

**South Walker Creek
Mine – Mulgrave Pit
Extension EPBC
2014/7272
Compliance Report
30 March 2020 – 30 June
2021**

20 July 2021



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Introduction

South Walker Creek Mine (SWC) is an open-cut coal mine owned by BHP Mitsui Coal (BMC). The mine is located approximately 25km west-south west of Nebo, Queensland in the Bowen Basin within the boundaries of Mine Lease 4750 (ML4750).

Mining is authorised by the Queensland Government through the historical grant of Mine Leases and associated surface rights. Activity at SWC is also further regulated under Environmental Authority MIN100552107.

To enable the continuation of mining at SWC, BMC sought a federal approval under the *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)* for potential impact on Matters of National Environmental Significance (MNES) due to further development of the existing 'Mulgrave' open cut mining pit. This approval was granted on the 16th of January 2015. Construction in the approval area commenced on the 30th March 2015.

The following annual report addresses compliance with the conditions of the *EPBC Act* approval (Approval Reference EPBC2014/7272) as required under Condition 9 of the initial approval and the "Variations to Conditions to Align Annual Reporting Dates for EPBC2013/7025, EPBC 2014/7272 and EPBC 2016/7788 (reporting variation)" dated 7th September 2020.

The annual reporting variation requires a compliance report to be prepared for the approval for the period 30 March 2020 to 30 June 2021 and published on the BHP website within 60 business days of 30 June. The following report address compliance with all conditions in accordance with Condition 9 of the *EPBC Act* approval and the reporting variation.

Description of activities

EPBC Number	2014/7272
Project Name	Mulgrave Resource Access (MRA) – Continuation of South Walker Creek Mine (SWC)
Approval Holder and ABN	BHP Mitsui Coal Limited ABN: 34 009 713 875
Approved Action	Approved action is described in Section 2.0 of South Walker Creek Mine Mulgrave Resource Access EPBC Act Preliminary Documentation (EPBC 2014/7272) dated 17 September 2014.
Location of the Project	The mine is located approximately 25km west-south west of Nebo, Queensland in the Bowen Basin within the boundaries of Mine Lease 4750 (ML4750). The proposed action is to take place on approved Surface Areas 2, 3 and 4 associated with ML4750.
Person accepting responsibility for the report	Michael Gale
Date of Preparation	20/7/2021

Compliance Table

In accordance with condition 9 of the *EPBC Act* approval (Approval Reference EPBC2014/7272), this report provides an update of SWC's compliance against the relevant approval conditions (Table 1). Table 2 and Table 3 provides an update of SWC's compliance against Offset Management Plans (required under Condition 3 of the EPBC approval).

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
1	The project area located approximately 25 kilometres west-south west of Nebo, Queensland is the area designated in Annexure A and includes areas contained within Mining Lease (ML) 4750. The approval holder must not clear outside of the project area.	Compliant	Clearing activities are only carried out in the approved areas in accordance with site procedures.
2	The approval holder must not clear more than 59 hectares of Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant) ecological community within the project area, which includes 17.5 hectares of Ornamental Snake (<i>Denisonia maculata</i>) habitat.	Compliant	Areas cleared are within the hectare limits specified in this condition.
3	To compensate for authorised unavoidable impacts on MNES (see condition 3), the approval holder must submit OMPs to the Minister for approval. The approval holder must not undertake substantial commencement until the Minister has approved the OMPs in writing. The approved OMPs must be implemented.	Compliant	The OMPs ¹ were submitted to the Department and approved. The OMPs have been implemented.

¹ The preparation of Offset Management Plans in accordance with the Conditions of EPBC 2014-7272 was addressed in the following document: [Biodiversity Offset Management Plan for Kemmis II Project and Mulgrave Resource Access Project \(BHP, 2015\)](https://www.bhp.com/-/media/bhp/regulatory-information-media/coal/bhp-billiton-mitsui-coal/south-walker-creek/bmc-mulgrave-pit-ornamental-snake-offset-delivery-plan/150804_coal_bmc_southwalker_creek_schedule1offsetareamanagementplan.pdf). This document includes an Offset Area Management Plan (titled [Offset Area Management Plan for Kemmis II Project and Mulgrave Resource Access Project](https://www.bhp.com/-/media/bhp/regulatory-information-media/coal/bhp-billiton-mitsui-coal/south-walker-creek/bmc-mulgrave-pit-ornamental-snake-offset-delivery-plan/150804_coal_bmc_southwalker_creek_schedule1offsetareamanagementplan.pdf)) as an appendix. For the Zamia Creek property the Mulgrave Ornamental Snake Offset Delivery Plan (ref: 20141889C) includes the Offset Area Management Plan for Mulgrave Expansion Project- Zamia Creek (North Section) (Earthtrade, June 2015) https://www.bhp.com/-/media/bhp/regulatory-information-media/coal/bhp-billiton-mitsui-coal/south-walker-creek/bmc-mulgrave-pit-ornamental-snake-offset-delivery-plan/150804_coal_bmc_southwalker_creek_schedule1offsetareamanagementplan.pdf

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EPBC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
4	The OMP for Brigalow (<i>Acacia harpophylla</i> dominant and co- dominant) ecological community must be located at Dabin Holdings (Lot 2SP 214117), a property within the Isaac Regional Council, Queensland (shown at Annexure B). The offset must include at least 125 hectares of Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant) ecological community as proposed in the preliminary documentation. The Brigalow OMP must be submitted to the Minister prior to substantial commencement of the action. The approved Brigalow OMP must be implemented.	Compliant	<p>The offset for Brigalow is located at Dabin Holdings (Lot 2 SP 214117) and includes 125 hectares of Brigalow ecological community.</p> <p>The OMPs were submitted to the Department for approval on the 18 August 2015. The Plans were approved by a delegate of the Minister for the Environment on the 26 August 2015. The OMPs have been implemented.</p>
5	The OMP for Ornamental Snake (<i>Denisonia maculata</i>) will be calculated consistent with the offsets assessment guide, and be influenced by the site quality, site condition and species richness, but will exceed the 17.5 hectares impacted in the project area. The OMPs must be agreed by the Minister within 6 months of commencement of the Walker Creek diversion and prior to substantial commencement.	Compliant	The Mulgrave Ornamental Snake Offset Delivery Plan (ref: 20141889C) covers an offset area exceeding 17.5 hectares for the ornamental snake (<i>Denisonia maculata</i>). The Offset Delivery Plan was submitted to the Department for approval on the 30 June 2015. The Plans were approved by a delegate of the Minister for the Environment on the 28 July 2015.

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
6	<p>The OMPs must include, but not be limited to, the following information for both Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant) ecological community and Ornamental Snake (<i>Denisonia maculata</i>):</p> <p>a) details of the offset attributes (including maps in electronic Geographic Information System (GIS) format with accompanying shapefiles) , site descriptions, environmental values relevant to MNES, connectivity with other habitat and biodiversity corridors , a rehabilitation program, and conservation and management measures for long-term protection;</p> <p>b) a detailed survey and description of the offset site, by a qualified ecologist, to clearly identify baseline conditions, establish performance indicators and discuss methods for adaptive management. This must include but not be limited to:</p> <p>i) a description (prior to any management activities, hence a baseline) of the current condition of the extant vegetation of each offset area location of survey points (GPS reference);</p> <p>ii) the quantity of habitat for EPBC Act listed species or communities (in hectares), found within each offset area;</p> <p>iii) the condition class of habitat for EPBC Act listed species or communities found within each offset area;</p> <p>iv) vegetation condition mapping;</p> <p>v) photo reference points;</p> <p>vi) tree age class representation;</p> <p>vii) percentage tree canopy cover;</p> <p>viii) number of native plant species in ground layer ;</p> <p>ix) percentage of native and foreign grass cover and whether the grass species are annual or perennial ;</p> <p>x) description of fauna habitat including condition, type and connectivity; and</p> <p>xi) fauna surveys (fauna assemblages and species</p>	Compliant	As approved by the Minister for the Environment, the OMPs include the required components.

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
	<p>richness) including but not limited to EPBC Act listed species.</p> <p>c) plans to improve upon the baseline condition of Brigalow (Acacia harpophylla dominant and co-dominant) ecological community and Ornamental Snake habitat consistent with EPBC listing advice. These plans must include:</p> <ul style="list-style-type: none"> i. a map showing areas to be managed; ii. management actions for each area and details of methods to be used. These must include: <ul style="list-style-type: none"> a. actions consistent with objectives stated in relevant threat abatement plans; and b. weed control measures to reduce/control the presence of foreign perennial weeds within Brigalow (Acacia harpophylla dominant and co-dominant) ecological community and Ornamental Snake habitat iii. timing of management activity for each area; iv. performance criteria for each area; v. a set of measurable ecological indicators for detecting changes to the Brigalow (Acacia harpophylla dominant and co-dominant) ecological community and Ornamental Snake habitat; vi. a monitoring plan to assess the success of the management activities measured against the baseline condition. The monitoring must be statistically robust and able to quantify change in the condition of the Brigalow (Acacia harpophylla dominant and co-dominant) ecological community and Ornamental Snake habitat. This should include, but not be limited to, control sites and periodic ecological surveys to be undertaken by a qualified ecologist; vii. a description of the potential risks to successful management against the performance criteria, and a description of the contingency measures that would be implemented to mitigate these risks; 		

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
	<p>viii. a process to report to the Department, the progress of management activities undertaken in the offset areas and the outcome of those activities, including identifying any need for improved management and activities to undertake such improvement; and</p> <p>ix. details of the various parties responsible for management, monitoring and implementing the management activities, including their position or status as a separate contractor; and</p> <p>d) a completed offsets assessment guide for the proposed offset site and a discussion as to how figures used to complete the offsets assessment guide were derived.</p>		
7	The approval holder must, within 2 years of commencement of construction (or as required under relevant Queensland legislation, whichever is earlier), register a legally binding conservation mechanism over the offset areas approved by the Minister in the OMP, described in conditions 3-5.	Compliant	<p>A Voluntary Declaration for Lot 2 SP214117 was entered into on the 20th of October 2015 for Dabin Holdings.</p> <p>BMC discovered the offset area was incorrectly projected on the state mapping and requested the mapping be corrected on 25th February 2021. BMC were advised that a Property Map of Assessable Vegetation (PMAV) was certified by the Department of Resources (the department) on 12 May 2021. The Declared area Map, 2015/006292, has also been amended.</p> <p>A Voluntary Declaration for Lt 9 on BH194 - Woorabinda Aboriginal Shire Council was entered into on the 21st of August 2015 to protect ornamental snake habitat.</p> <p>Construction commenced on the 30th of March 2015.</p>
8	Within 14 days after the commencement of construction, the approval holder must advise the Department in writing of the actual date of commencement of construction.	Compliant	Written notification was provided to the Department on 30 March 2015 to advise the Department that construction works which constitute the 'Commencement of Operations' as defined by the approval, have commenced on site.

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
9	For the duration of this approval, within 3 months of every 12 months anniversary of the commencement of construction the approval holder must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any plans as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published. The approval holder must also notify any noncompliance with this approval to the Department in writing within 2 business days of becoming aware of the non-compliance.	Compliant	<p>On the 7th September 2020 the Department agreed to a 'Variation' to Condition 9 to align the annual compliance reporting and publication dates of BMC offsets approvals 2013/7025, 2014/7272 and 2016/7788 whereby each annual report must cover the full year ending on 30 June. The variation further required BMC to publish each annual compliance report on their website within 60 business days of 30 June covered by that report.</p> <p>This annual compliance report is for the period 30 March 2020 to 30 June 2021 for EPBC Act approval 2014/7272 and will be published on the BHP website (https://www.bhp.com/environment/regulatory-information) and evidence will be submitted to the Department.</p>
10	Upon the direction of the Minister, the approval holder must ensure that an independent audit of compliance with the conditions of 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 by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Not applicable	The Minister has not requested BMC to conduct an independent audit of compliance with the conditions of approval.
11	<p>If the approval holder wishes to carry out any activity otherwise than in accordance with the plans, as specified in the conditions, the approval holder must submit to the Department for the Minister's written approval a revised version of that plan. The varied activity shall not commence until the Minister has approved the revised plan in writing.</p> <p>The Minister will not approve a revised plan, unless the revised plan would result in an equivalent or improved environmental outcome. If the Minister approves the revised plan that plan must be implemented in place of the plan originally approved.</p>	Not applicable	<p>All activities being carried out are in accordance with the approved management plans.</p> <p>The Department was notified on 14 June 2021 of planned works including the installation of new infrastructure associated with new fencing, firebreaks and water infrastructure for the purpose improving the ecological condition of the offset area through adaptive management of livestock grazing and improved fire management.</p> <p>In response to the notification the Department have requested updates to the Offsets Area Management Plan (OAMP) for Kemmis II Project and Mulgrave Resource Access Project (BHP, 2015) and the associated Biodiversity Offset Management Plan (BOMP) to reflect the planned environmental works. BHP have forward the updated OAMP and BOMP for the Departments consideration. Planned environmental works will only proceed upon approval of the revised BOMP and OAMP. If approved these changes will be reflected in the relevant sections of the June 30 2022 annual compliance report.</p>

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
12	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 approval holder make specified revisions to the management plan specified in the conditions and submit the revised plan for the Minister's written approval. The approval holder must comply with any such request. The revised approved plan must be implemented. Unless the Minister has approved the revised plan then the approval holder must continue to implement the originally approved plan, as specified in the conditions.	Not Applicable	No revisions were requested by the Minister during submission of the management plans.
13	If, at any time after 5 years from the date of this approval, the approval holder has not substantially commenced the action, then the approval holder must not substantially commence the action without the written agreement of the Minister.	Not Applicable	Construction works commenced on site in March 2015. A letter was issued to the Department confirming the 'Commencement of Operations' as defined by the approval.
14	The approval holder must maintain accurate records substantiating all activities and outcomes 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 records 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 Department's website. The results of audits may also be publicised through the general media.	Compliant	BMC has records substantiating all activities associated with or relevant to the conditions of approval.
15	Unless otherwise agreed to in writing by the Minister, the approval holder must publish all management plans referred to in these conditions of approval on their website. Each management plan must be published on the website within 1 month of being	Compliant	The approved OMPs referred to in the approval conditions have been published on the BHP website (https://www.bhp.com/environment/regulatory-information).

BHP

Table 1 South Walker Creek Mine - Mulgrave Pit Extension EBPC 2014/7272 Compliance Report

Condition Number	Condition	Compliant/ Non-Compliant/ Not Applicable	Evidence/Comments
	approved and remain published for the life of this approval.		

Table 2 Biodiversity Offset Management Plan for Kemmis II Project and Mulgrave Resource Access Project (BHP, 2015) management actions Brigalow (Dabin Holdings)

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
1	Limiting disturbance	<p>Disturbance to vegetation within the offset is not permitted, except for maintenance of vegetation for:</p> <ul style="list-style-type: none"> • existing roads, firebreaks, easements and fencing. <p>New firebreaks or fencing if required should be installed outside of the perimeter of the Brigalow community.</p> <p>Thinning of Brigalow to manage dense Brigalow regrowth (to promote rapid recovery of stunted Brigalow stands) may occur where canopy is >70%, stem count is >10,000 / ha, and recommended by a qualified ecologist</p> <p>Ground disturbance (i.e. ploughing) is not permitted.</p> <p>Removal of groundcover and organic litter is not permitted.</p> <p>Vehicle and machinery movement through the offset area is to be minimised.</p> <p>Deliberate introduction of non-endemic species is not permitted.</p> <p>The use of fertilisers on the property at locations where it could move into the offset area is to be avoided.</p>	Compliant	No disturbance to vegetation within the offset was undertaken during the reporting year.

Table 2 Biodiversity Offset Management Plan for Kemmis II Project and Mulgrave Resource Access Project (BHP, 2015) management actions Brigalow (Dabin Holdings)

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
2	Grazing	<p>The Landowner may graze stock in the Brigalow area in the following manner:</p> <ul style="list-style-type: none"> • to occur primarily for the purpose of minimising the fuel load and risk of hot fire burn. • stock are to be carried at similar stocking densities to that historically carried on the property, however the duration of grazing within the Brigalow areas is to be reduced commensurate with fuel load present, such that grazing may be more intense if the Brigalow stem count exceeds 10,000/ha. • grazing intensity should be reduced during the wet season. • cattle should not be moved into the Brigalow area if they have come from a grazing area known to contain weed species that are seeding, until the fodder has passed through their systems. • stock will be excluded from the Brigalow offset area during periods of drought. • The presence and abundance of native herbivores will be noted by the land manager and if abundance is deemed to be excessive then the landowner will encourage those species to move to other non-offset areas via noise, human activity or other nuisances. 	Compliant	<p>Between 1 July 2020 and 6 August 2020, a total of 200 steers were allowed into the Top Skull paddock. This offset area is entirely contained within the Top Skull paddock.</p> <p>The Brigalow offset area remains heavily under grazed and is in need of a crash-grazing regime to reduce fuel loads associated with exotic pasture grasses in accordance with the OAMP as soon as practical.</p> <p>The grazing infrastructure project currently being planned by BMC will ensure appropriate fencing and water infrastructure is in place to allow for crash grazing of the Brigalow offset in Top Skull paddock.</p> <p>Cattle grazing was undertaken as per the requirements in the OAMP.</p>

Table 2 Biodiversity Offset Management Plan for Kemmis II Project and Mulgrave Resource Access Project (BHP, 2015) management actions Brigalow (Dabin Holdings)

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
3	Weeds	<p>An initial weed spraying program will occur within the first 6 months of offset establishment. This will specifically target any small populations of Buffel grass or Parthenium that may be present.</p> <p>Thereafter the Landowner will undertake regular assessments for weed development. Should any weeds become established then additional weed control will be undertaken as early as practicable considering climatic conditions.</p> <p>The presence of foreign perennial weeds will be kept below 5% ground cover.</p> <p>Cattle should not be moved into the Brigalow area if they have come from a grazing area known to contain weed species that are seeding, until the fodder has passed through their systems.</p>	Compliant	<p>Declared/ Invasive Plants listed under the <i>Biosecurity Act 2014</i> amended <i>Land Protection (Pest and Stock Route Management) Act 2002</i> have remained below 5% of the offset area over this time period.</p> <p>Areas of buffel grass in the Brigalow offset area are however in excess of 1m in height. An intense crash-grazing regime is recommended to be implemented in this area in the dry season to minimise fuel load in accordance with the OAMP.</p> <p>The grazing infrastructure project currently being planned by BMC will ensure appropriate fencing and water infrastructure is in place so to allow for crash grazing of the buffel grass in the Brigalow offset area in Top Skull paddock in accordance with the OAMP..</p> <p>Invasive plant management will continue as required, following routine inspections of the property. OAMP.</p>
4	Pests	<p>Wild pigs pose the greatest risk to the improvement of the Brigalow offset area.</p> <p>Should the presence of pigs be noticed during the quarterly checklist, a pig eradication program shall be implemented within the Offset Area in accordance with the <i>Land Protection (Pest and Stock Route Management) Act 2002</i>. A similar program could be implemented if other pest animals become a noticeable problem.</p> <p>Where possible, native pest animals should be encouraged to move outside of the offset area through disturbance and nuisance activities such as noise and human presence.</p> <p>Anecdotal evidence (e.g. photos, written records) of pest animal presence and abundance should be collected.</p>	Compliant	<p>No incidences of wild pigs have been recorded to date.</p> <p>The lessee noted that dog baiting was undertaken on 18 September 2020 due to 3 dogs being trapped in the prior fortnight.</p> <p>Evidence of cats have however been observed surrounding the offsets area and actions to trap cats have commenced accordingly. The results of trapping will be reported in the June 2022 annual compliance report.</p>

BHP

Table 2 Biodiversity Offset Management Plan for Kemmis II Project and Mulgrave Resource Access Project (BHP, 2015) management actions Brigalow (Dabin Holdings)

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
5	Fire	<p>Fire management is a key item in the threat abatement plan.</p> <p>To the extent practicable, fire is to be excluded from the Brigalow TEC Offset Area, except for ecological burns. A low intensity fire may be permitted at intervals greater than 7 years for ecological purposes if recommended by a qualified ecologist.</p> <p>Within 12 months from the date of this Offset Area Management Plan coming into effect a member of the Rural Fire Service Brigade (RFSB) inspect the offset area to assess the suitability of the current and proposed firebreaks. Any recommendation for improvement will be implemented within 6 months from receipt of those recommendations, provided they do not contradict this OAMP.</p> <p>Stock may be grazed in the Offset Area to assist in fuel reduction.</p>	Compliant	<p>The existing fire breaks on the boundary fence and of the offsets area are planned to be slashed in July 2021.</p> <p>The infrastructure project currently being planned by BMC includes additional fire breaks to improve fire management of the offsets area by separating the Brigalow offset area from surrounding vegetation communities as well as creating several smaller areas to be able to implement fire management recommendations in stages over time. Advice was sort from the Rural Fire Service Brigade on the proposed fire breaks whom indicated the plan look appropriate. Firebreaks have been planned outside the offsets area wherever possible and the Department have been notified of planned firebreaks in accordance with the OAMP.</p>

Table 3 Mulgrave Ornamental Snake Offset Delivery (BHP, 2015) management actions - Ornamental Snake

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
1	Grazing	<p>There is no set stocking rates as this region is subject to significant changes in grass cover with seasonal conditions. It is recognised that competition from non-native pasture species can have a negative effect on the establishment of the <i>Solanum spp.</i></p> <p>Grazing is therefore restricted as per these management actions to reduce the risk of high-intensity fires and to manage the levels of ground cover of the non-native pastures.</p>	Compliant	<p>The area had not been grazed until May 2021 when 125 head were introduced to the greater paddock. This will result in a reduction of the fuel load prior to summer.</p> <p>Cattle were grazed when the soil was dry as per the requirements of the OAMP and there was no evidence of pugging in the gilgai areas at the time of the annual inspection.</p> <p>The boundary fencing was in a good stock proof condition.</p> <p>As per the OAMP requirements cattle grazed when the soil was dry and there was no evidence of pugging in the gilgai's at the time of the annual inspection.</p>
2	Weeds	<p>1. Keep the introduction, establishment and spread of non-native weeds including Declared Pest Plants listed under the Land Protection (Pest and Stock Route Management) Act 2002 (Qld) to less than 10% weed cover over the Offset Area.</p> <p>2. Control existing infestations of non-native weeds including Declared Pest Plants under the Land Protection (Pest and Stock Route Management) Act 2002 (Qld) to ensure that the non-native weeds cover is less than 10% of the Offset Area. e.g., Parthenium, mother of millions, and velvety tree pear.</p> <p>3. Buffel in this instance is recognised as being a threat to the ecological community/habitat however is not referred to as a weed. Control of buffel is best managed via grazing during the dry season and by increasing tree canopy cover. The dry season is normally between April and October; however, if unseasonal rainfall should occur, then grazing is to be allowed only if there is no evidence of moisture in the bottom of the gilgai's to ensure that no "pugging" of the soil occurs.</p> <p>4. The use of broad scale herbicide is not recommended due to the potential impact on frog species in the creek and gilgai formations.</p>	Compliant	Overall weed cover has remained below 5% of the offset area over this time.

Table 3 Mulgrave Ornamental Snake Offset Delivery (BHP, 2015) management actions - Ornamental Snake

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
		<p>This impact would lead to a negative impact on the ornamental snake population via the loss of frog species and population on which it is reliant.</p> <p>5. Spot spraying of patches of Parthenium and mother of millions is allowed as required.</p> <p>6. The rare occurrences of tree pear are to be treated as per the recommended advice at the time of treatment.</p>		
3	Pests	<p>Minimise the introduction of pest animals and control of existing populations of pest animals (wild pigs) within the Offset Area in accordance with the Land Protection (Pest and Stock Route Management) Act 2002 (Qld).</p> <p>There is currently no incidence of foxes on the property. Wild pig and dog populations are transient and are infrequent and of short duration and impact due to the small numbers that occur.</p> <p>Current control of pigs and wild dogs is undertaken via an annual baiting programme on the property. Additional to this measure, the caretaker, during weekly inspections of the offset area is to shoot any wild pigs or wild dogs that are seen. If an increase in pig or dog activity is noted, an additional trapping and shooting programme is to be instigated until the increased activity has ceased.</p>	Compliant	No recent signs of dingoes or wild pigs were apparent across the property at the time of the site inspection on the 28 May 2021.

Table 3 Mulgrave Ornamental Snake Offset Delivery (BHP, 2015) management actions - Ornamental Snake

No	Aspect	Commitment	Compliant/Non-compliant/Not applicable	Evidence/ Comments
4	Forestry Operations, Native Timber Harvesting and general vegetation clearing	<p>Vegetation clearing on the Offset Area is restricted to:</p> <ul style="list-style-type: none"> a) that necessary for the removal of non-native weeds or declared pests; b) establishing and maintaining fencing around the boundary of the declared area; c) establishing and maintaining fire breaks; and d) ensure public safety <p>Vegetation clearing for any other purpose is not permitted within the offset area.</p>	Compliant	There was no vegetation clearing undertaken on the property during the reporting period.
5	Fire	<p>Fire is to be, excluded from the Offset Area except for low intensity ecological burns by:</p> <ul style="list-style-type: none"> a) Maintaining firebreaks relative to the Offset Area; b) Using a low intensity fire >20 years interval; and c) Firebreaks are to be co-located with roads and fence lines on the property where possible. <p>Note: Fire is not to be used as a tool for regrowth management on the Offset Area.</p>	Compliant	<p>No fires were recorded at the property during the reporting year.</p> <p>Firebreaks around the offset areas on this property are co-located with access tracks and boundary and internal fence lines and have been maintained.</p>

Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (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.

Signed:

Full name (please print): Jacqueline Lakoumentas

Position (please print): Superintendent Environment - BMC

Organisation (please print including ABN/ACN if applicable): BHP Mitsui Coal Pty Ltd, ABN: 34 009 713 875

Date: 17 February 2022
