

BULGA UNDERGROUND

GLENCORE



Exploration Activities and Minor Surface Infrastructure Plan

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Review:

Uncontrolled unless viewed on the intranet

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1. Introduction

The Bulga Coal Complex is managed by Bulga Coal Management Pty Limited (BCM) and comprises both Bulga Open Cut (BOC) and Bulga Underground Operations (BUO). BUO is subject to Development Consent DA 376-8-2003 (as modified in June 2020 - MOD 7) and comprises the Blakefield South Mine along with the approved, but not commenced, Blakefield North Mine (see **Figure 1**).

Mining of Blakefield South Longwall 1B was completed on 3 May 2018, following which underground mining at BUO ceased and the mine was sealed. The Blakefield North Mine has been postponed; however, the associated pre drainage wellfield continues to be operated and supplies the gas fired power station.

This Exploration Activities and Surface Infrastructure Management Plan applies to the ongoing operation of BUO and associated mine infrastructure. The current layout of the BUO infrastructure is shown on **Figure 2** –.

1.1 Purpose

This plan satisfies the requirements of Schedule 4, Condition 7G of **DA 376-8-2003 MOD 7** (refer **Appendix A** -). It provides a structure and processes for managing impacts associated with:

- Exploration activities; and
- Construction and operation of minor surface infrastructure and associated access tracks

1.2 Scope

While underground mining is currently suspended, gas drainage infrastructure from the Blakefield Mine continues to be operated. This process reduces gas levels in the Blakefield seam in preparation for future mining, supplies gas to the approved gas fired power generator and reduces leakage of methane to the atmosphere and ingress of oxygen into the goaf. This Plan applies to the retained BUO infrastructure and any exploration activities undertaken within BUO mining authorities including:

- Exploration activities
- continued gas drainage activities,
- sealing of BUO workings; and
- potential interaction with the Open Cut operations

For the sake of clarity, both the approved and planned sites have been included in this management plan and associated figures.

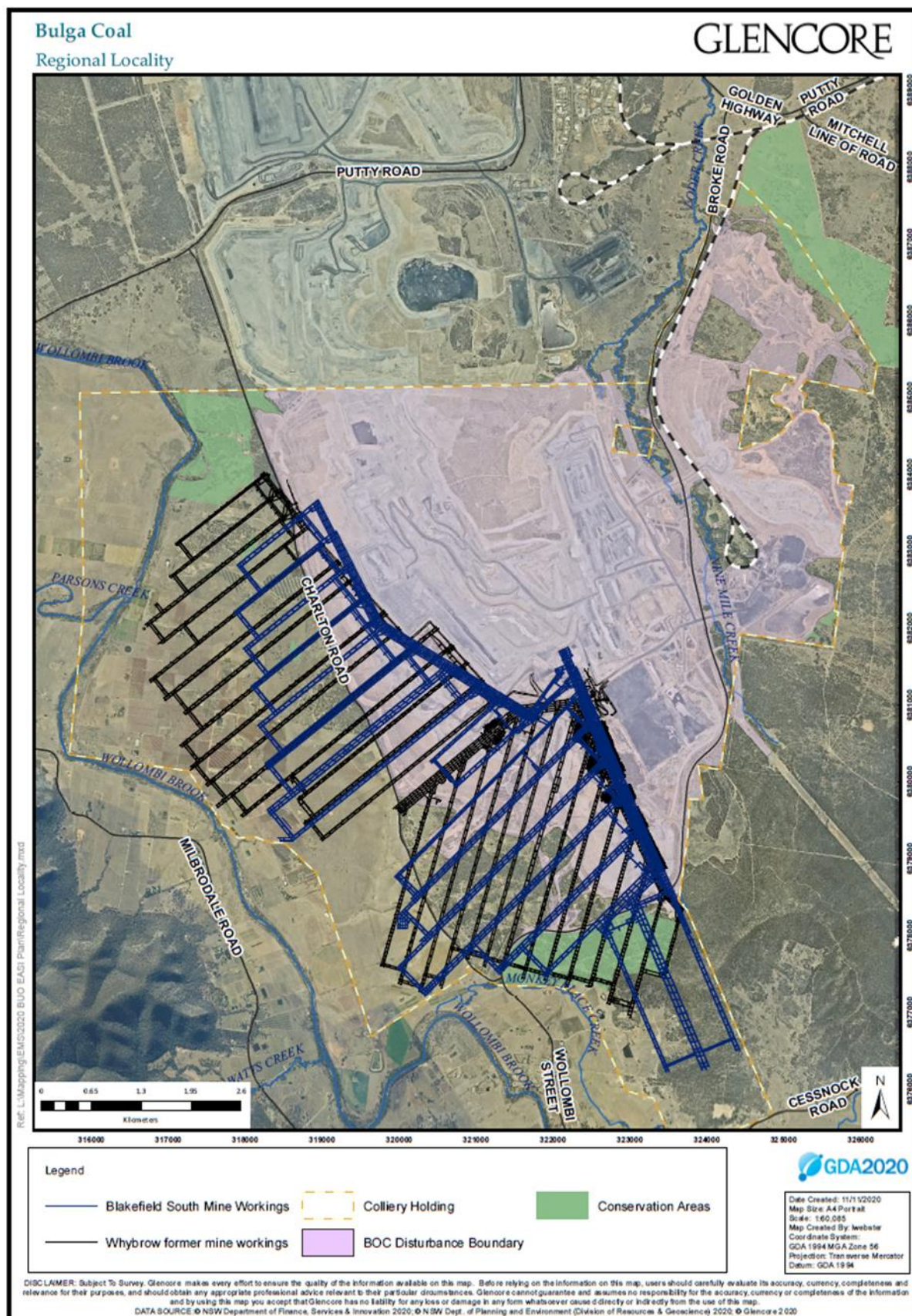


Figure 1 – Regional Locality

Number: BULCX-1254107625-5

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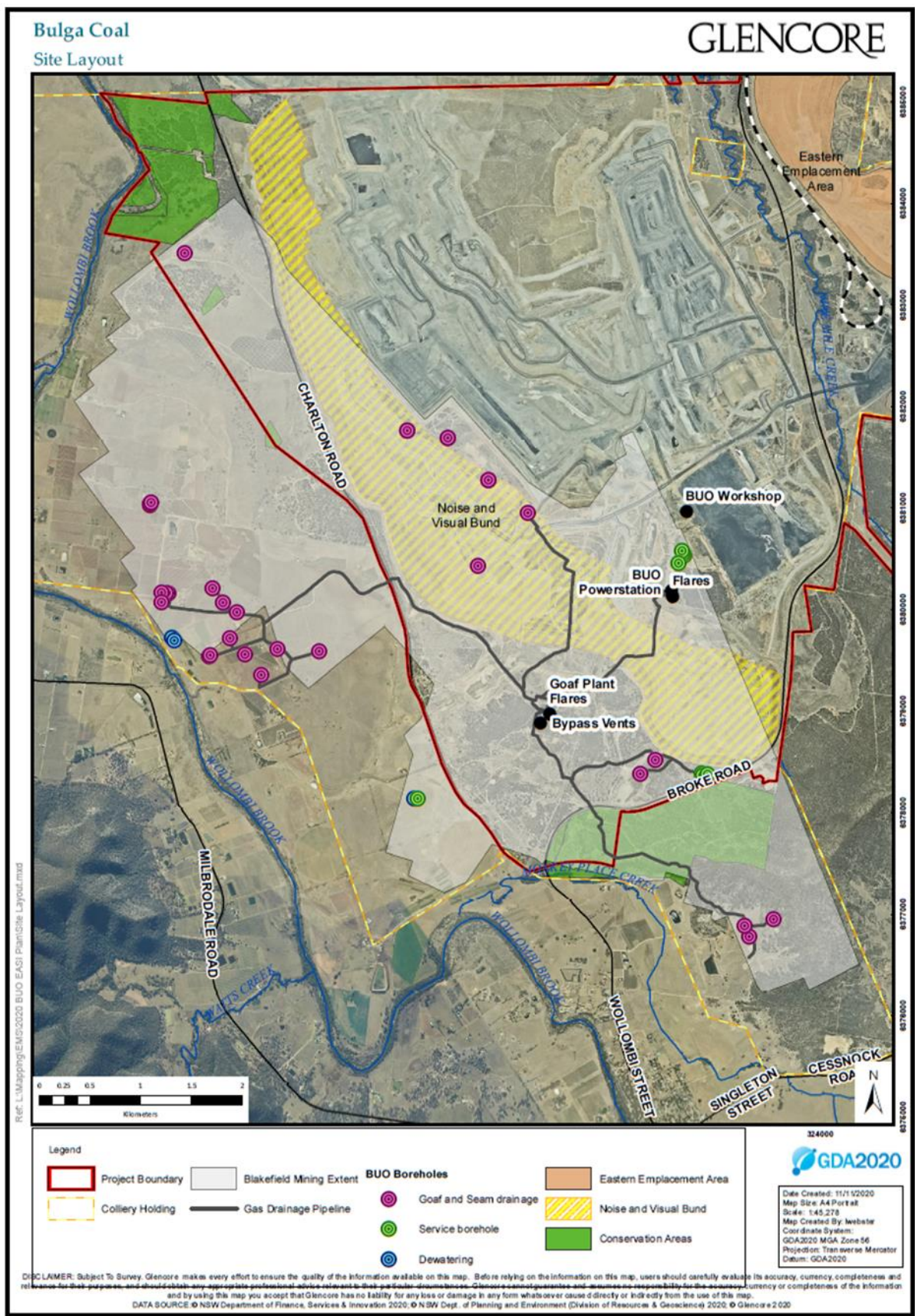


Figure 2 – Site Layout

2. Exploration Activities

Exploratory drill holes will continue to be drilled to further define coal resources for the BOC. Specific exploration is described in the Bulga Coal Mining Operations Plans (MOP). Bulga Coal covers several mining tenements as shown in **Figure 3**.

Exploration activities will be in accordance with the requirements of the *Mining Act 1992* and the GCAA-625378177-10237 – 11.09 Exploration and Drilling. This protocol provides sites with a process to follow to ensure drilling activities are conducted in an environmentally responsible manner and with due consideration to the community. It outlines the risk assessment process when planning a drilling project, requirements for monitoring and record keeping.

Prior to exploration surface drilling a GCAA HSEC PER 0015 Surface Drilling Permit is required and a GCAA-625378177-10075 Ground Disturbance Permit is also required when drilling on undisturbed land.

3. Construction of minor surface infrastructure

DA 376-8-2003 (MOD 7) approves the following modifications to BUO surface infrastructure to allow for the continuation of the Bulga Open Cut (**Figure 4**):

- Demolition and relocation of the Bulga Underground Operations MIA;
- Allowance for the relocation of underground mine ventilation, as required;
- Relocation of the 9 megawatt (MW) power station and associated flares;
- Relocation of the Bulga Underground Operations electrical substation; and
- Upgrading, relocation, construction and decommissioning of mine owned power transmission lines and associated access tracks.

Assessment of potential environmental impacts associated with the construction of minor surface infrastructure has been undertaken, including the preparation of additional technical assessments for environmental noise, Aboriginal heritage and biodiversity. The planning and management measures to be implemented for these works are summarised below in **Section 5**.

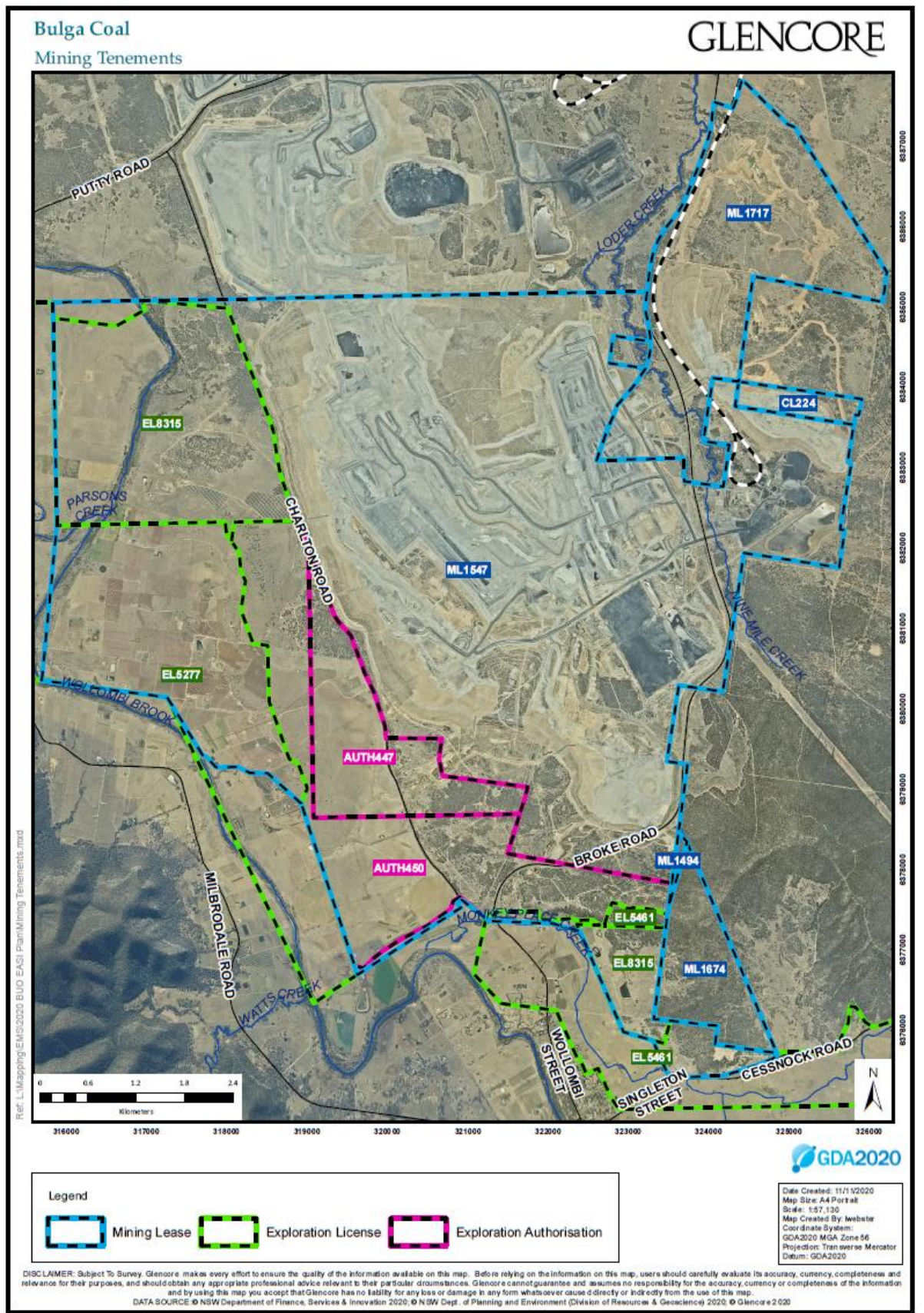


Figure 3 – Mining Tenements

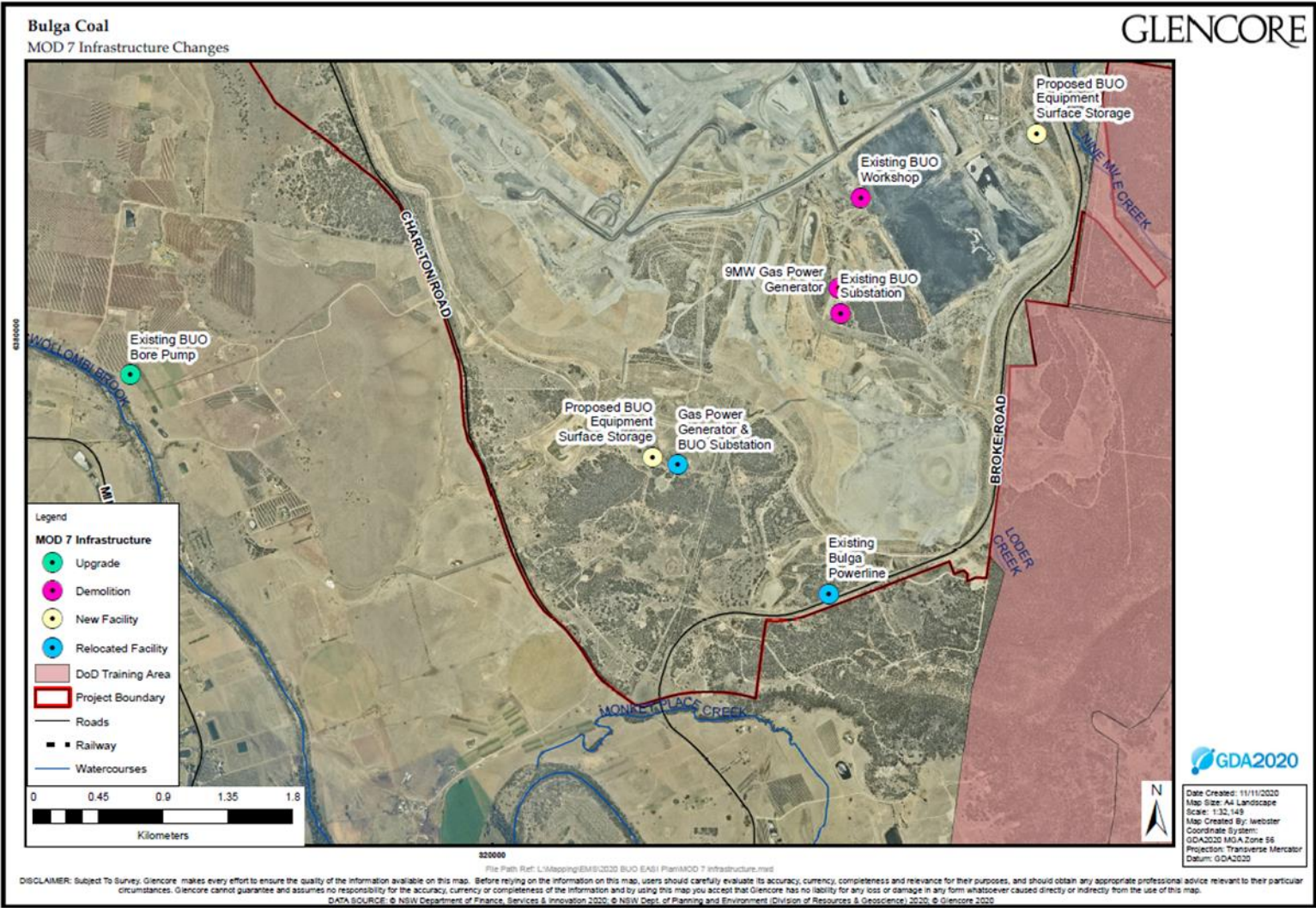


Figure 4 – DA 376-8-2003 (MOD 7) Infrastructure Changes

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4. Planning Requirements

If there are changes to existing activities/processes or new projects are proposed that have potential for environmental impact, a change management or Glencore Coal Assets Australia (GCAA) risk assessment is required. One of the purposes is consideration of whether the proposed works have the required environmental approval and that the person(s) undertaking the works have appropriately managed risks to minimise impacts on the environment and community.

Bulga Coal uses the work authorisation process in accordance with GCAA-625378177-10532 – Work Authorisation and Permit Management). The system outlines the different work permits which are mandatory for all tasks defined within specific criteria, namely the GCAA Ground Disturbance Permit. The permits described below are specific requirements prior to carrying out exploration activities or construction/upgrade of minor surface infrastructure.

4.1 Surface Drilling Permit

A Surface Drilling Permit must be completed prior to all surface drilling operations (not including drill and blast related drilling). The permit is designed to assess internal and external compliance with relevant water and mining legislation and WHS requirements. The Surface Drilling Permit includes:

- A summary of the proposed drilling program;
- A review of the required approvals and notification of relevant authorities; and
- An assessment of any potential watercourse or aquifer interference.

4.2 Ground Disturbance Permit

A Ground Disturbance Permit (GDP) must be completed for all surface disturbance work including slashing tree lopping, removal of topsoil, clearing and access to rehabilitation areas. The permit is designed to assess the internal and external environmental compliance requirements relevant to the task. The GDP process includes:

- A summary of the activities proposed;
- Review of any relevant approvals and licences;
- Interaction with the community;
- Use of the BCM GIS database to review any constraints and develop specific permit conditions including:
 - Land ownership
 - known areas or items of Aboriginal or other heritage significance
 - Threatened species their habitats or EECs
 - Existing rehabilitation and disturbance areas
 - Clearing and topsoil stockpile plan
 - Watercourse locations
 - Erosion and sediment control requirements and plan
 - Rehabilitation requirements for disturbed areas; and

- Pre, during and post clearance inspection requirements.

5. Management Measures

Bulga Coal operates within a comprehensive Environmental Management System (EMS). This includes a wide range of environmental management plans and procedures which have been developed by Bulga Coal in accordance with conditions of DA 376-8-2003 (as modified), mining authorities, Environment Protection Licence 563 and GCAA Corporate standards.

The EMS includes plans for water, noise and air quality management; visual mitigation; land rehabilitation; and subsidence remediation. These plans are updated on a regular basis and are supported by an environmental monitoring network including meteorological, air quality, water quality, noise and subsidence monitoring. The existing environmental management plans also outline environmental performance standards for site operations and are available on the Bulga Coal website (<http://www.bulgacoal.com.au>).

5.1 Noise

The management of any noise generated by any BUO exploration or construction works will be undertaken in accordance with DA 376-8-2003 noise impact criteria and the requirements of the Bulga Coal Complex Noise Management Plan (BULCX-2103827161-3527) (NMP). If an alternative temporary construction noise limit is required, a Construction Noise Work Protocol will be prepared and submitted to the Department of Planning, Infrastructure and Environment (DPIE) for approval prior to the commencement of construction.

5.2 Air Quality & Greenhouse Gas

The management of air quality at BUO is described under the BULCX-2103827161-5135 – Bulga Coal Complex Air Quality & Greenhouse Gas Management Plan (AQGGMP).

The AQGGMP outlines operational controls and responses that are implemented at BCM to minimise air quality impacts. BUO will continue to implement air quality controls and responses from the AQMP to minimise impacts from exploration, construction and other surface activities at BUO. This will include ensuring exploration drill rigs and construction equipment have dust suppression equipment fixed, operating water carts on unsealed / exposed areas and modifying operations during adverse weather conditions.

Greenhouse gases captured by BUO gas drainage infrastructure are re-used at the power station or sent to the flares wherever practicable. To reduce greenhouse gas emissions, hydrocarbon gases are reused at the gas fired power station or goaf flares. Underground goaf gas is drained and flared to maintain a safe working environment for open cut mining through underground workings. The operation of the flares and power station significantly reduces Scope 1 greenhouse gas emissions via the combustion of CH₄ into CO₂ and H₂O.

5.3 Traffic

BCM have retained a network of access tracks to the BUO surface infrastructure shown on **Figure 2** – . All BCM employees and contractor are required to complete inductions regarding mine safety and environment management and community stakeholder issues prior to commencement of work on site. This includes training in the appropriate use of light vehicles and other mobile equipment. Site

access intersections and access tracks are also sited and designed to minimise the potential for impacts to public road users.

In accordance with Schedule 4 Condition 49A prior to the construction of any new gas drainage wells outside the BOC Project Boundary, a Construction Traffic Management Plan will be developed. Measures will be implemented to minimise construction traffic and hours of heavy vehicle movements to avoid road use conflicts. Use of public roads will be minimised as much as is practical.

5.4 Biodiversity

The Bulga Coal Complex has a single BULCX-2103827161-4916 - Biodiversity Management Plan (BMP) with the purpose of outlining the strategies to be employed for the management of remnant vegetation and fauna species on site, in accordance with biodiversity requirements in the BOC and BUO development consents.

BUO will assess potential impacts to native vegetation and threatened species, populations or their habitat and Endangered Ecological Communities during exploration and construction activities in accordance with the BMP. Any specific management controls required to minimise impacts to biodiversity values at BUO will be implemented in accordance with the BMP and described in the relevant GDP.

5.5 Heritage

The BULCX-2103827161-4225 – Aboriginal Cultural Heritage Management Plan, was developed with consideration to the requirements of the consents and in line with the GCAA protocol GCAA-625378177-10266 – 11.21 Aboriginal Cultural Heritage Management – NSW. This Protocol provides:

- An overview of the relevant Aboriginal cultural heritage legislation; and
- A description of ACHA processes and practices applicable to the various mine development phases.

Management of European heritage is in accordance with the BULCX-2103827161-5242 – Historic Heritage Management Plan. Any management controls required for heritage items during exploration or construction activities at BUO will be implemented in accordance with the ACHMP, HHMP and described in the relevant GDP.

5.6 Erosion Sediment Control

Erosion and sediment control is managed under the BULCX-2103827161-7624 – Erosion and Sediment Control Plan (ESCP), which was developed in line with the GCAA-625378177-10323 – 11.06 Erosion and Sediment Control protocol. The protocol outlines the requirements for the planning and design of sediment and erosion controls on GCAA sites, aims to prevent the pollution of downstream waterways and ensure that sites are minimising the environmental impacts of the works.

The Bulga ESCP provides the overarching details for how erosion and sediment control is managed across the Bulga Coal Complex including broad scale figures showing the location of more permanent erosion and sediment control structures. Individual erosion and sediment control plans for site specific disturbance activities are developed in accordance with this plan and attached to the relevant GDP.

Any management measures required for erosion and sediment control during exploration or construction activities at BUO will be implemented in accordance with the ESCP and described in the relevant GDP.

5.7 Public Safety

As described in the Bulga Coal MOPs, BCM implement a variety of control strategies to minimise the potential for public safety incidents on site. Public safety controls relevant to exploration and construction activities may include:

- Implementation of a security system to ensure public and employee safety is maintained, in accordance with the relevant requirements under the, *Work Health and Safety Act 2011*, *Mining Act 1992* and conditions stipulated in the relevant mining tenements;
- Delineation of work areas where not located on BUO land;
- Employee and contractor inductions regarding mine safety and environment management and community stakeholder issues prior to commencement of work on site;
- Implementation of traffic controls on the public road network; and
- Notification of nearby landholders prior to the commencement of exploration and construction work.

5.8 Rehabilitation

Rehabilitation across the Bulga Complex is conducted in line with the Resource Regulator approved MOPs:

- GCAA-102386433-4625 Bulga Open Cut Mining Operations Plan 2020 – 2023; and
- GCAA-1023863433-4626 Bulga Underground Operations Mining Operations Plan 2018 – 2023.

Bulga Coal is required by GCAA to submit an annual rehabilitation and land management plan in line with the GCAA-625378177-10241 – 11.16 Rehabilitation Management protocol. This annual plan covers which areas are planned to be disturbed and which will be rehabilitated during that year. The results are then reported in the Bulga Coal Complex Annual Review (AR). Where this rehabilitation monitoring indicates that there is a significant threat to rehabilitation outcomes, BCM undertake a adaptive or remedial management in accordance with the TARP specified in the BUO MOP (SLR, 2018).

Site-specific rehabilitation planning and post-disturbance requirements will be specified in individual GDP's (see **Section 4**). Post-disturbance inspections and assessments are required to ensure all rubbish and decommissioned infrastructure is removed from work areas, rehabilitation works are complete and required erosion and sediment controls are in place.

6. Community Engagement

6.1 Community Stakeholder Engagement

Consultation on the wider operations of the Bulga Coal Complex is undertaken in accordance with the BULCX-2103827161-7652 Bulga Coal Stakeholder Engagement Strategy (SES). The SES has been developed to assist in:

- Building and maintaining effective relationships with our stakeholders;
- Engaging with our local communities;
- Investing in our local communities;
- Meeting the requirements of the GCAA HSEC Framework;
- Maintaining our social licence to operate; and
- Recording all stakeholder communication in Consultation Manager.

The plan includes details on Bulga Coal Complex stakeholder groups, how they will be engaged, the purpose, and the frequency of the engagement. The key stakeholders and communication and feedback considerations for the SES are also reviewed annually. Further information about the SES is available in the Bulga Coal Complex EMS on the Bulga Coal website (<http://www.bulgacoal.com.au>).

6.2 Landholder Access Agreements

BCM will negotiate access agreements with all landholders whose property will be accessed to construct, operate and rehabilitate any BUO surface infrastructure. Landownership in the vicinity of BUO is shown on **Figure 5**.

The conditions of these agreements will be adhered to by all personnel and contractors. Access agreements will include details of at least the following:

- The location and size of infrastructure to be located on the property (including a locality figure);
- Any specific conditions to be adhered to by BCM at the request of the landholder;
- Procedures for dispute resolution; and
- Details of any agreed compensation to the landholder.

BUO will not impact on any surface infrastructure used by other parties unless they receive prior written approval of the landholder or asset provider.

6.3 Complaints Procedures

BCM implements a complaints hotline for handling the complaint resolution process. Complaints regarding Bulga Coal Complex activities are managed in accordance with GCAA-625378177-10296 – 10.05 Complaints Management. This protocol provides a process to ensure that complaints received by GCAA and its operations are properly documented and handled in accordance with licence requirements and company policy.

Details of complaints received by BCM are reported to stakeholders at Community Consultative Committee meetings and in the Annual Review.

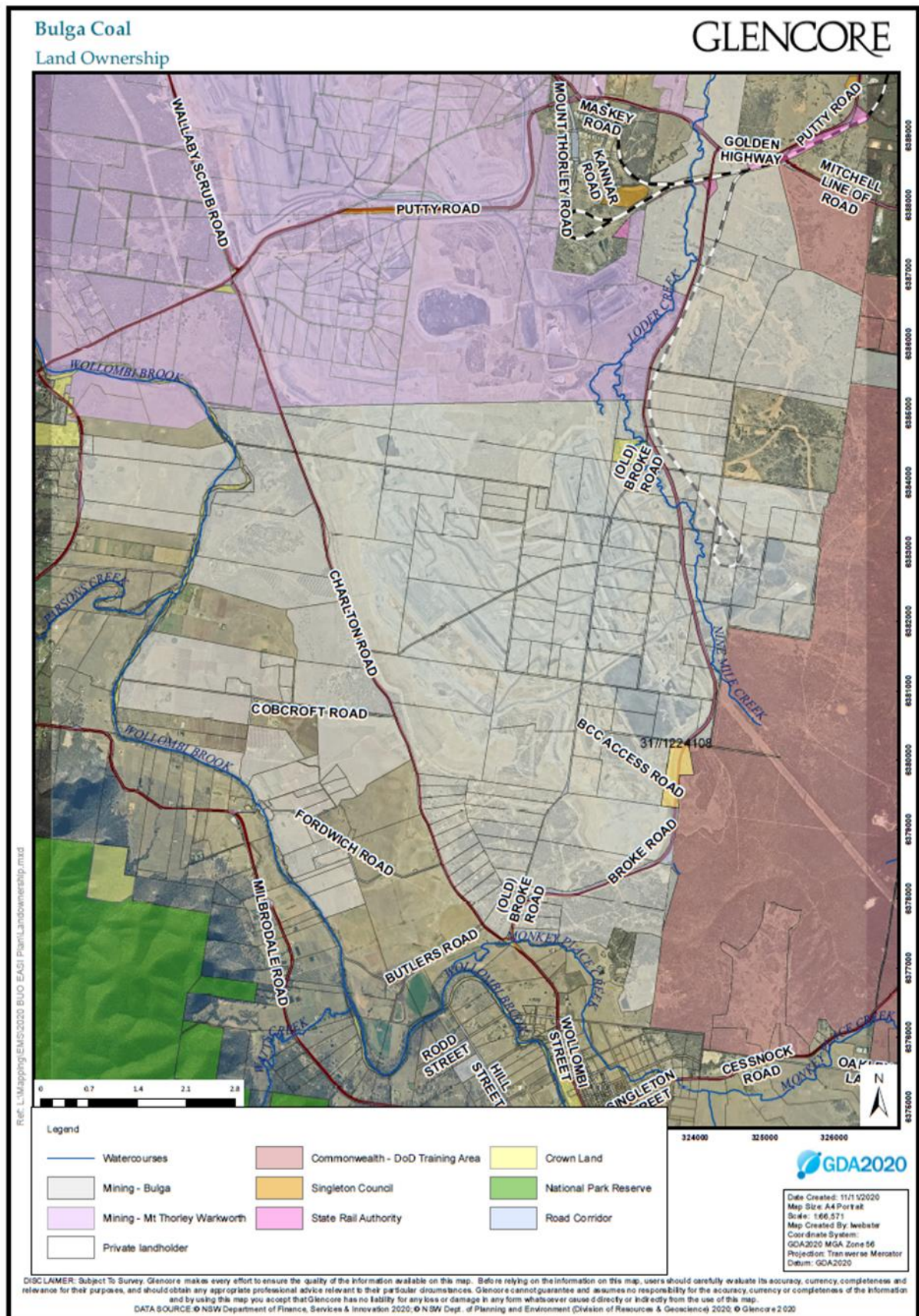


Figure 5 – Land Ownership

7. Document Information

7.1 Monitoring and Reporting

7.1.1 Monitoring Requirements

Monitoring of environmental values across a range of aspects is contained in the many management plans and procedures listed in **Section 5**. The purpose for this monitoring is to provide measures of performance to compare against objectives, targets and performance criteria specified in BUO approval and licence conditions.

7.1.2 Managing Unpredicted Impacts

Any unpredicted impacts and their consequences are managed using Bulga Coal's [Change Management Procedure \(BULOC-1104430715-2361\)](#) and the [GCAA Change Standard \(GCAA-625378177-9979\)](#). These documents outline the process used to identify any proposed changes to existing gas drainage activities that have the potential to cause impacts. The process includes the following steps:

- identify the change;
- assess the risk associated with the change and develop a risk treatment plan;
- approve the change subject to risk treatment;
- communicate and implement the change and the risk treatment actions;
- monitor and evaluate the change and risk treatment plan;
- document the change; and
- review the effectiveness of the implemented change.

7.1.3 Reporting

An overview of the activities undertaken in accordance with this Management Plan will be included in the Bulga Coal Complex Annual Review. This will include details regarding performance of relevant environmental monitoring, stakeholder consultation, and the implementation of management measures during the reporting period.

7.1.4 Incident and Non-compliance Notification and Reporting

The EMS outlines the process for managing environmental incidents and non-compliances. The process involves recording, notifying and investigating incidents in accordance with statutory and internal requirements and implementing corrective/preventative actions, if required.

Within seven days of becoming aware of a non-compliance, Bulga Coal will notify the Department of Planning, Infrastructure and Environment (DPIE) of a non-compliance. The notification will be made in writing to compliance@planning.nsw.gov.au and identify the development (including the development application number and name), set out the conditions of the consent that the

Development is non-compliant with, why does it not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.

7.2 Review and Improvement

In accordance with the requirements of Schedule 6, Condition 3 of DA 376-8-2003, BUO will review this Gas Drainage Management Plan within 3 months of the following:

- Submission of an Annual Review;
- Submission of an incident report;
- Submission of an Independent Environmental Audit; and
- Any modification to the conditions of DA 376-8-2003.

Where the review leads to revisions of this plan, the revised document will be submitted to the Planning Secretary for approval within 4 weeks of the review.

Bulga Coal will also undertake an annual review of the environment and community risk assessment and review potential gas drainage risks and improvements required. This process ensures that any trends towards a non-compliance are identified, impacts from Bulga Coal are appropriately managed and improved controls implemented.

7.3 Consultation

This plan has been prepared in consultation with Regional NSW - Mining, Exploration and Geoscience (MEG) and Biodiversity Conservation Division (BCD) and to the approval of DPIE. Correspondence with regulatory agencies is provided in Appendix B, with issues raised during consultation summarised in **Table 7-1**.

Table 7-1 - Regulatory Consultation Summary

Agency	Review Comments
MEG	<i>MEG reviewed the Bulga Coal Exploration Activities and Minor Surface Management Plan and has no comments to make at this time. A letter of advice was provided on 26 November 2020 and included in Appendix B of this document.</i>
BCD	Email correspondence included in Appendix B from BCD confirmed due to workload pressures BCE are unable to comment at this time and were happy for the plan to proceed to DPIE without BCD review.
DPIE	Request for additional information on 30 June 2021

7.4 Training and Implementation

This document will be communicated and available to all persons having a responsibility under the Plan. A copy is to be retained and available on GCAA SharePoint.

Internal GCAA procedures have not been reviewed or endorsed by DPIE. GCAA takes responsibility for ensuring these procedures are consistent with the requirements for this management plan and are prepared generally in accordance with DA 376-8-2003 requirements.

7.5 Roles and Responsibilities

Roles and responsibilities related to this plan are listed in **Table 7-2** below.

Table 7-2 – Roles and Responsibilities

Role	Responsibilities
Operations Manager	Approve sufficient resources for the implementation of this plan
BCC Environment & Community Manager	Approve sufficient resources for the implementation of this plan Provide environmental advice and direction for BUO exploration, construction and rehabilitation activities Implement environmental controls required for BUO exploration, construction and rehabilitation activities.
BUO Environment & Community Officer	Undertake any required consultation with community stakeholders for BUO exploration and/or construction activities Implement environmental controls required for BUO exploration, construction and rehabilitation activities Record environmental incidents/community complaints Undertake complaint investigation and resolution.
Task Coordinator / Supervisor	Ensure BUO exploration and/or construction projects are undertaken in accordance with objectives and directives of the Procedure.

7.6 Related Documents

Related documents, listed in **Table 7-3** below, are documents directly related to or referenced from within this document.

Table 7-3 – Related Documents

Number	Title
GCAA-625378177-10296–10.05 Complaints Management	GCAA Protocol Complaints Management
GCAA-625378177-10323–11.06 Erosion and Sediment Control	GCAA Regional Asset HSEC Protocol, Erosion and Sediment Control
GCAA-625378177-10237–11.09 Exploration and Drilling	GCAA Regional Asset HSEC Protocol, Exploration and Drilling
GCAA-625378177-10241–11.16 Rehabilitation Management	GCAA Regional Asset HSEC Protocol, Rehabilitation Management
GCAA-625378177-10266–11.21 Aboriginal Cultural Heritage Management – NSW	GCAA Regional Asset HSEC Protocol, Aboriginal Cultural Heritage Management NSW

Number	Title
GCAA-625378177-10532 – Work Authorisation and Permit Management	GCAA Protocol Work Authorisation and Permit Management
GCAA HSEC PRO 0002	GCAA Ground Disturbance Permit Procedure
GCAA HSEC PER 0015 Surface Drilling Permit	GCAA Surface Drilling Permit Form
GCAA-625378177-10075 Ground Disturbance Permit	GCAA Ground Disturbance Permit Form
BULCX-1254107625-5	Bulga Coal Complex Environmental Management Strategy
BULCX-2103827161-3527	Bulga Coal Complex Noise Management Plan
BULCX-2103827161-5135	Bulga Coal Complex Air Quality & Greenhouse Gas Management Plan
BULCX-2103827161-4916	Bulga Coal Complex Biodiversity Management Plan
BULCX-2103827161-4225	Bulga Coal Aboriginal Cultural Heritage Management Plan
BULCX-2103827161-5242	Bulga Coal Historic Heritage Management Plan
BULCX-2103827161-7624	Bulga Coal Erosion and Sediment Control Management Plan
BULCX-2103827161-7652	BCC Stakeholder Engagement Strategy
GCAA-1023863433-4626 Bulga Underground Operations Mining Operations Plan 2018 – 2023	SLR (2018), <i>Bulga Underground Operations – Mining Operation Plan, 29 May 2018 – 31 December 2023.</i>
GCAA-102386433-4625 Bulga Open Cut Mining Operations Plan 2020 – 2023	SLR (2019), <i>Bulga Open Cut Mining Operations Plan Amendment B, 29 May 2018 – 31 December 2023.</i>

7.7 Change Information

Full details of the document history are recorded in the document control register, by version. A summary of the current change is provided in **Table 7-4** below.

Table 7-4 – Change Information

Version	Date	Change Details
1.0	13/11/2020	New BUO document. Prepared to meet the requirements of Schedule 4, Condition 4G of DA 376-8-2003 (MOD 7).
2.1	23/07/2021	Revised to address comments from Department Planning Industry and Environment Review from 30 June 2021.

Appendix A - Consent Conditions

DA 376-8-2003 (MOD 7), Schedule 4, Condition 7G Requirements

Approval/Schedule/Condition	Condition Details	Compliance Details
DA 376-8-2003 MOD 7		
Schedule 4, Condition 7G	Prior to carrying out exploration activities on the site under this consent that would cause temporary surface disturbance or the construction and/or upgrade of minor surface infrastructure on the site, the Applicant must prepare an Exploration Activities and Minor Surface Infrastructure Management Plan for the development to the satisfaction of the Planning Secretary. This Plan must:	This document
Schedule 4, Condition 7G (a)	be prepared by a suitably qualified and experienced person/s whose appointment has been endorsed by the Planning Secretary;	Appendix B -
Schedule 4, Condition 7G (b)	be prepared in consultation with MEG and BCD;	Section 7.1, Appendix B -
Schedule 4, Condition 7G (c)(i)	include a description of the measures to be implemented for: managing exploration activities;	Section 2
Schedule 4, Condition 7G (c)(ii)	managing construction and operation of minor surface infrastructure and associated access tracks;	Sections 3
Schedule 4, Condition 7G (c)(iii)	consulting with and compensating affected landowners;	Section 6.2
Schedule 4, Condition 7G (c)(iv)	assessing noise, air quality, traffic, biodiversity, heritage, public safety and other impacts;	Section 5
Schedule 4, Condition 7G (c)(v)	beneficial re-use or flaring of drained hydrocarbon gases, wherever practicable;	Section 5.2
Schedule 4, Condition 7G (c)(vi)	avoiding significant impacts and minimisation of impacts generally;	Section 4- Section 6
Schedule 4, Condition 7G (c)(vii)	avoiding threatened species, populations or their habitats and EECs;	Section 5.4
Schedule 4, Condition 7G (c)(viii)	minimising clearance and disturbance of native vegetation;	Section 4.2, Section 5.4

Approval/Schedule/Condition	Condition Details	Compliance Details
Schedule 4, Condition 7G (c)(ix)	minimising and managing erosion and sedimentation; and	Section 5.6
Schedule 4, Condition 7G (c)(x)	rehabilitating disturbed areas.	Section 5.8
Schedule 4, Condition 49A	Construction Traffic Management Plan The Applicant must prepare a Construction Traffic Management Plan for the development to the satisfaction of the Planning Secretary. This plan must: (a) be prepared in consultation with Council and TfNSW and submitted to the Planning Secretary before the commencement of gas drainage well construction; (b) detail the management of light and heavy vehicle movements associated with gas drainage well construction under Modification 5; (c) identify overlaps with any other mine related construction projects in the area; and (d) employ measures to minimise the impact of gas drainage well construction traffic on the network including measures to restrict the hours of heavy vehicle movements to avoid road use conflicts. The Applicant must implement the Construction Traffic Management Plan as approved by the Planning Secretary.	Section 5.3
DA 376-8-2003 MOD 7, Schedule 6, Condition 3	Management Plan Requirements 3. The Applicant must ensure that the management plans required under this consent are prepared in accordance with any relevant guidelines, and include: (a) detailed baseline data; (b) a description of: • the relevant statutory requirements (including any relevant approval, licence or lease conditions); • any relevant limits or performance measures/criteria; • the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures; (c) a description of the measures that would be implemented to comply with the relevant statutory	Section 5 Section 7.1 Section 7.1.2 Section 7.1.3 Section 7.1.4 Section 7.2 Section 7.3 Section 6

Approval/Schedule/Condition	Condition Details	Compliance Details
	requirements, limits, or performance measures/criteria; (d) a program to monitor and report on the: - impacts and environmental performance of the development; - effectiveness of any management measures (see c above); (e) a contingency plan to manage any unpredicted impacts and their consequences; (f) a program to investigate and implement ways to improve the environmental performance of the development over time; (g) a protocol for managing and reporting any: - incidents; - complaints; - non-compliances with statutory requirements; and - exceedances of the impact assessment criteria and/or performance criteria; and (h) a protocol for periodic review of the plan. <i>Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.</i>	

Appendix B - Regulatory Consultation



**Regional
NSW**

DOC20/975595

MINING, EXPLORATION & GEOSCIENCE ADVICE RESPONSE

Ralph Northey
Environment and Community Manager
Bulga Coal Mine - Glencore
PMB 8 (567 Broke Road)
Singleton NSW 2330

ralph.northey@glencore.com.au

Dear Ralph

Project: Bulga Underground Coal Mine
Stage: Post Approval - Provide Advice to Proponent - Bulga Coal Exploration Activities and Minor Surface Management Plan
Development Application: DA376-8-2003-PA-5

I refer to your correspondence dated 23 November 2020 inviting Regional NSW – Mining, Exploration & Geoscience (MEG) to provide comments on the Exploration Activities and Minor Surface Management Plan (the Project) submitted by Glencore Pty Ltd (the Proponent).

The relevant units internal to MEG have been consulted in generating this advice. The Department of Planning, Industry and Environment – Energy, Resources & Compliance Division and the Proponent should be aware that matters concerning subsidence, subsidence management, mine operator, safety, rehabilitation and environmental impacts of final landform design are not assessed by MEG and advice should be sought from the Resources Regulator.

MEG has reviewed the Bulga Coal Exploration Activities and Minor Surface Management Plan and has no comments to make at this time.

For further advice concerning this matter, please contact the Assessment Coordination Unit on 02 4063 6534 or assessment.coordination@planning.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Scott Anson'.

Scott Anson
Manager Assessment Coordination
Resource Operations
Regional NSW – Mining, Exploration & Geoscience
26 November 2020

for
Stephen Wills
Executive Director Resource Operations
Regional NSW – Mining, Exploration & Geoscience

Department of Regional NSW – Mining, Exploration & Geoscience
Resource Operations – Assessment Coordination Unit
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Tel: (02) 4063 6534 Fax: (02) 4063 6974 Email: assessment.coordination@planning.nsw.gov.au
www.resourcesandgeoscience.nsw.gov.au
ABN 19 948 325 463

Northey, Ralph (Bulga Surface Ops - AU)

From: Steven Cox <Steven.Cox@environment.nsw.gov.au>
Sent: Thursday, 28 January 2021 4:53 PM
To: Northey, Ralph (Bulga Surface Ops - AU)
Cc: Moore, Sarah (Bulga Surface Ops - AU); Robert Gibson
Subject: Bulga Coal Mine Optimisation management plans

External sender

Hi Ralph,

Thank you for providing the Biodiversity and Conservation Division (BCD) of the Department of Planning, Industry and Environment (DPIE) with the opportunity to comment on six BOMPs, the BCC Water Management Plans, the Exploration Activities and Minor Surface Infrastructure Plan, the Open Cut MOP and the Bulga Coal BMP. However, on this occasion BCD is unable to review the plans (due to workload pressures) and will not be providing comment on the plans.

Please provide a copy of the plan to the relevant division of DPIE without comment from BCD.

While we were unable to comment on this occasion, we look forward to any opportunity to comment on future versions/revisions of the plans.

Regards
Steven

Steven Cox
Senior Team Leader Planning, Hunter Central Coast Branch

Biodiversity and Conservation Division | Department of Planning, Industry and Environment
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Currently working from home during Covid-19 restrictions and can be contacted on both above phone numbers.



Planning,
Industry &
Environment

Our Vision: Together, we create thriving environments, communities and economies.

We work flexibly. I'm sending this message now because it's a good time for me. I don't expect that you will read, respond to, or action this message outside of your own regular hours.

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

From: Ralph.Northey@glencore.com.au <Ralph.Northey@glencore.com.au>
Sent: Tuesday, 19 January 2021 9:15 AM
To: Steven Cox <Steven.Cox@environment.nsw.gov.au>; OEH ROD Hunter Central Coast Mailbox

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