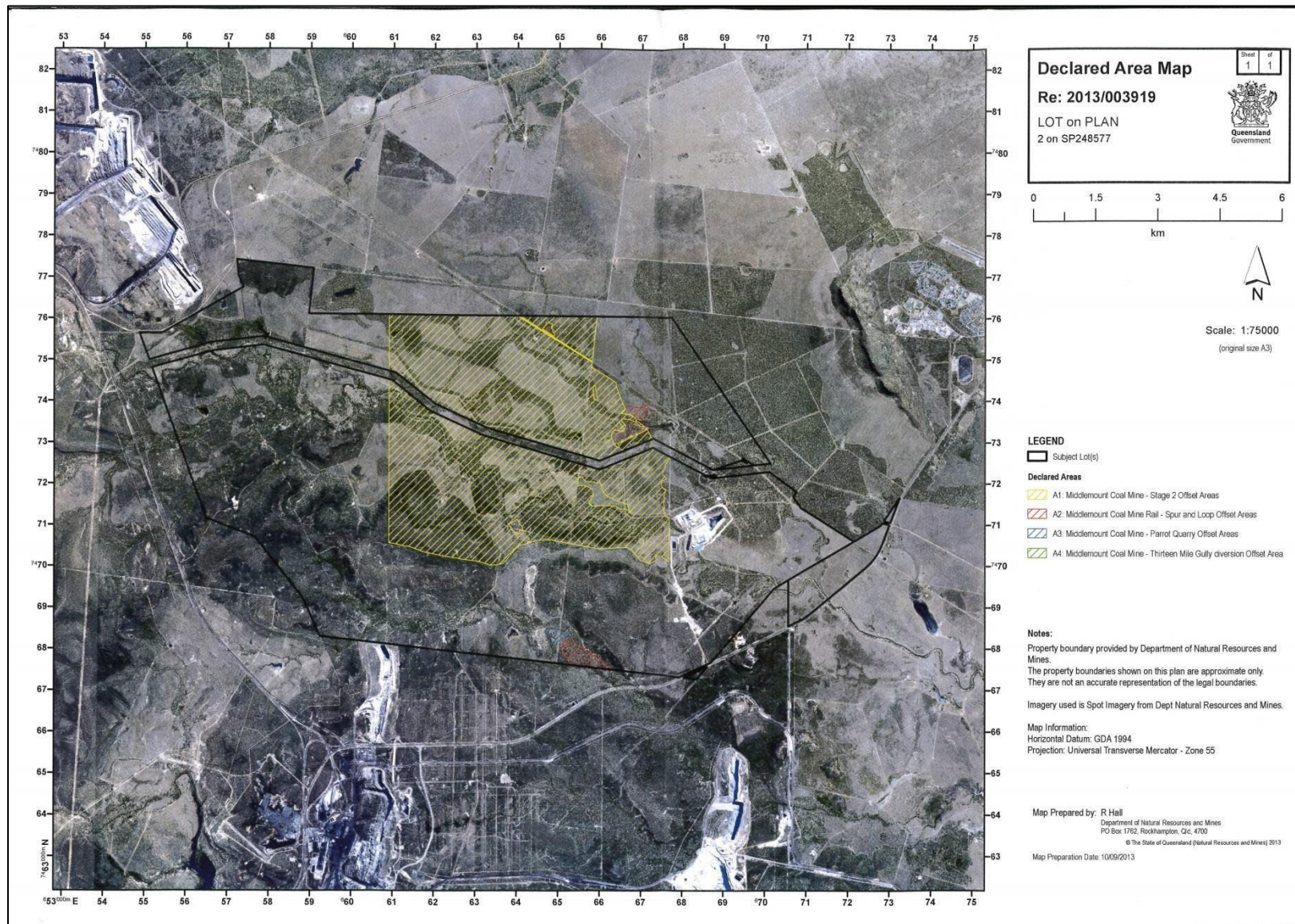
- an area containing a vegetation clump or corridor that contributes to the maintenance of biodiversity;
- an area that makes a significant contribution to the conservation of biodiversity;

The documents outlined in 2.2 form part of this declaration.

2.2. **Voluntary declaration documents:**

The following documents are part of this voluntary declaration, and must be read in conjunction with this notice:

- ☐ Declared Area Map (2013/003919)



- ☐ Middlemount Coal Mine Offset Management Plan / Vegetation Management Plan, August 2013 Revision 2

2.3. **Property Map of Assessable Vegetation**

In accordance with s20B of the *Vegetation Management Act 1999*, the following Property Map of Assessable Vegetation (PMAV) has been prepared for the declared area.

- ☐ Declared Area PMAV 2013/003919

2.4. **Date of declaration:** 25 / 11 / 2013

3. **Delegated officer's signature**

Peter Hall


Senior Vegetation Management Officer

25 / 11 / 2013

Information Notice for PMAV application 2013/003919

Section 20B (2) *Vegetation Management Act 1999*

1. PMAV Application:

Case 2013/003919 for a Property Map of Assessable Vegetation (PMAV) over Lot 2 on SP248577

2. Applicants:

Middlemount Coal Pty Ltd A.C.N 122 348 412

3. Decision:

Convert the proposed relevant areas to category A as requested (as per certified PMAV)

4. Assessing Officer: Didi Tian

5. Date of Notice: 25/11/2013

7. Delegated Officer

 25/11/2013
Peter Hall
Senior Vegetation Management Officer

How to apply for an internal review.

Section 63 (1) The Vegetation Management Act 1999

A person who is given, or is entitled to be given an information notice about a decision made under this Act may apply for an internal review of the decision.

If you wish to apply for an internal review of this decision you must, within 20 business days of receiving this notice;

- (a) supply enough information for the chief executive of DERM or a delegated officer to decide the application and-
- (b) be in an approved form.

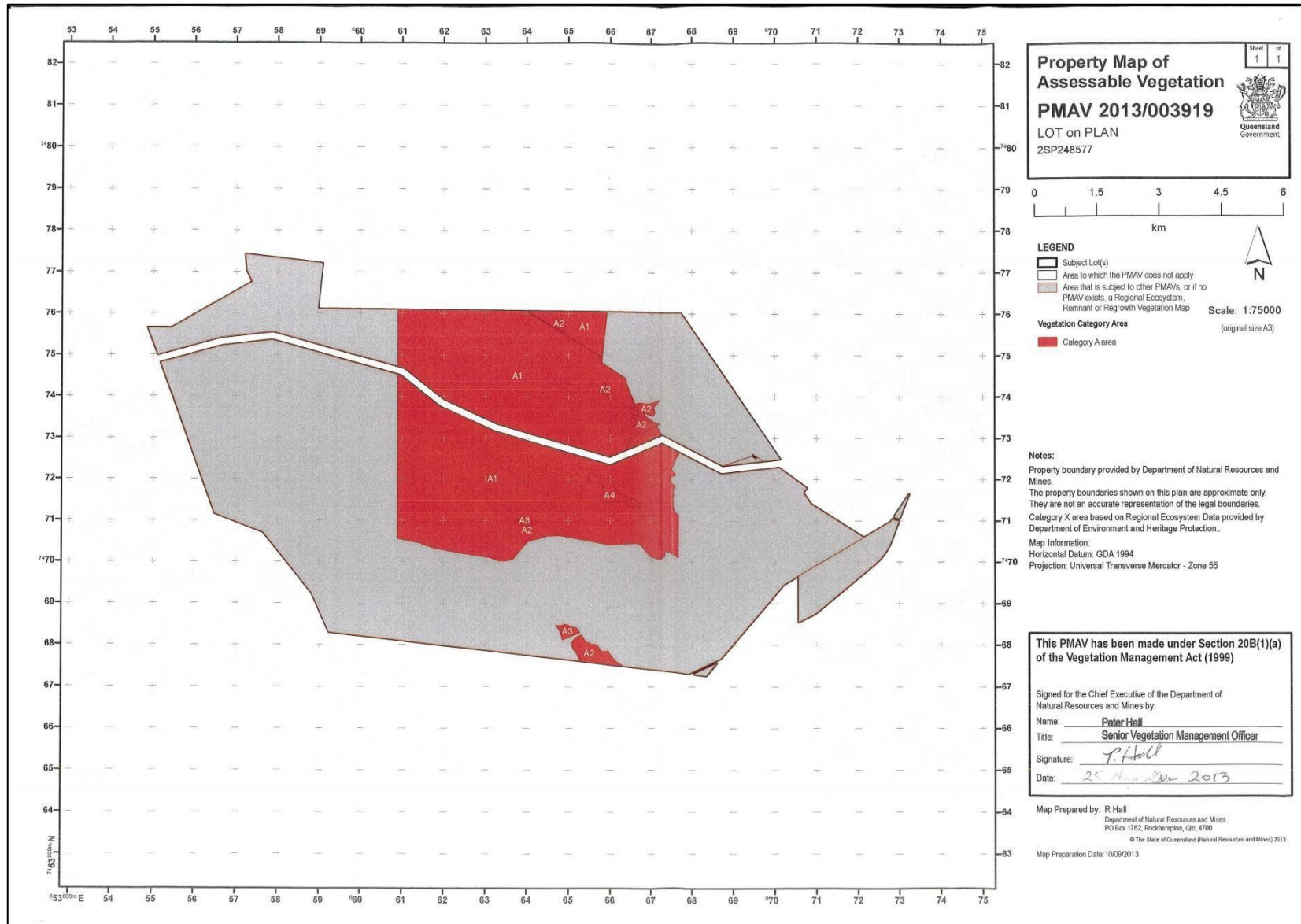
You may, within 20 business days of receiving this notice, request the chief executive of DERM or a delegated officer, to extend the time for making an internal review application.

Upon receiving a request for an internal review, the chief executive or a delegated officer must, within 30 business days, review the original decision and make a review decision to-

- (a) confirm the original decision or,
- (b) amend the original decision or,
- (c) substitute another decision for the original decision

The chief executive of DERM or a delegated officer must then provide a review decision in accordance with QCAT Act section 157(2).

A person who is dissatisfied with a review decision may apply, as provided under the QCAT Act, to QCAT for a review of the review decision.



VDEC and PMAV for Western Extension EPBC 2017/8130

 Queensland Government Author : Mystie Bickey File / Ref Number : 1318904255 1738965 Unit : Vegetation Management Unit Phone : 4837 3413 17 October 2019 Mr Jordaan Gerrie Middlemount Coal Pty Ltd GPO Box 241 BRISBANE QLD 4001 Dear Mr Gerrie Re: Certification of a voluntary declaration on 2 SP248577 - Isaac Regional Council This is to advise you that a voluntary declaration on 2 SP248577 - Isaac Regional Council has been certified—consistent with your agreement—by the Department of Natural Resources and Mines (DNRM) on 17 October 2019. A copy of each of the following certified documents is attached for your records: • Declaration notice • Declared area PMAV • Declared area management plan Additional copies of the certified documents are attached for each registered owner listed on your original application form. These have been sent to you for distribution, as you are the nominated contact on the application form. If a registered owner requires additional copies of the certified documents, these can be purchased at Department of Natural Resources and Mines Customer Service Centre. Please note, that in accordance with the declaration, management of the declared area, monitoring the condition of the declared area, and reporting on the condition of the declared area will be required. Please refer to the declaration documents for the specifics regarding such requirements. Level 1, State Government Centre 208 Bolsover Street PO Box 1762 Rockhampton 4700 Qld Telephone + 61 (07) 4837 3300 Facsimile + 61 (07) 4837 3421 Website www.dnrm.qld.gov.au ABN 59 020 847 851	This declaration will be noted on the title of the declared area—binding management, monitoring and reporting responsibilities upon current and future owners. If you wish to discuss this matter further, please contact Jason Countryman on telephone number (07) 4837 3411 quoting the above reference number. Yours sincerely  Mystie Bickey Administration Officer Page 2 of 2
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Voluntary Declaration Notice

ss19E – 19L of the Vegetation Management Act 1999

1. Details of request

- 1.1. **Proponent's name:** Middlemount Coal Pty Ltd (Mr Gerrie Jordaan)
- 1.2. **Date request received:** 19 September 2019
- 1.3. **Request:**
 - An area containing a vegetation clump or corridor that contributes to the maintenance of biodiversity.
 - An area that makes a significant contribution to the conservation of biodiversity.
- 1.4. **Property description:** Lot 2SP248577 – Isaac Regional Council.
- 1.5. **Land tenure:** Freehold
- 1.6. **Decision reference:** 2019/004055

2. Declaration information

2.1. Declaration made:

The Chief Executive of the Department of Natural Resources, Mines and Energy declares the area identified on Declared Area Map DAM 2019/004055 as an area of high nature conservation value in accordance with Section 19F of the *Vegetation Management Act 1999*.

The chief executive considers the declared area to meet the following criteria under Section 19G of the *Vegetation Management Act 1999*—

The declared area is an area of high nature conservation value under Section 19G(1)(b), as the area is one or more of the following:

- An area containing a vegetation clump or corridor that contributes to the maintenance of biodiversity.
- An area that makes a significant contribution to the conservation of biodiversity

The documents outlined in 2.2 form part of this declaration.

2.2. Voluntary declaration documents:

The following documents are part of this voluntary declaration, and must be read in conjunction with this notice:

- ☒ Declared area map (DAM 2019/004055)

2.3. Property Map of Assessable Vegetation

In accordance with s20D of the *Vegetation Management Act 1999*, the following Property Map of Assessable Vegetation has been prepared for the declared area.

- ☒ Declared area PMAV (DA PMAV 2019/004056)

Voluntary Declaration Notice

2.4. Date of declaration:

17 October 2019

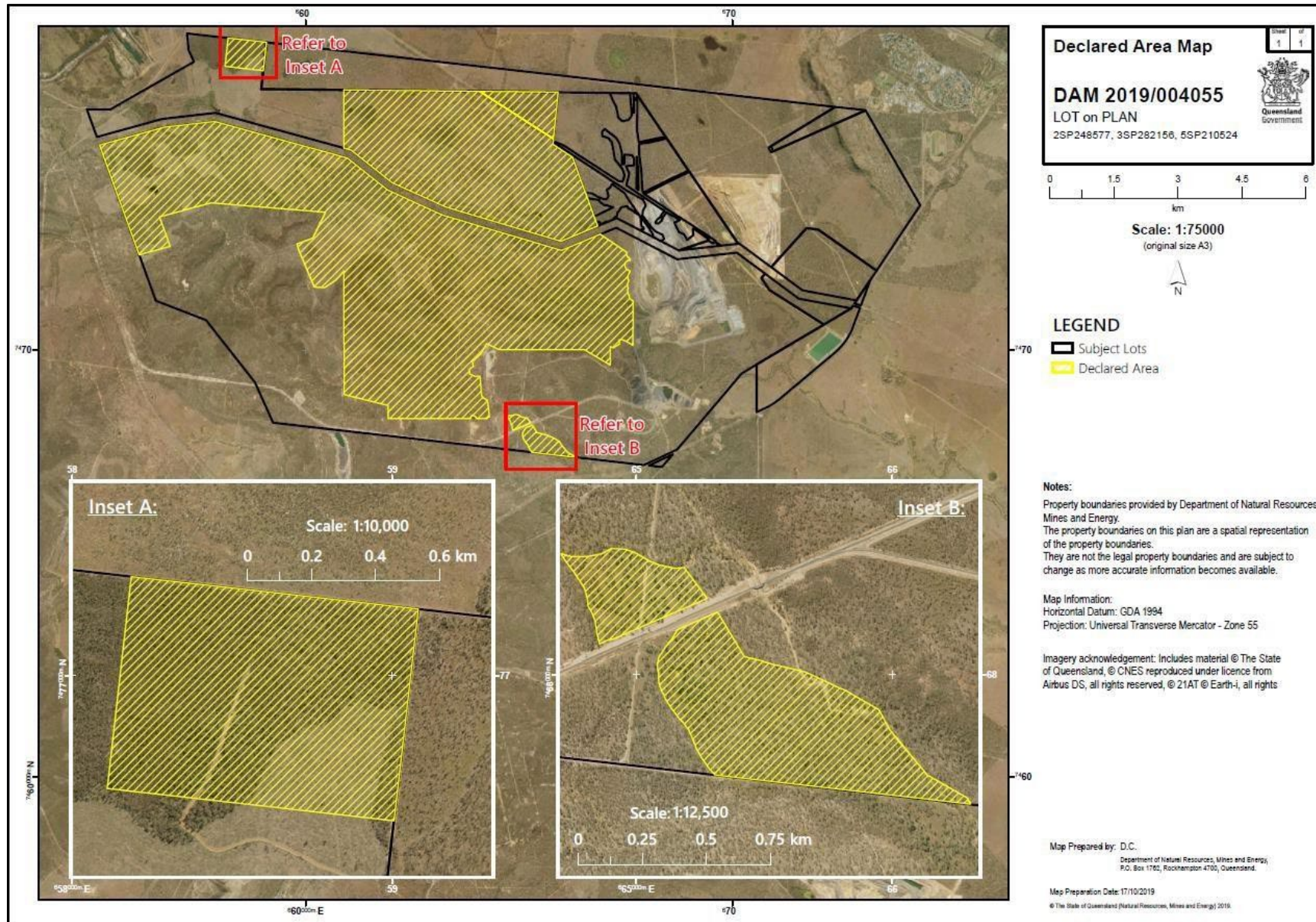
3. Delegated officer's signature

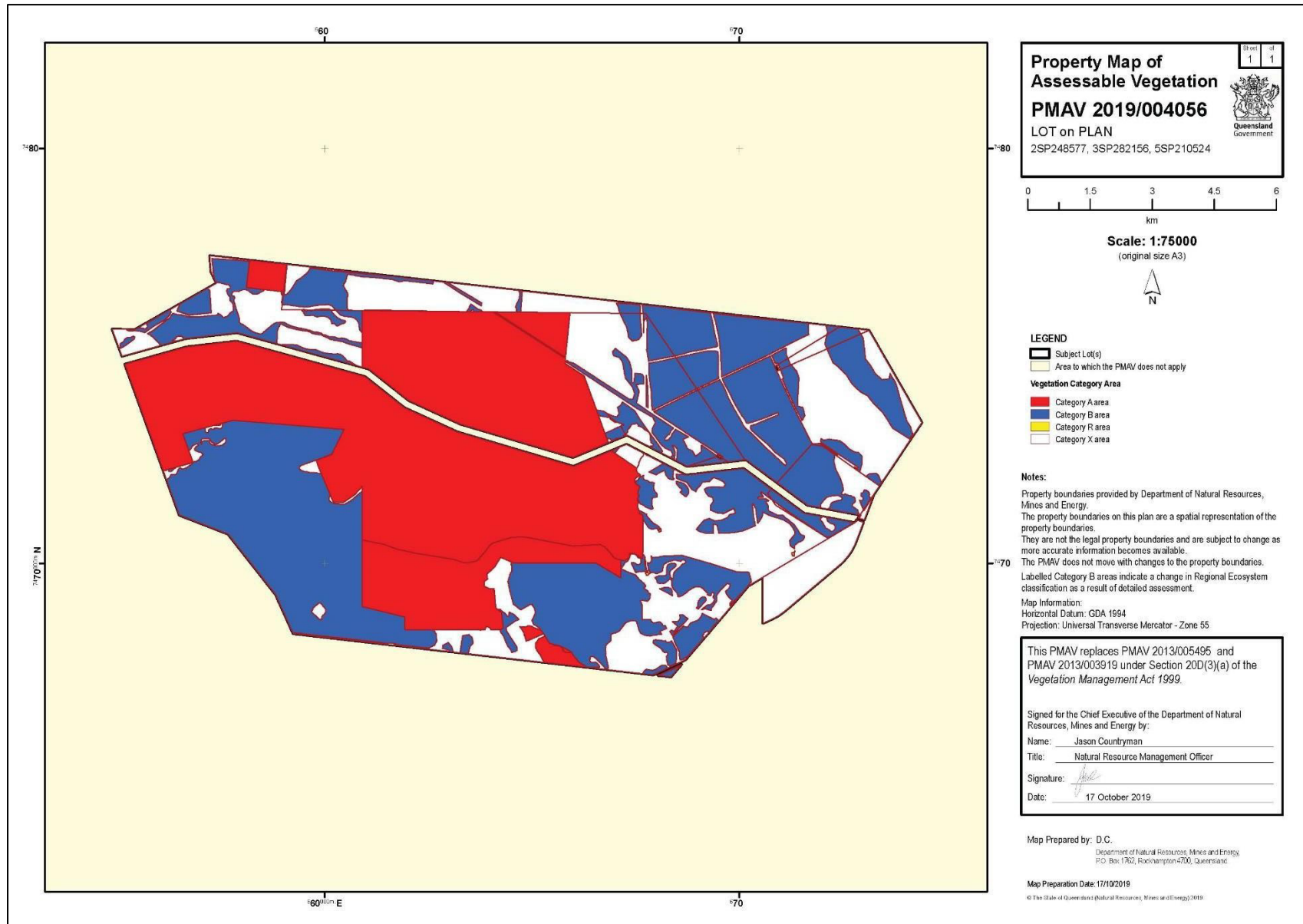


Jason Countryman
Natural Resource Management Officer
Central Region

Natural Resources, Mines and Energy

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APPENDIX D - E mail to SEWPaC addressing Conditions 3 and 4

Leeanne Pattinson

From: Graham Chase
Sent: Friday, 21 December 2012 4:52 PM
To: 'post.approvals@environment.gov.au'
Cc: 'Catherine.Twigg@environment.gov.au'; Gerrie Jordaan; Alex Mumme
Subject: Middlemount Coal SEWPaC Conditions Submission
Attachments: Ltr-SEWPAC (CT)-01 (21 December 2012).pdf

Catherine,

In accordance with Conditions 3 and 4 for the Middlemount Coal Project (Stage 2) Commonwealth *Environment Protection and Biodiversity Conservation Act, 1999* (EPBC Act) approval (EPBC 2010/5394), please find attached a report containing the following documents:

- Middlemount Coal Mine Water Management Plan.
- Middlemount Coal Mine Erosion and Sediment Control Plan.
- Management of Potential Water-Related Impacts on Matters of National Environmental Significance.

Conditions 3 and 4 require that the above documents are submitted to the Department of Sustainability, Environment, Water, Population and Communities within six months of the EPBC Act approval (2010/5394) and prior to commencement of operations within Area B. Middlemount Coal confirms that these documents (attached) have been provided within six months of the EPBC Act approval (7 September 2012) as required, and prior to the commencement of operations in Area B. Middlemount Coal intends to commence operations in Area B in accordance with the approval.

Regards

Graham Chase
Senior Environmental Advisor



M: 0477 343 362
P: 07 4985 0059
E: gchase@middlemountcoal.com.au

PO Box 24
Middlemount QLD 4746

APPENDIX E – Letter to SEWPaC stating the commencement date of the action

100 Edward Street,
Brisbane QLD 4000
GPO Box 241
Brisbane QLD 4001
P : (617) 3179 2000
F : (617) 3179 2098
E : info@middlemountcoal.com.au



28 September 2012

Justin Keast
Mining Environment Assessment and Compliance Division
Department of Sustainability, Environment, Water, Population and Communities
PO Box 787
Canberra ACT 2601

Dear Justin

**RE: Middlemount Coal Mine (Stage 2) (EPBC 2010/5394)
Commencement of the Action**

In accordance with Condition 6 of the EPBC Act approval (EPBC 2010/5394), this letter advises the Department of Sustainability, Environment, Water, Population and Communities that the Middlemount Coal Mine (Stage 2) (the action) commenced 17 September 2012.

Middlemount confirms that the contact person for the action is currently Mr Graham Chase.

Please do not hesitate to contact me (07 3179 2060) should you have any queries.

Yours faithfully

A handwritten signature in blue ink, appearing to read "Gerrie Jordaan", is written over a circular blue ink stamp. The stamp contains the text "Gerrie Jordaan" and "Chief Executive Officer" in a circular arrangement.

Gerrie Jordaan
Chief Executive Officer

The Middlemount project is a joint development between Peabody Energy Australia PCI Pty Ltd and Yancoal Australia Ltd.

Page 1

APPENDIX F - E mail to Advise Revised Offset Management Plan Published on Website

Leeanne Pattinson

From: Taylor, Alex <Alex.Taylor@environment.gov.au>
Sent: Tuesday, 29 April 2014 8:49 AM
To: Leeanne Witcher
Cc: Graham Chase; jgleeson@ResourceStrategies.com.au; Gerrie Jordaan; Strike, Kelly
Subject: RE: MCPL OMP/VMP Publication [SEC=UNCLASSIFIED]

Hi Leeanne,

Thank you for the confirmation of publication of the revised OMP/VMP. This satisfies condition 13 of the approval.

I also need to advise that we've shuffled monitoring responsibilities for a number of EPBC projects – the Middlemount Coal stage 2 project will now be monitored by my colleague Kelly Strike (CC'd into this email). It's been great working with you on this project.

Kelly will be in touch.

Regards
Alex

From: Leeanne Witcher [mailto:lwitcher@middlemountcoal.com.au]
Sent: Thursday, 10 April 2014 3:16 PM
To: Taylor, Alex
Cc: Graham Chase; jgleeson@ResourceStrategies.com.au; Gerrie Jordaan
Subject: MCPL OMP/VMP Publication

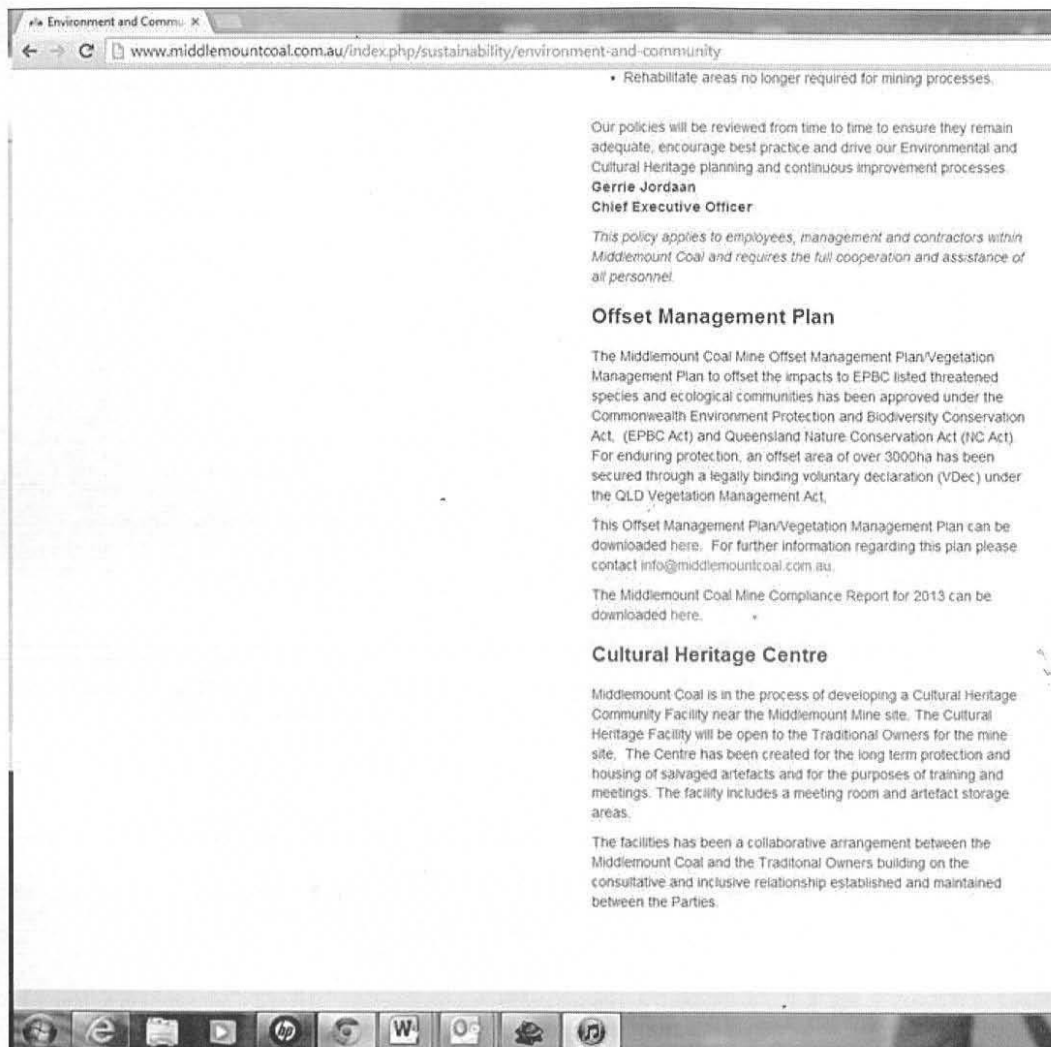
Hi Alex,

With reference to your below correspondence, the Department of Environment approved Middlemount Coal's revised Offset Management Plan/Vegetation Management Plan on 18 March 2014.

An approval condition of the OMP/VMP states that:

Condition 13 - Unless otherwise agreed to in writing by the Minister, the person taking the action must publish the management plan, referred to in Condition 1, of approval on their website. Each plan must be published on the website within one month of being approved.

This e mail is to demonstrate that the revised plan was published on the Middlemount Coal website within one month of approval. Please find below a screen shot of the Middlemount Coal website:



Should you have any questions, please don't hesitate to contact Graham Chase or myself.

Kind Regards,

Leeanne Witcher
Environmental Officer



P: 07 4985 0005
E: lwitcher@middlemountcoal.com.au

PO Box 24
Middlemount QLD 4746

LEADING THE WAY
IN ENVIRONMENTAL
MANAGEMENT

**YEAR 13: ANNUAL
ECOLOGICAL OFFSET
COMPLIANCE REPORT**

MIDDLEMOUNT COAL STAGE 2 OFFSET
AREAS

October 2025

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Document Control Page

Version Control

Version	Purpose	Author	Reviewed / approved by	Date
Rev 0.1	Draft Report	Natalie May	Daniel Joyce	21/10/2025
Rev 0.1	Draft Report	Natalie May	Daniel Joyce	22/10/2025
Rev 1.0	Final Report	Natalie May	Laura Torre	23/10/2025
Rev 2.0	Amendment	Natalie May	Natalie May	25/03/2026

Distribution Control

Copy	Purpose	Method	Issued to:	Name	Date
1	File Copy	Electronic/Email	Biodiversity Australia	Chantel Linares	25/03/2026
2	Client Review	Electronic/Email	Middlemount Coal	Daniel Radovick	25/03/2026

Project Number: ESQ7143

Our Document Reference: ESQ7143-BEC-REP-MCPL-Stage2OffsetComplianceReport-rev2.0

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1. Project Background

Biodiversity Australia Pty Ltd (BA) was commissioned by Middlemount Coal Pty Ltd (MCPL) (the Client) to undertake an annual compliance assessment and provide a detailed report for a portion of the Middlemount Coal Mine Offset Area (Offset Area). The Offset Area has been established as part Development Approvals for the Middlemount Coal Mine.

This assessment focuses on Middlemount Coal (Stage 2) Commonwealth Offset Area defined in the compliance statement and designated as 'S2' (MCPL S2).

The objectives of this report are to assess the progress of habitat and ecological improvements within the Offset Areas in accordance with the Compliance approved Offset Management Plan (OMP) (MCPL, 2019a). Conditions are summarised below in Section 1.1.

1.1 Compliance Conditions

The following conditions have been extracted from the Variation of conditions Attached to Approval for Middlemount Coal Project Stage 2 (EPBC No 2010 /5394):

- 7) The approval holder must prepare a compliance report for each 12-month period following the date of commencement, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister.

2. Compliance Results

The Completion Criteria for MCPL S2 as per the OMP requirements are presented in Table 1, below with details of the compliance assessment. In summary the assessment identified:

- No new non-compliances have occurred for the 2025 monitoring period.
- Seven (7) Sites (S2-7, S2-9, S2-10, S2-12, S2-13, S2-14, and S2-15) are at risk of not meeting planned conformance vegetation targets for December 2025 and 2026.
- three (3) of those Sites (S2-7, S2-12, and S2-15) being unlikely to meet the objective without immediate intervention.

Table 1. Performance and completion criteria review - Stage 2 Offset Area

Criteria	Management Type	Timeframe	Compliant	Comment
Performance Criteria				
Year 1 (January to December 2020)				
Enduring protection has been provided for the Offset Areas.	Enduring Protection	March 2019	Compliant	VDEC Approved
Operational review of road and fire trail construction has been completed.	Setup	December 2019	Compliant	Access track and firebreaks optimised. Continued maintenance to be undertaken.
Additional access tracks have been constructed/repared.	Setup	December 2019	Compliant	Regular maintenance conducted annually.
Signage of the Offset Areas has been provided.	Setup	December 2019	Compliant	Completed, will be reviewed during next quarterly inspection.
A fence to be installed between Offset and Middlemount Coal Mine.	Setup	June 2019	Compliant	Completed.



Criteria	Management Type	Timeframe	Compliant	Comment
Excess fencing inside of the Offset Areas has been removed.	Setup	December 2019	Compliant	All current internal fencing to remain.
Gates with locks have been installed to restrict entry into the Offset Areas.	Setup	June 2019	N/A	Existing gates determined to be sufficient.
Access tracks not necessary for management purposes have been ripped and revegetated.	Setup	December 2019	Compliant	Ongoing as needed.
Access tracks across drainage lines in the Offset Areas have been repaired and stabilised.	Setup	December 2019	Compliant	Completed.
Additional habitat features added.	Management	December 2019	Non-compliant	In progress.
Barbed wire to be removed where no longer required for stock management.	Management	December 2019	Compliant	All remaining barbed wire fencing required for stock.
Erosion areas have been identified.	Management	December 2019	Compliant	Completed.
Weed control has been undertaken.	Management	October-December 2019	Compliant	In progress – weed control is for the life of the Offset period.
Animal pest control has been undertaken.	Management	October-December 2019	Compliant	Action is continuing throughout the life of the Offset period.
Annually from January 2020 until completion criteria are met				
Maintenance of all access tracks, fences and gates have been undertaken as required.	Management	Annually	Compliant	Ongoing – Further intervention and maintenance required for some tracks.
Weed control has been undertaken.	Management	Annually	Compliant	Ongoing – weed control conducted 2025.
Animal pest control has been undertaken.	Management	Annually	Compliant	Ongoing.
Fire management activities have been undertaken.	Management	Annually	Compliant	In progress – trial burn conducted in 2024 is being monitored.
Dominant canopy must have greater than 35% of the height and greater than 25% of the cover relative to the undisturbed height and cover of that stratum and is dominated by species characteristic of the vegetation's undisturbed canopy.	Target	By the end of 2026	N/A N/A	Seven (7) Sites still have not yet reached this requirement. Three (3) of the seven (7) Sites (S2-7, S2-12 and S2-15) are highly unlikely to meet the objective by the end of 2026.
Non-remnant vegetation will be of a condition that is eligible to be mapped as a remnant woody regional ecosystem (dominant canopy must have greater than 70% of the height and greater than 50% of the cover relative to the undisturbed height and cover of that stratum and is dominated by species characteristic of the vegetation's undisturbed canopy).	Target	By the end of 2032	N/A	In progress. Three (3) Sites (S2-7, S2-12 and S2-15) will need immediate intervention to reach this objective.



3. Existing Management Actions

3.1 Actions undertaken in 2024 / 2025

Middlemount Coal Pty Ltd has undertaken nine (9) actions throughout 2024/2025 to improve the Offset Area in line with previous recommendations:

- A weed program has been undertaken, targeting dense patches of Weeds of National Significance (WoNS) and restricted weeds (Weeds Australia, nd).
- Maintenance has been undertaken along fences, tracks, and existing firebreaks.
- A bushfire management plan has been developed and implemented.
- Soil testing has been conducted at all monitoring locations.
- Identified key trial Sites for initial projects to be conducted for the 2026 management year. This will be assessed in future years following the trial to assess effectiveness of removing undesired plants and establishing new growth.
- Additional watering points installed to assist in cattle management.
- Track and fence management continued throughout the year.
- Implementation of LiDAR into the monitoring program.
- Management of cattle numbers by conducting fuel load assessments.

These management actions taken by MCPL are working to continually improve the Offset Area.

3.2 Limitations

Improvements to Offset Sites has proven challenging due to the following limitations:

- Vehicle access to a number of Offset Sites monitoring and rehabilitation Site is not possible due to the density of trees and/or previous logging activities.
- Management actions that require additional fencing and/or track access require:
 - Additional clearing of vegetation and associated permits for the activities within a Class A regulated vegetation area. Any clearing will also reduce the area of vegetation Offset.
 - Cultural Heritage clearance for all designated work areas.
- Areas where safe cold-burning practices can be undertaken are limited.
- Widespread herbicide control of weeds throughout the Sites are not feasible without risking re-incursion of problem weeds and potential erosion where vegetation is removed. The weed treatment throughout the Offset needs to be applied selectively and in a staged manner to allow secondary actions to occur such seeding/ planting of native species to replace the vegetation, follow-up weed treatments etc.

4. Site Specific Recommendations

The details of Site-specific management recommendations to maximise opportunities to reach performance and completion criteria are outlined below in Table 2.



Table 2. Management recommendations for each permanent monitoring Site

Transect No.	Status	Recommendations for 2025 / 2026	Key Performance Indicator (KPI) 2026 / 2027	Ongoing Management Recommendations
Middlemount Coal (Stage 2) Project Commonwealth Offset Area				
S2-1	Additional management needed	- Reduce weed cover (currently at 60% - mostly Buffel Grass) - Cattle management, fencing off Brigalow TEC	- Weed cover reduced to 40% - Brigalow TEC fenced off / cattle excluded from area through management	- Remnant status reached - assessment of status in wider area recommended (via Lidar or field assessment) - Continue monitoring - Reduce weed cover - Fence RE off from cattle or exclude cattle from area through management – OS habitat
S2-2	Additional management needed	Reduce weed cover (currently at 95%)	KPI met	- Remnant status reached - assessment of status in wider area recommended - Continue monitoring - Reduce weed cover
S2-3	On track	Continue monitoring, if weeds are identified inhabiting the area, action is to be implemented to treat the area within a two (2) week period of being informed weeds are inhabiting the monitored area.	KPI met	- Natural regeneration likely sufficient - Ongoing weed maintenance
S2-4	On track	Continue monitoring and maintenance of weeds (currently at 15%)	Remnant status recovered	- Site degraded - assess site for continued decline - Continue monitoring - Ongoing weed maintenance
S2-5	On track	- Continue monitoring and maintenance of weeds (currently at 10%) - Cattle management, fencing off Brigalow TEC	- KPI met - Brigalow TEC fenced off / cattle excluded from area through management	- Ongoing weed maintenance - Continue monitoring progress towards remnant status - Fence RE off from cattle or exclude cattle from area through management
S2-6	On track	Continue monitoring and maintenance of weeds (currently at 15%)	KPI met	- Ongoing weed maintenance - Continue monitoring progress towards remnant status - Consider planting shrub species to increase habitat value – little to none at present



Transect No.	Status	Recommendations for 2025 / 2026	Key Performance Indicator (KPI) 2026 / 2027	Ongoing Management Recommendations
S2-7	Immediate intervention required	- Reduce weed cover (currently at 98% - mostly Buffel Grass) - Ratio of planting to seeing: 40 / 60 over 65% of the monitoring site	- Weed cover reduced to 40% 80% of seed plantation has sprouted. 100% success of planted vegetation.	- Planting / seeding required - Reduce weed cover
S2-8	Additional management needed	Reduce weed cover (currently at 95% - mostly Buffel Grass)	Weed cover reduced to 40%	- Remnant status reached - assessment of status in wider area recommended (via Lidar or field assessment) - Continue monitoring remnant status - Monitoring transect requires repositioning – sites between 2 REs - Reduce weed cover - Consider planting shrub species to increase habitat value – little to none at present
S2-9	Additional management needed	- Reduce weed cover (currently at 100% of ground cover- mostly Buffel Grass) - Cattle management, fencing off Brigalow TEC	Weed cover reduced to 40%	- Reduce weed cover - Natural regeneration likely sufficient - Continue monitoring progress towards remnant status - Consider planting shrub species to increase habitat value – little to none at present
S2-10	Additional management needed	- Continue monitoring, if weeds are identified inhabiting the area, action is to be implemented to treat the area within a two (2) week period of being informed weeds are inhabiting the monitored area. - Cattle management, fencing off Brigalow TEC	Brigalow TEC fenced off / cattle excluded from area through management	- Continue monitoring progress towards remnant status - Fence RE off from cattle or exclude cattle from area through management
S2-11	On track	Reduce weed cover (currently at 30% - mostly Buffel Grass)	Weed cover reduced to 20%	- Ongoing weed maintenance - Continue monitoring progress towards remnant status - Soil assessment may be required – observations of potential soil compaction
S2-12	Immediate intervention required	- Reduce weed cover (currently at 65% - mostly Buffel Grass) - Ratio of planting to seeing: 40 / 60 over 65% of the monitoring site	- Weed cover reduced to 40%. 80% of seed plantation has sprouted.	- Planting / seeding required - Reduce weed cover - Continue monitoring progress towards remnant status



Transect No.	Status	Recommendations for 2025 / 2026	Key Performance Indicator (KPI) 2026 / 2027	Ongoing Management Recommendations
			100% success of planted vegetation.	
S2-13	Additional management needed	Reduce weed cover (currently at 50% - mostly Buffel Grass)	Weed cover reduced to 40%.	- Reduce weed cover - Continue monitoring progress towards remnant status
S2-14	Additional management needed	Reduce weed cover (currently at 75% - mostly Buffel Grass)	Weed cover reduced to 40%.	- Reduce weed cover - Continue monitoring progress towards remnant status
S2-15	Immediate intervention required	- Reduce weed cover (currently at 25% - mostly Buffel Grass) - Ratio of planting to seeing: 40 / 60 over 50% of the monitoring site	- Weed cover reduced to 20% 80% of seed plantation has sprouted. 100% success of planted vegetation.	- Planting / seeding required - Ongoing weed maintenance



5. Summary

The 2025 annual monitoring for S2 Project Commonwealth Offset Area showed that while most criteria are being met, there is a significant risk of not meeting planned conformance vegetation targets for December 2025 and 2026.

No new non-compliances were recorded for 2025. However, seven (7) of the non-remnant monitoring Sites (S2-7, S2-9, S2-10, S2-12, S2-13, S2-14, and S2-15) are not on track to meet the December 2026 performance criteria for canopy height and cover. Of the seven (7), three (3) Sites (S2-7, S2-12, and S2-15) are highly unlikely to meet the objective without immediate and intensive intervention, such as planting and seeding programs. Action is required across all at-risk Sites to ensure these progressive targets are achieved.

6. References

Department of Environment, Science, Tourism, and Innovation (DESTI) (2025). *Regional Ecosystem Description Database (Version 13.1)*. Queensland Government. Available from <<https://apps.des.qld.gov.au/regional-ecosystems/>>.

Department of Environment and Heritage Protection of Env (2014). *Guide to determining terrestrial habitat quality. A toolkit for assessing land based Offsets under the Queensland Environmental Offsets Policy. Version 1.2*. April 2017

Ecology & Heritage Partners (2012). *Ecological Investigations within the Offset Area for Stage 2 of the Middelmount Coal Mine, Queensland*. Unpublished report to Middelmount Coal Pty Ltd. Ecology and Heritage Partners, Brisbane.

Eyre, T.J., Kelly, A.L., & Neldner, V.J., Wilson, B.A., Ferguson, D.J., Laidlaw, M.J. and Franks, A.J. (2015). *BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual. Version 2.2*. Department of Environment and Resource Management (DERM), Biodiversity and Ecological Sciences Unit, Brisbane.

Middelmount Coal Pty Ltd (MCPL) (2019). *Middelmount Coal Mine Offset Management Plan/Vegetation Management Plan*. Middelmount Coal Pty Ltd, Middelmount.

Neldner, V.J., Wilson, B.A., Dillewaard, H.A., Ryan, T.S., Butler, D.W., McDonald, W.J.F, Richter, D., Addicott, E.P. and Appelman, C.N. (2023). *Methodology for survey and mapping of regional ecosystems and vegetation communities in Queensland. Version 7.0*. Updated December 2023. Queensland Herbarium, Queensland Department of Environment, Science and Innovation, Brisbane.

Queensland Herbarium (2023). *BioCondition Benchmarks Database*. Version 3.4 (April (2023) (DES: Brisbane). Available from: <https://www.qld.gov.au/__data/assets/excel_doc/0023/170285/bioconditon-benchmark-database-table.xlsx>

Queensland Herbarium (2019). *Regional Ecosystem Description Database (REDD)*, Version 11.1. Available from: <<https://www.qld.gov.au/environment/plants-animals/plants/ecosystems/descriptions/download>>.

Weeds Australia, no date, National – List. Site accessed 20/10/2025, <https://weeds.org.au/national/>

