



Appendix D

Engagement



New Cobar Complex Project State Significant Project (SSD-10419)

Communication and Engagement Report

Prepared for Aurelia
December 2020

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New Cobar Complex Project State Significant Project (SSD-10419)

Communication and Engagement Report

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Executive Summary

ES1 Overview

Peak Gold Mines Pty Ltd (PGM), a wholly owned and operated subsidiary of Aurelia Metals Limited (Aurelia), owns and operates the Peak Gold Mines operation south-east of Cobar, far western New South Wales (NSW). The PGM operation comprises the New Cobar Complex located 3 kilometres (km) to the south-east of Cobar town centre and the Peak Complex located 10 km south-east of the town centre.

PGM has been operational since modern mining commenced at the Peak Complex in 1991 and all current mining operates under development approvals issued by Cobar Shire Council (CSC).

The New Cobar Complex Project State Significant Development (SSD) (the project) is an amalgamation of underground mining at New Cobar, Chesney and Jubilee deposits and development of new underground workings of Great Cobar and Gladstone deposits to create the New Cobar Complex Project.

EMM Consulting (EMM) has been engaged by PGM to prepare and submit an environmental impact statement (EIS) to support an SSD application for development consent under section 4.12 of the *Environmental Planning and Assessment Act 1979* (EP&A Act). It has been prepared to the form and content requirements set out in clauses 6 and 7 of Schedule 2 of the *Environmental Planning and Assessment Regulation 2000* (EP&A Regulation) as well as clause 8(1) and clause 5 of Schedule 1 of *State Environmental Planning Policy (State and Regional Development) 2011* (SRD SEPP). The Peak Complex, which is not part of this SSD application will continue to operate under local government (CSC) approvals, as there is no proposed change to this arrangement.

PGM requested Secretary's Environmental Assessment Requirements (SEARs) from DPIE for the SSD EIS in December 2019; these were received in February 2020 and were re-issued in October 2020 following the receipt of a Biodiversity Development Assessment Report (BDAR) waiver.

A communication and stakeholder engagement program in support of the project's SSD application has been informed by the *Community and stakeholder engagement draft environmental impact assessment guidance series* (CSE Guideline) (DPE 2017)¹ and the *Social impact assessment guideline for State significant mining, petroleum production and extractive industry development* (SIA Guideline) (DPIE 2017a).

ES2 Community and stakeholder engagement strategy

At the commencement of the project a community and stakeholder engagement strategy (CSES) (Appendix A) was developed to inform the engagement activities to be undertaken throughout the project's scoping phase and development of the EIS. The CSES identifies, analyses, and prioritises stakeholders to prescribe engagement activities to be undertaken in accordance with the stakeholder's risk level. EMM's approach to mapping stakeholders followed the International Association for Public Participation (IAP2) public participation spectrum.

The CSES identifies engagement activities to be undertaken in support of the EIS and the Social Impact Assessment (SIA) to allow the project team to have a detailed understanding of key community and stakeholder issues for consideration in relevant technical reports.

¹ The Department of Planning and Environment has since been renamed the Department of Planning, Industry and Environment which occurred after the publication of the CSE Guideline

ES3 Approach

The approach to undertaking community engagement for the project has been designed to be proactive and transparent in addressing and mitigating community and stakeholder concerns throughout the EIS process and beyond project approval. A range of engagement activities and tools have been developed in line with the CSES Guideline and SIA Guideline to inform the management and implementation of community and stakeholder engagement activities, including the appropriate identification of potentially impacted people and groups, the methods of engagement to be undertaken, timing of consultation and feedback mechanisms.

Engagement activities have been designed specifically to address the potential impacts identified by the community and stakeholders in the scoping phase of the project, as well as impacts identified during the preparation of the EIS. Consultation activities have been designed to achieve maximum engagement within the Cobar community. Where appropriate, engagement has been integrated with the social impact assessment (EMM 2020a) to ensure that all information received is consistently documented and considered.

ES4 Outcomes

A rigorous community and stakeholder engagement program has been undertaken throughout the project's scoping and EIS phases; through community participation in community information sessions, project surveys and face-to-face meetings. The following potential impacts were identified as being important to the community:

- noise and vibration impacts relating to mine operation and blasting activities;
- human health, specifically relating to the ongoing consequences mining may have for the health of local residents;
- economic impacts to the local community including ongoing employment and management of the fly-in-fly-out (FIFO) and drive-in-drive-out (DIDO) workforce; and
- drawdown of bore water affecting the Cobar District Rugby Club.

Mitigation and management strategies have been proposed for each of the identified potential impacts to minimise negative consequences and to maximise social benefits for the local community. Performance indicators will be developed by PGM for each mitigation and enhancement measure in consultation with stakeholders and will be monitored throughout the project life span by PGM. Management plans will include an ongoing monitoring and periodic reviews of mitigation strategies to optimise future outcomes.

ES5 Conclusions

The EIS Engagement report provides a detailed account of all community engagement undertaken during the development of the EIS. It explains how impacts perceived by the community, and impacts identified by the EIS technical assessments, which may impact upon the community, have been mitigated.

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1 Introduction

1.1 Overview

Peak Gold Mines Pty Ltd (PGM), a wholly owned and operated subsidiary of Aurelia Metals Limited (Aurelia), owns and operates the Peak Gold Mines operation south-east of Cobar, far western New South Wales (NSW) (see Figure 1.1).

The PGM operation comprises the New Cobar Complex located 3 kilometres (km) to the south-east of Cobar town centre and the Peak Complex located 10 km south-east of the town centre. Both complexes are located adjacent to Kidman Way, which connects Cobar to Hillston and Griffith to the south.

PGM has been operational since modern mining commenced at the Peak Complex in 1991 and all current mining operates under development approvals issued by Cobar Shire Council (CSC).

The New Cobar Complex Project State Significant Development (SSD) (the project) is an amalgamation of underground mining at New Cobar, Chesney and Jubilee deposits and development of new underground workings of the Great Cobar and Gladstone deposits, to create the New Cobar Complex Project.

PGM is also seeking to consolidate all existing development approvals applicable to the New Cobar Complex into a single modern consent issued by the Department of Planning, Industry and Environment (DPIE). Approval will be sought for project elements accessed from, and undertaken within, the existing New Cobar Complex located within consolidated mining lease (CML) 6, mining purposes lease (MPL) 854 and mining leases (ML) ML 1483 and ML 1805 (see Figure 1.2).

1.1.1 Background

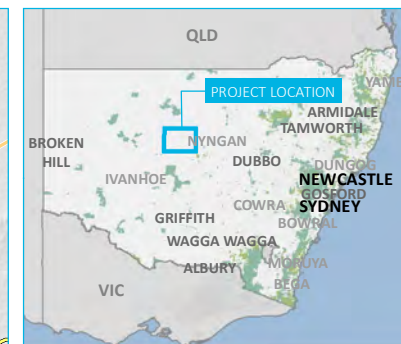
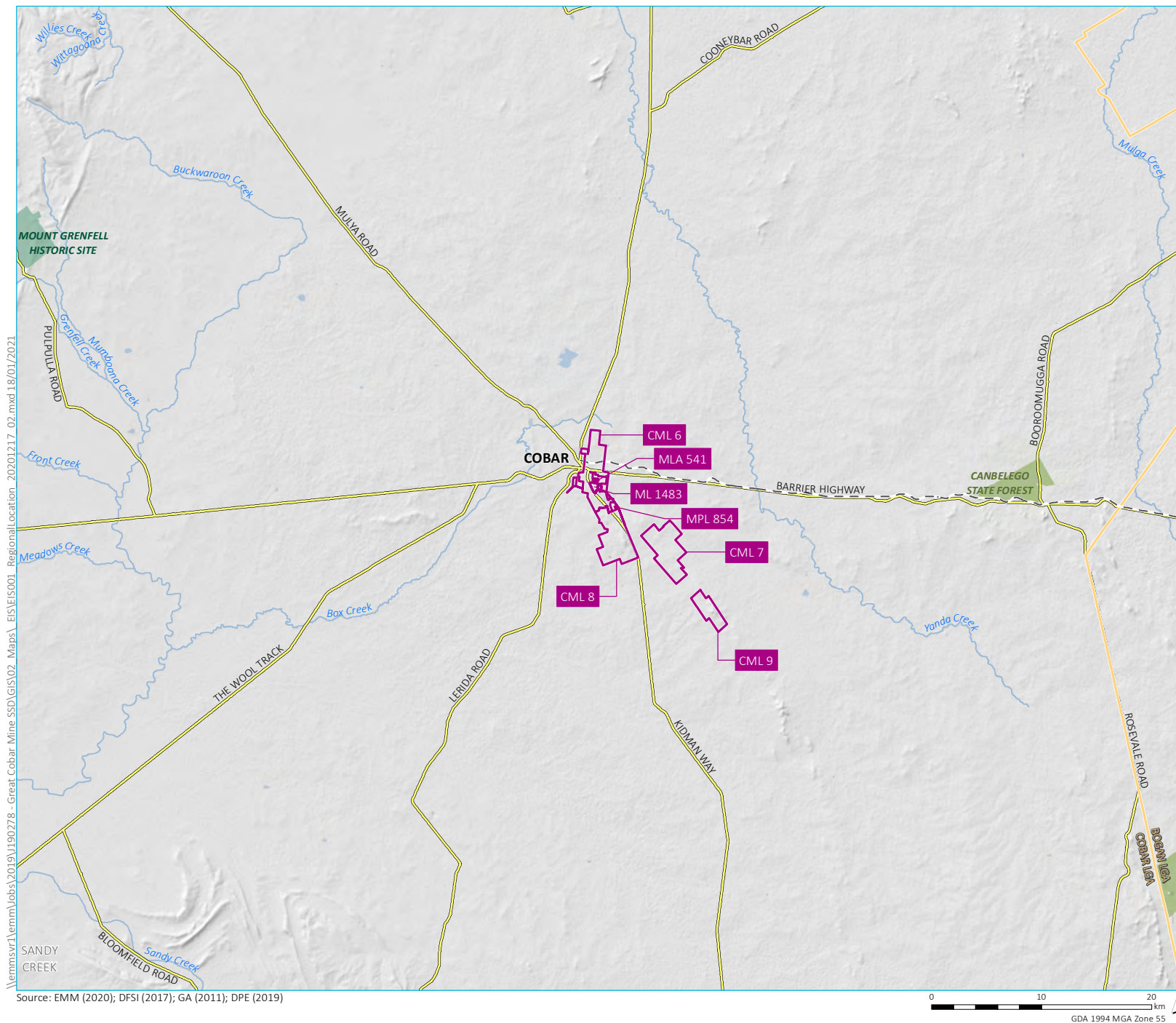
PGM has been operational since mining commenced at the Peak deposit in 1991 producing gold, copper, lead, zinc and silver. Mining at the New Cobar Complex commenced with the open cut in 2000, then transitioned to underground mining in 2004.

The current CSC development approvals at Peak Complex and New Cobar Complex allow for the operations to continue indefinitely and process up to 800,000 tonnes per annum (tpa) of ore. Ore processing, tailings storage and concentrate handling is undertaken at the Peak Complex with ore from the New Cobar Complex trucked by public road to processing facilities at the Peak Complex. Both the processing plant and the tailings storage facility (TSF) are located at the Peak Complex, and activities at those facilities are outside the scope of this project.

PGM has identified the Gladstone and Great Cobar deposits as targets for further mining to extend the life of operations at the New Cobar Complex. The Great Cobar deposit was historically exploited by surface and shallow underground mining between 1870 and 1919, but no mining of that deposit has been undertaken since that time.

PGM has obtained conditional approval for development of an exploration decline to facilitate exploration activities within the Great Cobar deposit. The objectives of the exploration activities are to:

- further define the mineral resource through underground drilling from an exploration decline; and
- taking of a bulk sample to provide further samples for metallurgical, geotechnical, and associated test work.

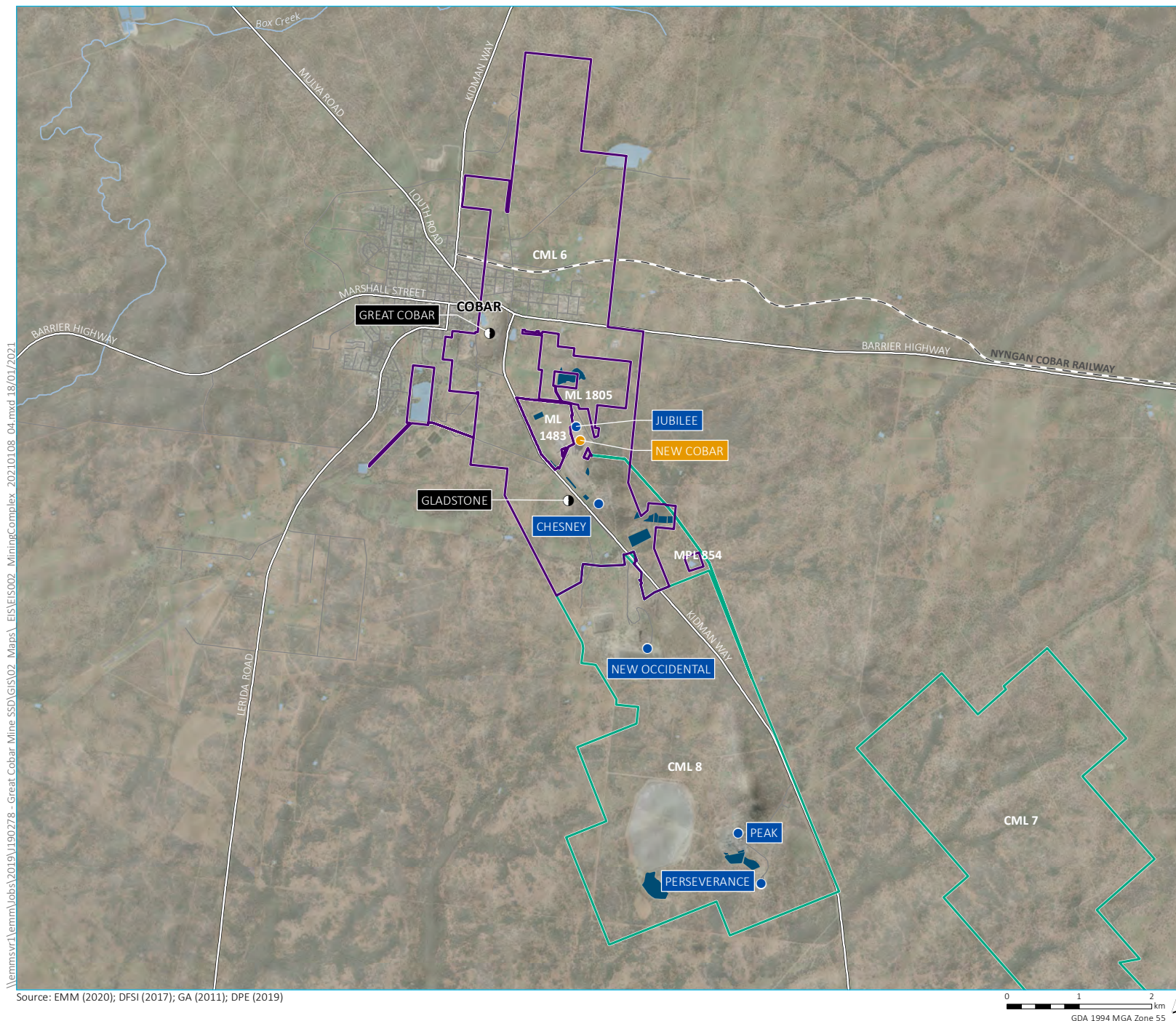


- KEY**
- Mining lease boundary
 - Rail line
 - Major road
 - Named watercourse
 - Waterbody
 - Local government area
 - NPWS reserve
 - State forest

Regional location of the
Peak Gold Mine

Peak Gold Mines
New Cobar Complex Project
Communication and engagement report
Figure 1.1





- KEY**
- Completed working
 - Current working
 - Future working
 - Rail line
 - == Major road
 - Minor road
 - Named watercourse
 - Waterbody
 - Mine water management storage
 - Mining lease boundaries
 - New Cobar Complex
 - Peak Complex

Mining leases and mining complexes

Peak Gold Mines
New Cobar Complex Project
Communication and engagement report
Figure 1.2



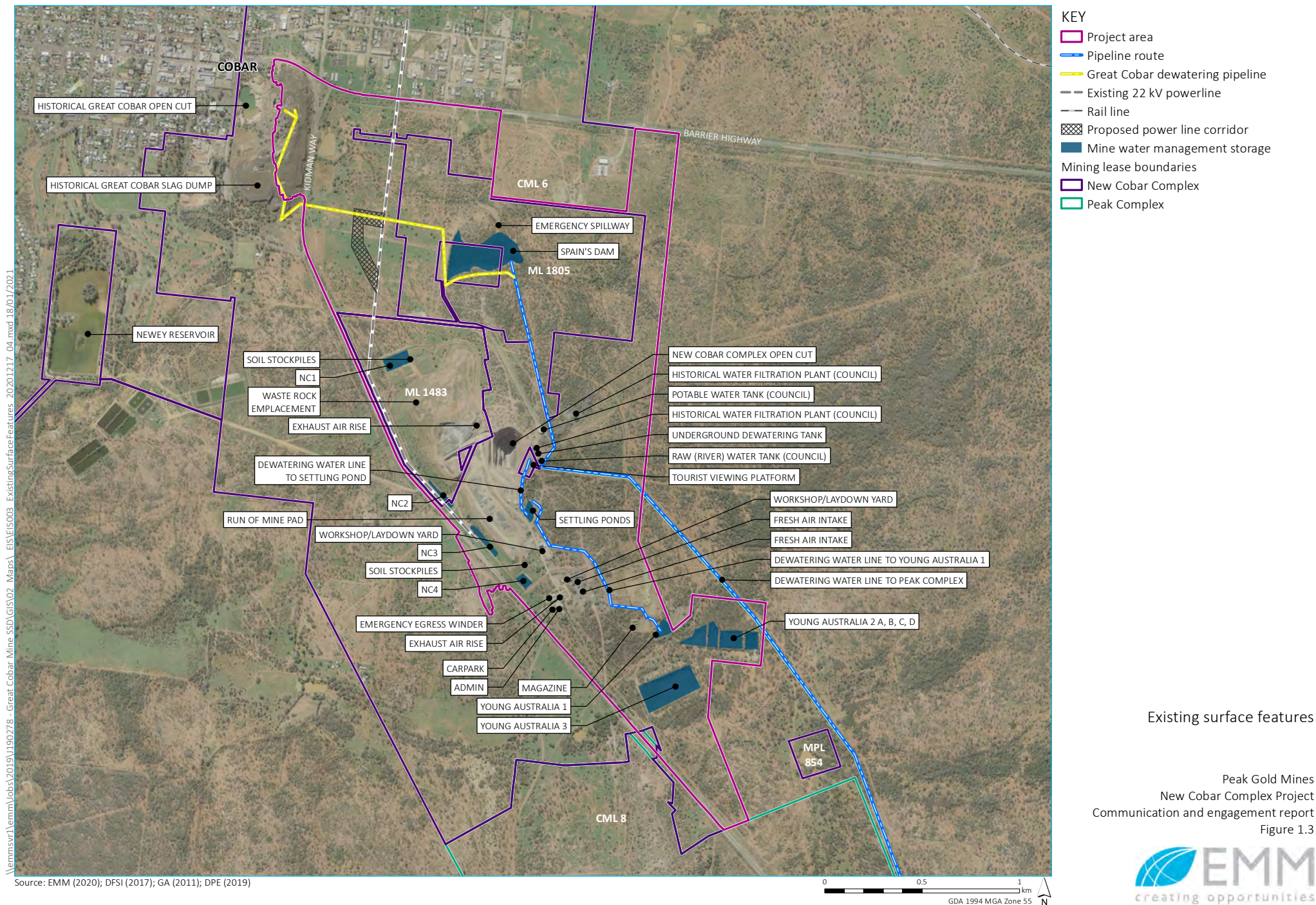
1.1.2 Project overview

All surface works associated with the project will be located underground or in the existing, operational New Cobar Complex, except for a short (no more than 400 m) power line from an existing 22 kV line servicing PGM to a compact substation within the fresh air intake footprint.

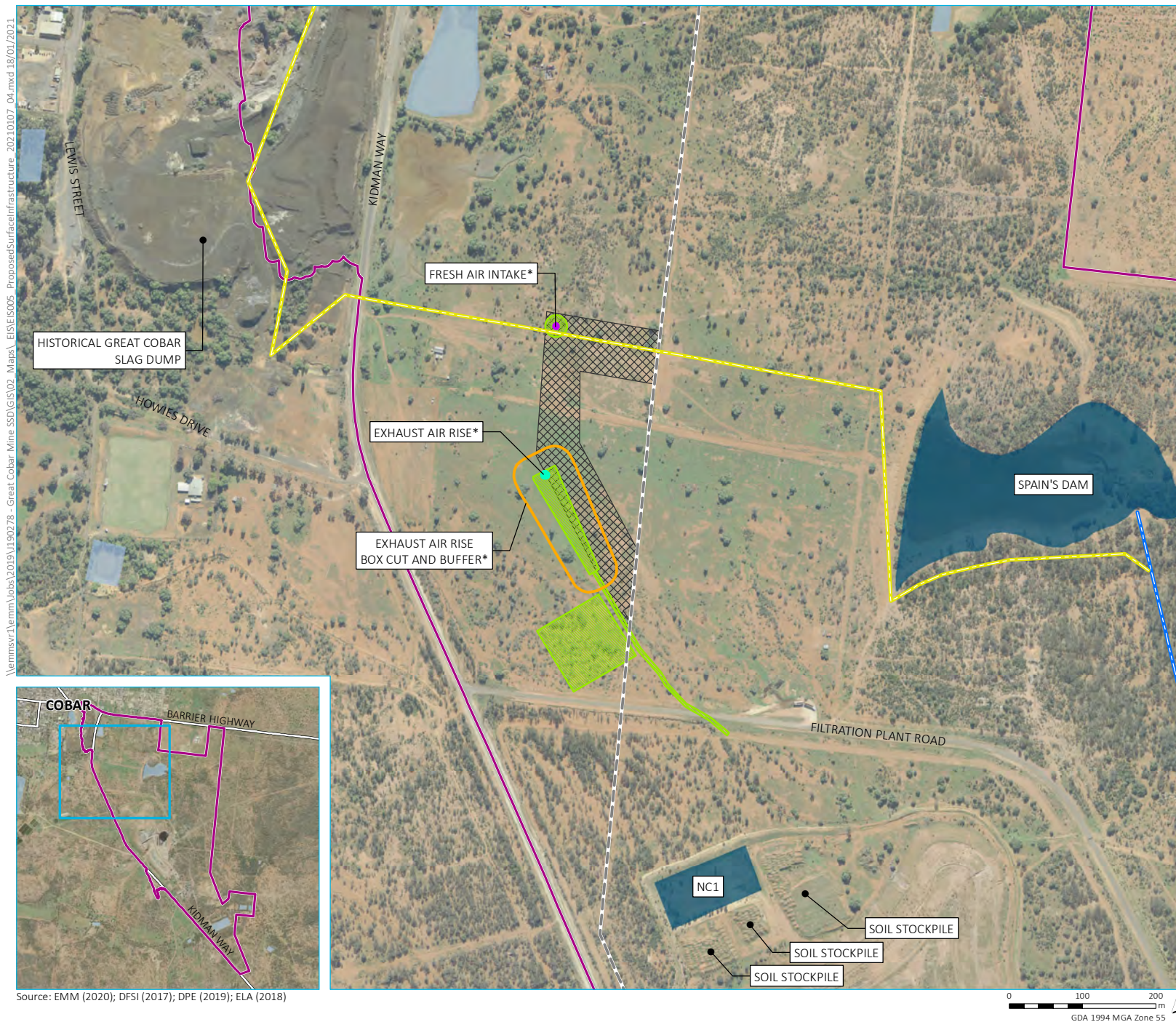
PGM proposes to use the decline, infrastructure and intake and exhaust ventilation elements developed for the Great Cobar exploration drive (approved, but not yet constructed) to facilitate project development. Surface ventilation fans are not required during the development of exploration activities, however as they will be necessary during operation of mining, construction of a new powerline and compact substation, to be located adjacent to the fresh air intake is required. The power line will continue to the exhaust air rise where a ventilation fan will be installed at a depth of approximately 100 m or greater below ground level (bgl). An emergency egress winder headframe and winder house will be installed at the fresh air intake for the purpose of mine rescue, in the event of an incident below ground preventing evacuation by conventional means. No additional new surface infrastructure is proposed.

The existing surface infrastructure and facilities at the New Cobar Complex currently support underground mining of the New Cobar, Chesney, and Jubilee deposits, and will continue to be used for this project (Figure 1.3 and Figure 1.4). Access to all underground workings in the complex is from a portal and decline at the base of the New Cobar Complex open cut. SSD approval will be sought for the following project elements accessed from, and undertaken within, the existing New Cobar Complex:

- Underground mining of the New Cobar Complex including, but not limited to, New Cobar, Jubilee and Chesney (existing development approval issued by CSC).
- Underground mining of the New Cobar Complex including Great Cobar and Gladstone (not yet approved).
- Groundwater dewatering of the relevant historic and proposed underground workings via the historic Great Cobar Shaft (existing development approval issued by CSC).
- Increase of the number of ore haulage trucks between the New Cobar Complex and Peak Complex from 25 loaded trips per day (50 movements in and out) to 50 loaded trips (100 movements in and out) per day (daylight hours only) averaged over a calendar year. The increase of daily truck movements will provide flexibility to PGM if there are unforeseen production disruptions (eg bad weather).
- Crushing and screening of ore within the existing New Cobar Complex ROM pad (existing approval by CSC).
- Transportation of ore to the Peak Complex via Kidman Way for processing, using road registered heavy vehicles (existing approval by CSC).
- Harvesting of waste rock and:
 - immediately deploying the material underground for use in stope backfilling operations (waste rock will remain underground and will not be transported to the surface as a preference) (existing approval by CSC); and
 - transportation of non-acid forming material to the surface and storage within the existing waste rock emplacement (WRE) prior to use across the complexes for construction / rehabilitation tasks (eg tailings dam lifts) (existing approval by CSC).
- Deposition of potentially acid forming waste rock brought to the surface and stored within the WRE where at end of mine life it would be capped, or progressively returned underground for disposal (existing approval by CSC).
- Continuation of all other approved activities within the New Cobar Complex.



Existing surface features



- KEY**
- Project area
 - Major road
 - Existing indicative pipeline route
 - Existing Great Cobar dewatering pipeline
 - Existing 22 kV powerline
 - Exhaust air rise*
 - Exhaust air rise buffer*
 - Fresh air intake*
 - Proposed power line corridor
 - Waterbody
 - Mine water management storage
 - Approved area of disturbance*
- *Approved under existing REF approvals, but not yet constructed.

Proposed surface infrastructure

Peak Gold Mines
New Cobar Complex Project
Communication and engagement report
Figure 1.4

Processing will remain at the Peak Complex at the existing approved rate of up to 800,000 tpa, with production of ore from the Great Cobar and Gladstone deposits making up for the future decrease in production from other workings across PGM.

Additionally, there are remaining resources in the New Cobar, Jubilee and Chesney deposits that are mineral rich, but which are currently not economical to mine in isolation. Keeping the New Cobar Complex operational and gaining access to Great Cobar and Gladstone deposits will lead to increases in economies of scale and maximise opportunities to mine these resources and keep PGM operational until 2035.

1.2 Purpose of this report

EMM Consulting Pty Ltd (EMM) has been engaged by PGM to prepare and submit an environmental impact statement (EIS) to support an SSD application for the project under section 4.12 of the *Environmental Planning and Assessment Act 1979* (EP&A Act). It has been prepared to the form and content requirements set out in clauses 6 and 7 of Schedule 2 of the *Environmental Planning and Assessment Regulation 2000* (EP&A Regulation) as well as clause 8(1) and clause 5 of Schedule 1 of *State Environmental Planning Policy (State and Regional Development) 2011* (SRD SEPP). The Peak Complex, which is not part of this SSD application will continue to operate under local government (CSC) approvals, as there is no proposed change to this arrangement.

PGM requested Secretary's Environmental Assessment Requirements (SEARs) from DPIE in December 2019; these were received in February 2020 and amended in October 2020 following the receipt of a Biodiversity Development Assessment Report (BDAR) waiver. The SEARs included requirements to undertake community and stakeholder engagement activities during the preparation of the EIS. This communication and stakeholder engagement report has been prepared to address the relevant SEARs, provide evidence of consultation undertaken throughout the scoping phase and EIS phase of the project to support the SSD application for the project. The Consultation related matters and EMM responses are tabulated in Table 1.1.

Table 1.1 Summary of SEARs for consultation

SEARs	Report section
Consultation	
During the preparation of the EIS and subsequent assessment process, you must establish and operate a Community Consultative Committee (CCC) for the development in accordance with the <i>Community Consultative Committee Guidelines: State Significant Projects</i> (SIA Guideline) dated September 2017. Issues raised by the CCC should be identified and addressed.	Section 2.2 Section 0 Section 6.1
Consultation with relevant local, State or Commonwealth Government authorities, including issues raised and how they have been addressed in the EIS.	Chapter 0 Chapter 5
Consultation with infrastructure and service providers including issues raised and how they have been addressed in the EIS.	Chapter 0 Chapter 5
Consultation with community groups and affected landowners including issues raised and how they have been addressed in the EIS.	Chapter 0 Chapter 5

This community and stakeholder engagement report supports the project's EIS through documenting and evidencing the consultation that has been undertaken throughout the project's planning and approvals process to achieve key community outcomes and the requirements of the SEARs.

This communication and stakeholder engagement report has been undertaken in accordance with the *Community and stakeholder engagement draft environmental impact assessment guidance series* (CSE Guideline) (DPE² 2017).

The project's Communication and engagement program has several processes and outcome objectives, including:

- afford meaningful involvement of key stakeholders in the project, by disseminating information on the New Cobar project and gathering input to inform the New Cobar project, social impact assessment and relevant technical studies;
- provide stakeholders with the opportunity to participate in the EIS development process and provide comments and feedback on matters of importance to them;
- build and strengthen relationships between key stakeholders and PGM; and
- provide internal and external stakeholder confidence that the proposed New Cobar Complex has been comprehensively considered.

1.3 Project summary

Specific details of the project are presented in Table 1.2 in the context of existing PGM approvals. For a full, detailed project description, please see Chapter 2 of the New Cobar Complex EIS.

Table 1.2 Detailed overview of the project

Development component	Approved New Cobar Complex operations	New Cobar Complex Project SSD
Tenement	<p>Development approved to occur within the Development Application areas, including CML 6, CML 8, ML 1483, ML 1805 and MPL 854.</p> <p>Mining of the following deposits using underground mining methods, with each deposit accessed via the New Cobar Complex open cut:</p> <ul style="list-style-type: none"> • New Cobar deposit; • Chesney deposit; and • Jubilee deposit. <p>Minerals processing occurs at the Peak Complex within CML 8 and also includes CML 7 and CML 9.</p>	<p>No change to mine lease area.</p> <p>Mining of the following deposits using underground mining methods, with each deposit accessed via the New Cobar open cut:</p> <ul style="list-style-type: none"> • New Cobar deposit; • Chesney deposit; • Jubilee deposit; • Gladstone deposit; and • Great Cobar deposit. <p>Processing of materials from the New Cobar Complex will continue at the Peak Complex within CML8 under existing approvals and is therefore outside the scope for this project.</p>

² The Department of Planning and Environment has been replaced by the Department of Planning, Industry and Environment following the publication of the CSE Guideline.

Table 1.2 Detailed overview of the project

Development component	Approved New Cobar Complex operations	New Cobar Complex Project SSD
Approvals	<p>Cobar Shire Council Development Consent</p> <ul style="list-style-type: none"> New Cobar South Open Cut - LDA 98/99:08 New Cobar Open Cut - LDA 99/00:22 New Cobar Underground – 2004/LDA 00003 <p>PGM has received approval from CSC and the Resources Regulator (reference number MAAG0006783, approved in May 2020) to construct an exploration decline, ventilation shafts and associated infrastructure to facilitate exploration activities within the Great Cobar deposit. This is detailed in the Mine Operations Plan (MoP) for 2019-2022.</p> <p>Other Authorisations and Licences</p> <ul style="list-style-type: none"> EPL -3596 (EPA) Licence to Manufacture Explosives (New Cobar) - XMNKF200002 (SafeWork NSW) Dangerous Goods Notification - New Cobar: 35/035154 (SafeWork NSW). Water Supply Works Approval reference 85WA753861 (Natural Resources Access Regulator) 	<p>PGM is seeking to consolidate all existing development consents applicable to the New Cobar Complex including existing mining, proposed underground mining of the Great Cobar and Gladstone deposits and existing surface infrastructure within a single consent issued by DPIE.</p> <p>Once approved, relevant CSC development consents for the New Cobar Complex will be surrendered.</p> <p>The project will use infrastructure that has been approved but not yet constructed as a result of the exploration decline and associated infrastructure.</p> <p>Other approvals related to the Peak Complex, will be unaffected.</p>
Mining method	<p>Underground stope mining operations commence above a centrally positioned crown pillar and stopes will be extracted from the bottom-up. Bench stopes are backfilled progressively using waste from development and rock from the WRE. Upon completion of each stoping level, voids are backfilled. In some instances, mining against rock fill is required. In these instances, a rock and cement slurry is placed in the stope to provide additional stability.</p> <p>PGM undertake detailed geotechnical assessments of all stopes during the detailed stope design stage prior to mining.</p>	<p>Expansion of underground stope mining operations will access new deposits at Great Cobar and Gladstone, as well as continued mining of New Cobar, Chesney and Jubilee deposits. The mining method will not change.</p> <p>There is no recorded history of significant subsidence or geotechnical failure associated with the current, modern mining operations at the Peak and New Cobar complexes.</p>
Blasting	<p>Blasting will be used for the development of the underground workings and is proposed to occur under independent firing conditions (in the preliminary phases).</p> <p>Delays will be used to adjust sequencing and prevent any interaction or vibration enhancement from adjacent blastholes.</p> <p>The approximate number of blasts will be three per 24-hour period, 20 per 7-day period.</p> <p>Explosives are stored in the existing magazine at New Cobar Complex.</p>	<p>No change to blasting method.</p>
Life of mine	<p>Presently, the council approvals have no end date. Current mine plans envisage mining at New Cobar Complex to continue until 2023 under current market assumptions.</p>	<p>The project will extend the life of mine by 12 years to 2035 under current market assumptions.</p>
Production	<p>Approved for the mining and processing of 800,000 tpa of ore to produce lead, zinc, copper, gold and silver from</p>	<p>The project will produce ore within the mining and processing limit of 800,000 tpa for the Peak and New</p>

Table 1.2 Detailed overview of the project

Development component	Approved New Cobar Complex operations	New Cobar Complex Project SSD
	both the Peak and New Cobar complexes. Processing occurs at the Peak Complex.	Cobar complexes. Ore will be transported to the existing processing plant at the Peak Complex. The ore will be processed at the Peak Complex processing plant, and tailings will be disposed of at the TSF at the Peak Complex under existing approvals. Processing of ore will only take place at the Peak Complex, therefore is outside the scope of this project.
Mining extent	The New Cobar Complex comprises a surface disturbance area of approximately 425 hectares. The New Cobar open cut pit extends to a depth of approximately 100 mbgl. Development of underground working at Chesney, Jubilee and New Cobar deposits extends from a portal at the base of the New Cobar open cut pit.	Development of New Cobar Complex Project will be in stages. The Great Cobar and Gladstone deposits will be accessed via a decline extending from the existing New Cobar Complex underground workings. The proposed underground working depths are approximately 150–800 mbgl for Great Cobar and 350-500 mbgl for Gladstone. The Great Cobar deposit will be accessed by the approved exploration decline off the existing Jubilee workings at approximately 500 mbgl, and the Gladstone deposit will be accessed by a decline off the existing New Cobar underground workings at approximately 350 mbgl.
Tailings storage	All ore is processed at the Peak Complex, with tailings placed within the TSF.	No change.
Site access	Access to the New Cobar and Peak complexes is via Kidman Way.	No change.
Ore transportation	Ore is transported from the New Cobar Complex along 5 km of public road (Kidman Way) in road registered trucks at the rate of 25 trucks (50 truck movements) per day, seven days a week.	Ore will continue to be transported from the New Cobar Complex but at a maximum rate of 100 truck movements per day (in and out of site) (daylight hours only), seven days a week averaged over a calendar year. This is an increase in truck movements from a current maximum rate of 50 truck movements per day. The increase of daily truck movements will provide flexibility to PGM if there are unforeseen production disruptions such as poor weather or machinery breakdowns.
Waste rock management	Waste rock generated from underground workings is used preferentially as backfill in previously mined underground stopes. Some waste rock material may be brought to the surface and stored within the existing WRE at the New Cobar Complex until it's required for use in construction or rehabilitation across the Peak and New Cobar complexes.	No change.
Soil management	Application of soil resources management strategies/objectives in accordance with the existing Mining Operation Plan 2019-2022 (MOP 2019-2022) (PGM 2019) and Water Management Plan (PGM 2020)).	No change.

Table 1.2 Detailed overview of the project

Development component	Approved New Cobar Complex operations	New Cobar Complex Project SSD
Mine ventilation	<p>There are two existing exhaust air rises at the New Cobar Complex – one at the Jubilee workings and one at the Chesney workings. Fresh air is drawn down the portal at the base of the New Cobar Complex open cut and also via two fresh air intakes located near the Chesney ventilation fan.</p> <p>The infrastructure developed as part of the Great Cobar exploration decline will include an exhaust air rise and a fresh air intake.</p>	<p>No new ventilation shafts will be required; the ventilation shafts installed as part of the exploration decline will be required for ongoing mining operations and will remain in place. A new ventilation fan will be required to maintain a safe volume of air flow in the underground workings.</p>
Surface infrastructure	<p>All existing New Cobar Complex surface infrastructure operates under existing CSC approvals.</p>	<p>The project will require the construction of a short (no more than 400 m long) power line spur between an existing 22 kV line and ventilation shaft (approved, but not yet constructed as part of the Great Cobar exploration decline approvals). This power line will connect to a pad-mounted compact substation to supply power for an emergency egress winder at the fresh air intake shaft and a ventilation fan to be installed at the exhaust air rise.</p> <p>No additional surface infrastructure will be required.</p>

Table 1.2 Detailed overview of the project

Development component	Approved New Cobar Complex operations	New Cobar Complex Project SSD
Water supply sources and infrastructure	<p>The water requirements for the Peak Complex and the New Cobar Complex (combined) are approximately 580 ML/year. The source of this water is typically, comprised of approximately 212 ML/year from dewatering underground workings at the New Cobar Complex and approximately 368 ML/year of town water from Burrendong Dam.</p> <p>PGM is licenced to take up to 1,186ML/year from Burrendong Dam, however approximately 50% of this water is lost through seepage, evaporation and other methods before arriving at the New Cobar Complex.</p> <p>Following approval for the dewatering of the Great Cobar shaft in 2019, up to 400 ML/year can be extracted to replace the town water currently being used. This is as part of a move for PGM's operations to be more self-reliant and sustainable in times of drought. The water from the Great Cobar shaft will be used to make up any shortfall in site demand that cannot be made up by dewatering of underground workings. It will also reduce PGM's reliance on the town water supply during times of drought.</p>	No change
Site water management infrastructure	<p>A water management system is in place at the New Cobar Complex and is operated and managed in accordance with PGM's current water management plan. Dewatering water that is used in the New Cobar Complex underground workings is pumped to the New Cobar Complex settling pond for re-use. The water from these settling ponds is preferentially pumped back underground for reuse, or to the Peak Complex for use in the processing circuit. While it is PGM's preference to use water from dewatered mine workings for processing, this may not always be possible due to poor water quality and additional treatment requirements. Dewatering water excess to site requirements is pumped to Spain's Dam or Young Australia Dams for evaporation or storage for future reuse.</p>	No change
Power supply	Electricity to the site is via a 22 kilovolt (kV) electricity transmission line (ETL) to the Peak Complex substation.	No change to power supply, but an additional power line spur will be required for the ventilation fan to be installed in the exhaust air rise and the emergency egress winder.
Hours of operation	Underground and above ground activities, 24-hour operations, seven days a week.	No change
Employment	The 2019/2020 workforce at PGM (including both the Peak and New Cobar complexes) totalled 404 full time equivalents (FTE).	Annual labour estimates for New Cobar Complex, being mining and underground maintenance staff range from 57 FTE in 2020/21 to a peak of 272 FTE in 2026/27. These however are not new employees; during the same period, as mining at the Peak Complex ramps down, staff will relocate to New Cobar Complex as their primary location of employment activity. PGM will continue to maintain operational control across the complexes.

Table 1.2 Detailed overview of the project

Development component	Approved New Cobar Complex operations	New Cobar Complex Project SSD
Mining fleet	<p>The existing/approved indicative mobile equipment fleet used for underground ore extraction, transport and waste rock handling includes:</p> <ul style="list-style-type: none"> • articulated dump trucks; • cabletec; • compactors; • dozers; • drill rigs. • excavators; • graders; • haul trucks (50t); • jumbos; • LHD Loading dump trucks; • loaders; • rollers; • scrapers; • service truck; • underground development drill; • underground diamond drill rigs; • waste rock dump trucks; and • water trucks. 	No change
Rehabilitation and mine closure	Current rehabilitation requirements as per MOP	Mine closure concepts and management measures will continue to be developed via the MOP 2019-2022, which outlines specific soil handling, rehabilitation, and post mining landform objectives, in consultation with relevant regulatory authorities. The MOP will be updated and extended as required.

2 Project scoping phase

2.1 Community and stakeholder engagement strategy

At the commencement of the project a community and stakeholder engagement strategy (CSES) (Appendix A) was developed to inform the engagement activities to be undertaken throughout the project's scoping phase and development of the EIS. The CSES identifies, analyses, and prioritises stakeholders to prescribe engagement activities to be undertaken in accordance with each stakeholder's risk level. EMM's approach to mapping stakeholders followed the IAP2 public participation spectrum.

The CSES identifies engagement activities to be undertaken in support of the EIS and the SIA to allow the project team to have a detailed understanding of key community and stakeholder issues for consideration in relevant technical reports. In addition to CSE Guideline, public consultation also considered the guidance provided by the SIA Guideline (DPIE 2017).

2.1.1 Stakeholder identification

Stakeholders have been categorised in to three sectors:

- government;
- private; and
- community/non-government.

A full list of identified stakeholders and methods of engagement has been provided in Section 3.23 of this report.

2.2 Establishment of the Community Consultative Committee (CCC)

DPIE determines the requirement for establishment of a CCC through the SEARS or post approval through conditions of approval for the project (DPIE 2019). However, in May 2019, PGM voluntarily established a CCC for the project in accordance with the *Community Consultative Committee Guideline: State Significant Projects* (January 2019) to ensure that the identification of impacts was informed by the community and stakeholders.

A summary of CCC meetings held throughout the scoping phase and EIS phase of the project have been included in Section 4 of this report.

2.3 Meetings

During the scoping phase of the project, activities summarised in Table 2.1 were held in support of the community engagement program and social impact assessment.

Table 2.1 **Scoping phase consultation activities**

Stakeholder/purpose	Location	Date
Scoping Meeting		
DPIE Scoping Meeting	DPIE, Sydney	14 August 2019, 1:00 pm – 2:00 pm
Other Agency Meetings		
NRAR	Dubbo	14 November 2019, 12.30 pm – 1.30 pm
BCD, EPA	Dubbo	4 December 2019, 2:00 pm – 3:00 pm
Resources Regulator	Orange	6 December 2019, 10:00 am – 11:00 am
Local face-to-face meetings		
Cobar Rugby Club	Cobar	Monday (9 September 2019) pm – Tuesday (10 September 2019) pm
Neighbouring landholder	Cobar	Monday (9 September 2019) pm – Tuesday (10 September 2019) pm
Great Cobar Heritage Centre	Cobar	Monday (9 September 2019) pm – Tuesday (10 September 2019) pm
Ngali Pre School	Cobar	Invitation provided – not accepted
Cobar RSL	Cobar	Monday (9 September 2019) pm – Tuesday (10 September 2019) pm
Western Auto and Engineering	Cobar	Invitation provided – not accepted
Local council meetings		
Cobar Shire Council	CSC Offices, Cobar	Tuesday, 10 September 2019, 9:00 am – 11:00 am
Cobar Shire Councillors	CSC Offices, Cobar	Thursday, 12 September 2019, 1.30 pm – 2.30 pm
Local community meetings		
Community Consultative Committee	PGM, Cobar	Tuesday, 10 September 2019, 4:00 pm – 6:00 pm
Community Information Session	Cobar Golf and Bowling Club	Wednesday, 11 September 2019, 10:00 am – 2.30 pm and 3.30pm – 8:00 pm

Additionally, invitations to participate in a confidential face-to-face interview with EMM's representative was extended to nearby landholders, business owners, sporting groups and one pre-school. Invitations to the community information sessions were advertised in the Cobar Weekly for four weeks prior to the event.

The scoping phase community information session newspaper advertisement is attached as Appendix B.

PGM and EMM representatives were available at the community information sessions held on 11 September 2019 to record and answer questions raised by community members. At the community information sessions, the following information was available on posters (Appendix C) and in an information sheet (Appendix D):

- project overview;
- technical studies being undertaken;
- planning and approvals process; and
- how to have your say.

Following the community information sessions, posters were relocated to and displayed at the Cobar Shire and TAFE Library to maximise community awareness. In addition, information sheets were left on counters in the Cobar Shire and TAFE Library and coffee shops along the main shopping strip on the Barrier Highway.

2.4 Community survey

A community survey was administered on-line and circulated via the Aurelia Facebook Page, project information sheets distributed at the community information sessions and available at Cobar Shire Library and TAFE to identify:

- previous awareness of and interactions with PGM;
- previous issues raised and satisfaction with PGM response;
- current awareness of the project; and
- potential impacts and concerns related to the project.

2.5 Issues raised during scoping phase

During the project scoping phase, the community was engaged to identify their concerns and potential impacts in relation to the project. A summary of the identified issues and impacts are provided in Table 2.2.

Table 2.2 Community stakeholder identified issues

Issues	Stakeholder source				
	Cobar SC	CCC	Landholders & nearby neighbours	Community Survey	CIS
Location of mine and vent rises located close to town:		✓	✓	✓	✓
Health due to air quality particularly lead and dust	✓	✓	✓	✓	✓
Noise		✓	✓	✓	✓
Community relations, including consideration of community perceptions	✓	✓	✓	✓	✓
Subsidence and sinkholes due to historical incident in 1996.		✓	✓	✓	✓
Existing properties require maintenance as a result of subsidence.					
Vibrations due to blasting, increase intensity as mine moves closer to town, damaging properties		✓	✓	✓	✓
Mining camp and FIFO/DIDO	✓		✓	✓	✓
Water			✓		✓
Town water and water tanks		✓	✓		✓
Groundwater impacting bores and open cut		✓	✓	✓	✓
Infrastructure – power and social services		✓	✓		✓
Employment and training			✓	✓	✓
Local economy and businesses		✓	✓		✓
Traffic along Kidman Way due to increase truck movements	✓	✓			

Table 2.2 **Community stakeholder identified issues**

Issues	Stakeholder source				
	Cobar SC	CCC	Landholders & nearby neighbours	Community Survey	CIS
Flood			✓		
Note: ✓ identified					

2.6 **Outcomes**

Feedback from community and stakeholder engagement during the project scoping phase was distributed to the relevant technical teams for consideration in their EIS studies. Ongoing consultation and engagement was planned to address the community’s concerns as well as provide information on emerging impacts identified. Outcomes of ongoing consultation have been addressed in the remainder of this report.

3 EIS engagement approach and objectives

3.1 Approach

The approach to undertaking community engagement for the project has been designed to be proactive and transparent in addressing and mitigating community and stakeholder concerns throughout the EIS process and beyond project approval. A range of engagement activities and tools have been developed in line with CSE Guideline and SIA Guidelines to inform the management and implementation of community and stakeholder engagement activities, including the appropriate identification of potentially impacted people and groups, the methods of engagement to be undertaken, timing of consultation and feedback mechanisms.

Engagement activities have been designed specifically to address the potential impacts identified by the community and stakeholders in the scoping phase of the project as well as impacts identified during the preparation of the EIS. Consultation activities have been designed to achieve maximum engagement within the Cobar community. Where appropriate, engagement has been integrated with the SIA to ensure that all received information is consistently documented and considered.

Engagement activities that were undertaken throughout the development of the EIS are identified in Table 3.1.

Table 3.1 EIS delivery engagement activities

Engagement tool	Description
Face to face meetings	Meetings were with directly impacted stakeholders to provide project updates and cultivate ongoing collaborative relationships within the community, through continued identification of issues and areas of concern.
Community surveys	Community surveys were circulated to gauge community perception and inform the identification of potential social impacts and benefits.
Community Consultative Committee	Regular briefings were provided to the Community Consultative Committee to provide information on technical report findings, updates on EIS progress, updates on community engagement activities and sentiment and other project updates.
Community information sheets	Community information sheets were developed to provide project updates, and EIS progress updates including findings of technical studies.
Community Information Sessions	Community information sessions were held to provide the community with the opportunity to engage directly with the project team, learn about outcomes from technical studies and provide feedback.
Project webpage	An interactive project web page was developed using the Social Pinpoint platform to provide regular project updates and provide stakeholders with the opportunity to have their say. The purpose of the web page is to reach stakeholders who may not be directly impacted by the project, but who still may have interest.
Emails and phone calls	Members of the project team have been available throughout the development of the EIS to respond directly to stakeholder feedback and provide responses relating specifically to the correspondent.

Both State and local government representatives have been regularly engaged regarding the New Cobar Complex project and PGM's broader activities. In addition, engagement has been undertaken with key community members and stakeholders locally and regionally.

3.1.1 Community engagement during COVID-19

Consultation methods were adapted during COVID-19 in line with relevant Government restrictions. Some limitations were experienced when conducting stakeholder engagement between March 2020 and December 2020 resulting in some consultation activities being limited to teleconferences, video conferences and other online interactions. Upon easing of restrictions in NSW, community information sessions, meetings and interviews were carried out in compliance with strict hygiene practices, social distancing measures and registration of attendees for contact tracing purposes. An example of the registration sheet is attached to the report (Appendix E).

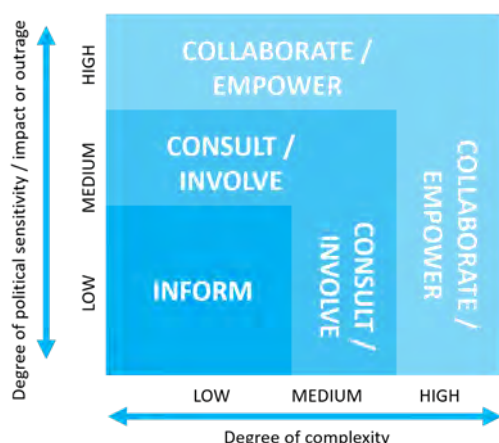
3.2 Objectives

A rigorous community and stakeholder engagement program was developed and implemented in support of the project's EIS to achieve the following key outcomes:

- develop and understanding of key community issues and impacts;
- consideration of community feedback in to planned mitigation measures pertaining to technical studies;
- improve PGM's reputation and relationships within the local community by promoting a culture of honest and transparent communication;
- promote meaningful and far-reaching engagement within the local and regional community;
- provide the community and stakeholders with opportunities to have their say during the development of the EIS and beyond project approval; and
- provide the community and stakeholders with timely and accurate updates regarding the outcome of EIS technical studies.

3.3 Assessment of potentially impacted stakeholders

Stakeholders were identified and assessed to determine the most appropriate methods of engagement during the delivery of the EIS. Prior to engagement taking place risk levels based on the identified **stakeholders'** interest and influence in the project, informed the method of engagement and strategy.



Interest in the project: This column describes the interest of each stakeholder (listed in the first column) has in the development.

Influence in the project: These two columns identify their potential for enablers or blockers of the project and provide a brief rationale for been identified as potential enablers, blockers, or both.

Risk to the project. A risk analysis to classify the risk of each stakeholder to become a blocker (see above Influence in the project). The risk analysis would help to inform strategies to minimise the impacts and decrease likelihood of stakeholders in becoming blockers while increasing the opportunities for them to become supporters/enablers.

Figure 3.1 Stakeholder mapping matrix

Once the risk was identified the engagement goals were determined using the IAP2 Public Participation Spectrum (see Table 3.2).

Table 3.2 IAP2 public participation spectrum

	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public participation goal	To provide the public with balanced and objective information to assist them in understanding the problems, alternatives and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To partner with the public in each aspect of the decision including the development and the identification of the preferred solution.	To place final decision-making in the hands of the public.
Methods of engagement	<ul style="list-style-type: none"> • Fact sheets • Websites • Information sessions 	<ul style="list-style-type: none"> • Public comment • Focus groups • Surveys • Public meetings 	<ul style="list-style-type: none"> • Facilitated workshops • Deliberate polling 	<ul style="list-style-type: none"> • Citizen advisory committees • Consensus-building • Participatory decision-making 	<ul style="list-style-type: none"> • Citizen juries • Ballots • Delegated decisions

A full summary that identifies stakeholders, their risk, and the most appropriate methods of engagement to achieve key project engagement outcomes is provided in Table 3.3.

Table 3.3 **Identified stakeholders and methods of engagement**

Identified stakeholder	Interest in the project	Influence on the project	Risk	Engagement Goal	Method
Internal					
PGM Mine Manager	Project proponent	Enable	High	Empower	<ul style="list-style-type: none"> Delegated decision
PGM Executive	Approvals Coordination	Enable	High	Empower	<ul style="list-style-type: none"> Decision makers
External					
Cobar Shire Council	Interest in economic benefit and mitigation and management of potential project impacts.	Enabler – Failure to support the project if poor engagement and collaborative measures are in place.	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
CCC Members	Interest in community relations, opportunities and the vibrations, health, noise, dust and air quality impacts the project may have.	Enabler- Poor engagement and lack of collaboration may result in an active objection from the CCC and lack of trust.	Medium/High	Involve/Collaborate: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
Heritage Centre	Interest in the potential impacts to objects and landmarks of historical significance in the area.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
Ngali Pre-school	Interest in the potential health, vibration, noise, dust, and air quality impacts the project may have.	Enabler – Poor engagement may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment

Identified stakeholder	Interest in the project	Influence on the project	Risk	Engagement Goal	Method
Cobar Pre-school	Interest in the potential health, noise, vibration, dust, and air quality impacts the project may have.	Enabler – Poor engagement may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cubby House Child Care Centre	Interest in the potential health, noise, vibration, dust, and air quality impacts the project may have.	Enabler – Poor engagement may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Far-west Family Day Care	Interest in the potential health, noise, vibration, dust, and air quality impacts the project may have.	Enabler – Poor engagement may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cobar Rugby Club	Interest in the potential groundwater health, noise, vibration, dust, and air quality impacts the project may have.	Enabler- Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	High	Collaborate: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
KS*1	Resident interested in potential project impacts including health, vibration, dust, noise and air quality impacts.	Enabler - Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust..	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
KS2	Resident interested in potential project impacts including health, vibration, dust, noise and air quality impacts.	Enabler - Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment

Identified stakeholder	Interest in the project	Influence on the project	Risk	Engagement Goal	Method
PCYC	General interest in the project.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Cobar Memorial Services Club	Interest in the potential health, noise, vibration, dust, and air quality impacts the project may have.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Country Women's Association	General interest in project as a local community organisation.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust..	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Rotary Club	General interest in project as a local community organisation.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment

Identified stakeholder	Interest in the project	Influence on the project	Risk	Engagement Goal	Method
Copper City Tyre Service	General interest in project as a local business.	Enabler– Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Copper City Motel	General interest in project as a local business.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Cobar Public School	Interest in the proximity of the project, potential health, noise, vibration, subsidence, dust and air quality impacts the project may have for students.	Enabler- Poor engagement may result in an active objection to the project and lack of trust. Proximity to the site could exacerbate fears.	Medium	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cobar High School	Interest in the potential health, noise, vibration, dust and air quality impacts the project may have for students.	Enabler- – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment

Identified stakeholder	Interest in the project	Influence on the project	Risk	Engagement Goal	Method
TAFE NSW	General interest in project.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
KS3	General interest in project.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions
Cobar Health Service	General interest in impacts and opportunities relating to the project.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cobar Primary Health Care Centre	General interest in project.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cobar Rural Fire Service	Interest in potential bushfire and traffic related impacts relating to the project as well as the use of road networks in emergencies.	Enabler- Poor engagement may result in a lack of awareness and an active objection to the project if safety concerns are not addressed.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment

Identified stakeholder	Interest in the project	Influence on the project	Risk	Engagement Goal	Method
Fire Service	Interest in potential bushfire and traffic related impacts relating to the project as well as the use of road networks in emergencies.	Enabler- Poor engagement may result in a lack of awareness and an objection to the project if safety concerns are not addressed.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Paramedics	General interest in project, potential impacts relating to traffic relating to the project and use of road networks in emergencies.	Enabler- Poor engagement may result in a lack of awareness and an objection to the project if safety concerns are not addressed.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Police	General interest in project, potential impacts relating to traffic relating to the project and use of road networks in emergencies.	Enabler- Poor engagement may result in a lack of awareness and an objection to the project if safety concerns are not addressed.	Low	Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment
Cobar residents	Interest in the potential health, noise, vibration, dust, and air quality impacts the project may have.	Enabler – Poor engagement and lack of collaboration may result in an active objection to the project and lack of trust.	Low/Medium	Inform/Consult: <ul style="list-style-type: none"> • obtain feedback and alternatives; • provide balanced and objective information; • increase understanding of the project and problems and alternatives. 	<ul style="list-style-type: none"> • Information sheets • Websites/Facebook • Information sessions • Surveys • Public comment

Notes: *key stakeholder (KS) and/or nearby neighbour

4 Implementation of engagement program

This chapter details the implementation of the community and stakeholder engagement strategy, detailing the community and stakeholder engagement activities undertaken throughout the development of the project's EIS.

4.1 Council meetings

Cobar Shire Council (CSC) was engaged regularly throughout the Scoping and EIS phases of the project. PGM, EMM and CSC have collaborated to achieve successful project economic, social, and environmental outcomes for Cobar Shire. A summary of engagement undertaken with CSC to date is summarised in Table 4.1; it is noted that ongoing consultation and collaboration will be undertaken with CSC beyond project approval.

Table 4.1 Summary of council meetings

Event	Date of meeting	Issues discussed
Stakeholder consultation, Cobar Shire Council Offices	10 September 2019	<ul style="list-style-type: none">• introduction of EMM representative to the CSC;• an explanation of the consultation process for the scoping phase and EIS was provided;• concerns regarding use of non-resident workforce and mining camps by PGM;• improvements to communication strategies;• air quality and heavy metals; and• the capacity of the tailing storage facility and future approvals for TSF raises.
Project briefing, Cobar Shire Council Offices	12 September 2019	<ul style="list-style-type: none">• PGM and EMM provided further details on design aspects of the project in response to issues raised in the first meeting; and• general support was provided to the project.
Briefing meeting, online via Zoom	22 October 2020	<ul style="list-style-type: none">• potential impact on Cobar's declining population;• local support and procurement from mining operations;• vibration and blasting, impacts to residential homes;• water and drawdown impacts for the Cobar District Rugby Club;• air quality and dust; and• subsidence risks within the town.
Technical findings presentation, Cobar Shire Council Offices	3 December 2020	<ul style="list-style-type: none">• briefings on technical findings of the EIS and next steps to be taken.

4.2 NSW and Commonwealth government department meetings

The engagement undertaken with government regulators and agencies throughout the delivery of the environmental impact assessment is summarised in Table 4.2. Outcomes from these meetings have been considered in the technical studies and reports prepared and included within the project EIS.

Table 4.2 Summary of regulatory meetings

Event	Date and location of meeting	Attendees	Issues discussed
DPIE briefing and pre-scoping meeting	15 August 2019, DPIE offices Sydney	EMM, PGM, Aurelia, DPIE	<ul style="list-style-type: none"> briefed about the project by EMM, Aurelia and PGM; approvals approach; and requirement for further consultation with EPA, BCD, NRAR and DPIE Water.
NRAR briefing and pre-scoping meeting	14 November 2019, Teams teleconference	EMM, Aurelia, NRAR	<ul style="list-style-type: none"> briefed about project by EMM and Aurelia; relevant water approvals, including monitoring approvals; need for water balance assessment; and NRAR to discuss details with DPI Water and provide further advice if required.
BCSD and EPA briefing and pre-scoping meeting	4 December 2019, Teams teleconference	EMM, Aurelia, BCDS, EPA	<ul style="list-style-type: none"> briefed about project by EMM and Aurelia; and BDAR waiver to be submitted prior to lodgement of the scoping report.
Resources Regulator briefing and pre scoping meeting	6 December 2019, Teams teleconference	EMM, Aurelia, Resources Regulator	<ul style="list-style-type: none"> briefed about project by EMM and Aurelia.
DPIE and BCSD pre-SEARs meeting	29 January 2019, Teams teleconference	EMM, Aurelia, DPIE and BCSD	<ul style="list-style-type: none"> discussion concerning request for BDAR Waiver; and outline of additional requirements in support of a waiver identified by BCSD (subsidence and geotechnical studies).
DAWE pre-referral meeting	19 May 2020, Teams teleconference	EMM, Aurelia, DAWE	<ul style="list-style-type: none"> briefed about project by EMM and Aurelia; likelihood that project would be classed as “not a controlled action” and that a BDAR waiver would be sought.
BDAR waiver pre-submission meeting	1 October 2020, Teams teleconference	EMM, Aurelia, DPIE, BCDS	<ul style="list-style-type: none"> EMM and Aurelia presented additional information to support the application for the BDAR waiver prior to submission; and discussed limited surface disturbance and low likelihood of potential impacts to groundwater dependent ecosystems.

4.3 Community Consultative Committee

A summary of the CCC meetings that have been held during the environmental impact assessment are provided in Table 4.3. It is noted that CCC meetings will be ongoing beyond project approval. Minutes from each of the meetings noted in Table 4.3 are publicly available at <https://www.aureliametals.com/projects/peak/ccc-meeting-minutes>.

Table 4.3 Summary of CCC meetings

Date of meeting	Issues discussed / raised
2 May 2019	<ul style="list-style-type: none"> • CCC establishment; • introductions were made and a background and purpose of the CCC was provided; • site inspection including surface operations, ventilation towers and the tailings dam; and • ventilation fans, noise, air quality emissions and employment.
1 August 2019	<ul style="list-style-type: none"> • CCC were informed that EMM will be undertaking the project EIS; • need for improved communication and to adopt various platforms such as news releases, advertisements, Facebook, and newsletters; • upgrades to local infrastructure; and • local procurement.
10 September 2019	<ul style="list-style-type: none"> • introduction of EMM to the CCC; • update and further briefing provided regarding the project; • waste rock management onsite; • proposed water pipeline and dewatering; • water usage onsite; • traffic movements; • subsidence and sinkholes; and • blasting concerns and vibrations.
7 November 2019	<ul style="list-style-type: none"> • CCC were informed of the EIS engagement and consultation process for the project; • blasting vibrations; • de-silting of water management structures; • potential impacts on the Great Cobar Heritage Centre; and • water harvesting opportunities.
3 March 2020	<ul style="list-style-type: none"> • details and requirements of the SEARs presented to the CCC; and • proposed EIS schedule is planned lodgement date.
4 June 2020	<ul style="list-style-type: none"> • PGM provided a company presentation regarding workforce, environmental monitoring, and an update of the project; • update regarding project technical assessments including traffic, surface water, groundwater, Human Health Risk Assessment and air quality; and • accommodation facilities, use of mining camps.
3 September 2020	<ul style="list-style-type: none"> • PGM provided a company presentation regarding the environmental performance of PGM operations; • informed the CCC of the progression of technical assessments, rehabilitation, visual amenity, hazards, and risk assessments; • concerns were raised regarding sink holes and the project operations; and • requests made for the local school to be consulted regarding the project.

Table 4.3 **Summary of CCC meetings**

Date of meeting	Issues discussed / raised
26 October 2020	<ul style="list-style-type: none"> • Project overview and SIA. • employment opportunities as a result of mine life extension and some opportunity through the construction phase; • opportunities to improve traineeship availability; • post mining considerations of Fort Bourke Hill Lookout requires further consideration. Need to consider and negotiate with the Cobar Shire Council as the likely custodian; • public access to Towser's Hut; • water loss in the Great Cobar Historic open cut; and • impacts on Newey Reservoir, monitoring requirements.
3 December 2020	<ul style="list-style-type: none"> • PGM provided a company presentation regarding the environmental performance of PGM operations; and • findings of EIS including technical studies.

4.3.1 Community Information Sessions

Three community information sessions were held throughout the project planning and approvals process. Invitations were issued to local community members via emails and phone calls as well as advertisements in the Cobar Weekly Newspaper and on the Aurelia Facebook Page (Appendix F). The purpose of the community information sessions was to provide the community with the opportunity to communicate directly with the project team and technical specialists regarding their concerns and to gain a full understanding of project impacts and mitigation measures being recommended.

Table 4.4 **CIS attendance summary**

Event	Date	Location	Attendees
Community information night	27 February 2020	Cobar Bowling and Golf Club	<ul style="list-style-type: none"> • Local residents (13)
CIS EIS phase	4 December 2020	Cobar TAFE and Shire Library	<ul style="list-style-type: none"> • CSC representative • Local residents (3)
CIS EIS phase	5 December 2020	Cobar TAFE and Shire Library	<ul style="list-style-type: none"> • Representative from Cobar Weekly • Local business owner (1) • Local residents (2)
Handing out Project Newsletter	5 December 2020	Main shopping strip, Barrier Highway	<ul style="list-style-type: none"> • Local residents (6)

In support of the community information sessions, the following collateral was prepared:

- Community information session feedback form (no responses received);
- About the project poster (Appendix G);
- Planning and Approvals Process Poster (Appendix H);

- 2 x Outcomes posters, summarising outcomes of the technical studies; (Appendix I); and
- Project Newsletter (Appendix J).

Posters were left on display at the Cobar Shire and TAFE Library to maximise circulation of information. Copies of the newsletter were left at the Cobar Shire and TAFE Library and locals cafes and businesses for further circulation.

While circulating the Project Newsletter, project team members spoke with and answered the questions of six residents. The residents discussed the following issues:

- Clarity around potential impacts related to blasting and subsidence as they advised that there was lots of 'chatter' in the community regarding mining under the township. The project team was able to clarify the mining footprint and informed them that the technical study found no significant impacts regarding blasting and subsidence.
- Concern was raised for what the declining population and loss of services, particularly health services, would mean for the Cobar residents but also workers in the mine. It was noted that the current health service did not have the capacity to respond to emergencies with Cobar residents travelling to Dubbo for medical treatment.
- Support for ongoing jobs in Cobar for local residents.

4.3.2 Interviews

A series of interviews and one-on-one meetings were held with key project stakeholders as a part of the SIA and community engagement program. During interviews participants described Cobar to be a welcoming and inclusive mining town with a wonderful, unique, and friendly community. Many noted that Cobar is a safe town and an ideal location to raise children as it has an environment suitable for small families. However, stakeholders were concerned that over the previous 7 years, with mining closures and changed rosters, resultant population declines had underpinned declining services in the local area.

The majority of participants felt there was a high level of cohesion within the small community. However, some felt that Cobar was 'losing its sense of cohesion' due to the divide in values and perceptions of mining in the local area.

The current nature of the mining workforce and rostering was also believed to influence this divide. Interviewees felt that Cobar was a vibrant town, prior to the increase in use of FIFO/DIDO workers and change to rosters which they felt discouraged workers from moving to or integrating into the community. Therefore, significant concerns and issues were raised regarding the use of FIFO/DIDO workforce. Many felt that there would be benefits and opportunities with the project if the workforce consisted of a predominantly residential workforce and/or integration of FIFO/DIDO workers into the local community. All participants felt that it is important that workers contribute to and are involved with the local community to help increase services in the area, improve on infrastructure, and attract new residents to the area. A summary of stakeholder interviews is provided in Table 4.5.

Table 4.5 Key stakeholder interviews summary

Stakeholder	Stakeholder Group	Date	Method
Scoping phase			
Cobar Memorial Services Club	Neighbouring landholder	10 September 2019	Face to face
Cobar Rugby Club	Neighbouring landholder	10 September 2019	Face to face
Neighbouring landholder	Neighbouring landholder	10 September 2019	Face to face

Table 4.5 **Key stakeholder interviews summary**

Stakeholder	Stakeholder Group	Date	Method
Great Cobar Heritage Centre	Neighbouring landholder	11 September 2019	Face to face
EIS phase			
Neighbouring landholder	Neighbouring landholder	3 April 2020	Face to face
Cobar Public School	Neighbouring landholder	27 October 2020	Telephone
Cobar Memorial Services Club	Neighbouring landholder	27 October 2020	Telephone
Cobar State High School	Neighbouring landholder	27 October 2020	Telephone
Cobar Rugby Club	Neighbouring landholder	27 October 2020	Telephone
Great Cobar Heritage Centre	Neighbouring landholder	28 October 2020	Telephone
State Emergency Services	Service Provider	28 October 2020	Telephone
Cobar Health Service	Service Provider	29 October 2020	Telephone
Neighbouring landholder	Neighbouring landholder	29 October 2020	Telephone
Cobar Rugby Club	Neighbouring landholder	4 December 2020	Face to face
Neighbouring landholder	Neighbouring landholder	4 December 2020	Face to face
Great Cobar Heritage Centre	Neighbouring landholder	5 December 2020	Face to face
Cobar Public School	Neighbouring landholder	7 December 2020	Online
Cobar State High School	Neighbouring landholder	7 December 2020	Online

4.4 Community surveys

A community survey developed and administered on-line, with advertisement targeted towards the residents and stakeholders of the local and regional area. An invitation to participate in the survey was advertised in the Cobar Weekly newspaper, on the Aurelia Facebook page and on the project web page. A copy of the survey can be found in Appendix K.

The survey was available between 24 September 2020 and 26 October 2020 and was used to inform the project's social impact assessment. The 24 survey respondents identified that the issues they have previously raised with PGM or Aurelia concerned impacts related to:

- noise;
- the Great Cobar Heritage Centre;
- air pollution;
- dust;
- vibration;
- FIFO/DIDO workers and rostering;
- the Cobar Rugby Club bore water;

- mental and physical health of workers and the local community; and
- traffic.

Awareness for the project varied (Figure 4.1), with 33% of respondents reporting very poor or poor awareness, 25% reporting a fair awareness, and 42% reporting having good or very good awareness.

Participants (Figure 4.2) were provided with a list of potential impacts associated with the project and were asked to rate each impact as either very negative, negative, neutral, positive or very positive. The most negatively rated were health (29%) and vibration (29%) impacts, followed by noise (25%), air quality (25%) and ground water (25%). Survey respondents also raised concerns over the FIFO/DIDO working rosters, particularly regarding the negative impact of a seven day on, seven day off arrangement on the local community. Concerns were also raised related to health due to the mining of lead and zinc. The most positively rated impacts associated with the project were local economy (17%), employment (17%) and regional economy (13%) where some respondents felt that the continuation of the site will sustain employment.

Further information regarding the outcomes of the community survey can be found in Section 20.2.4 of the project's social impact assessment.

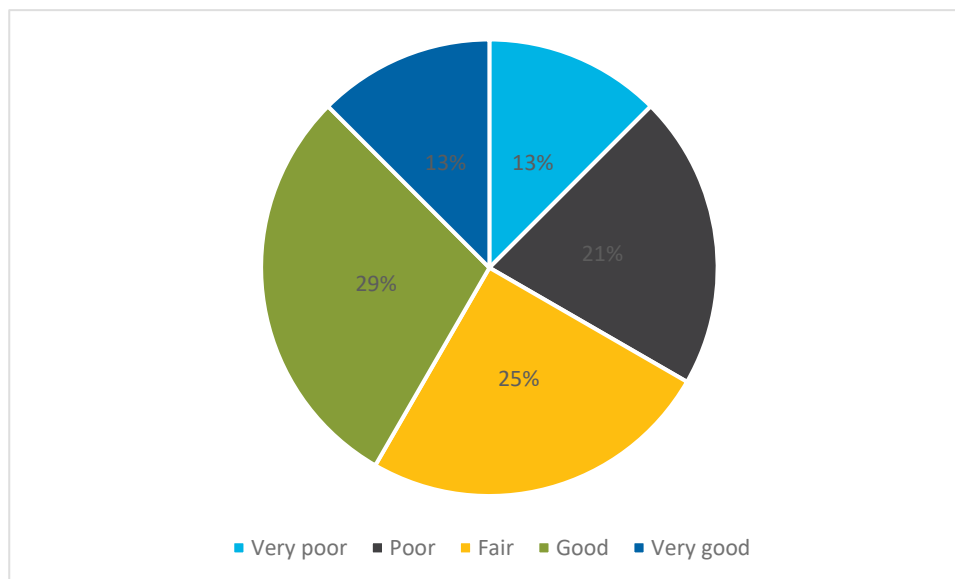


Figure 4.1 Project awareness

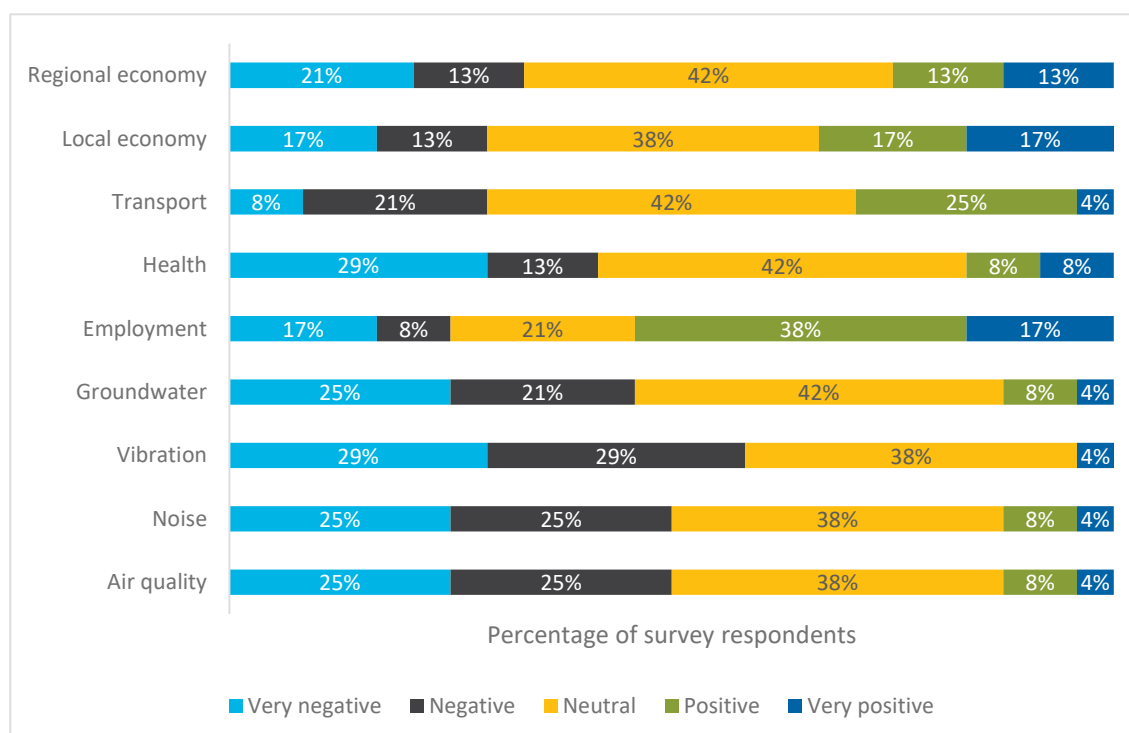


Figure 4.2 Potential impacts associated with the project as identified by survey respondents

4.5 Consultation register

In addition to formal consultation meetings and events, email correspondence and telephone calls have been ongoing throughout the development of the EIS. A total of 149 engagement activities were recorded where a total of 86 phone calls were made to stakeholders to share project information, arrange meetings and offer invitations to a CIS. A total of 14 email enquiries were received from stakeholders to arrange a meeting or discuss an issue relating to the project, with 25 emails sent to such stakeholders with project information and 4 emails sent in response to issues raised. A breakdown of the engagement activities is provided in Figure 4.3. A full engagement register has been maintained throughout the development of the EIS to document engagement activities and track outcomes. The Engagement Register has been included as Appendix L.

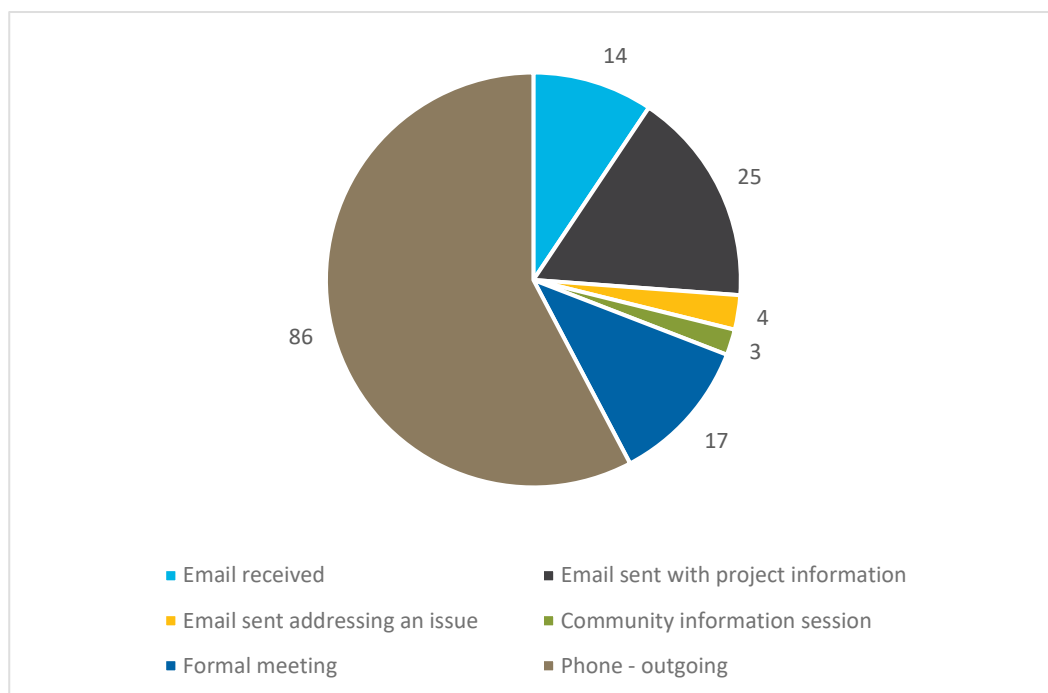


Figure 4.3 Engagement activities during EIS engagement

4.6 Project website

A project website was developed using the Social Pinpoint platform to maximise engagement opportunities during COVID-19. The purpose of the project website was twofold, to supplement the face-to-face engagement activities, and to provide the community with an engagement platform in lieu of face-to-face consultation. The website comprises the following pages:

- project landing page providing information about the New Cobar Complex Project;
- planning and approvals process page;
- project updates page;
- stakeholder and community consultation page

- interactive project map; and
- contact us page.

From the launch of the website on 27 March 2020 to 11 December 2020, the project website was visited 2,523 times, by 659 unique users who spent an average time of 40 minutes exploring the project website.

The project website will remain active beyond project approval to provide community updates. The project website can be accessed here: <https://emm.mysocialpinpoint.com/new-cobar-complex>.

4.7 Aboriginal stakeholder consultation

Consultations with Aboriginal stakeholders were conducted to inform the Aboriginal Cultural Heritage Assessment (ACHA) completed by EMM. Consultations were undertaken in accordance with the procedures set out in the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010). A summary of the Aboriginal consultation undertaken for the project is presented in Table 4.6.

Table 4.6 Summary of Aboriginal consultation undertaken for the project

Consultation Stage	Description	Date Initiated	Date Completed
1	Government Agency Pre-Notification	28 April 2020	-
	Advertisement in the <i>Cobar Weekly</i>	17 April 2020	
	Notification and registration of potential Aboriginal stakeholders	13 May 2020	27 May 2020
2/3	Presentation of information about the proposed project; and gathering information about cultural significance	3 June 2020	1 July 2020
	Field Investigation	2 July 2020	
	Meeting	3 July 2020	
4	Review of draft report	No response received	

A four-stage consultation process was undertaken. Stage one of the consultation process identified eight Aboriginal stakeholders and following notification, six responded to be registered for subsequent consultation. Stages two and three involved field investigations within the area of the proposed powerline corridor with two stakeholder organisations (Cobar Local Aboriginal Land Council, and the Ngemba, Ngiyampaa, Wangaaypuwan and Wayilwan People.) participating. Due to site access considerations, a meeting was also undertaken with Ngemba, Ngiyampaa, Wangaaypuwan and Wayilwan People after the site inspection in Cobar to discuss the findings and project more broadly and to ensure involvement of key knowledge holders.

The remaining Registered Aboriginal Participants (RAP) were unable to attend due to scheduling conflicts, issues with meeting workplace health and safety requirements and/or withdrawing upon being advised of the native title applicant's involvement (ie they felt that the right people to speak for country were already attending).

On 16 October 2020 a draft ACHA report was issued to all RAPs accompanied by an email specifying a 28-day timeframe for review. The ACHA report included:

- all background information;
- results;

- draft significance assessment; and
- draft management recommendations.

To assist with the review process the draft ACHA report highlighted text and sections where RAP input was sought to inform and/or identify Aboriginal heritage values, significance assessment and management measures, including responses received. The completed ACHA (EMM 2020b), detailing full consultation, heritage assessment, outcomes and ongoing consultation is appended in the EIS.

5 Community engagement outcomes

5.1 Issues raised during consultations

During both scoping and EIS consultation phases, several issues were mentioned by stakeholders namely landholders and nearby neighbours, CSC representatives, CCC members and representatives from service providers. A summary of issues raised during both scoping and EIS consultations is provided in Table 5.1. The frequency of issues raised are depicted in Figure 5.1 and Figure 5.2.

Table 5.1 Summary of issues raised

Issue	Detail
Impacts on health due to poor air quality, particularly the presence of lead and dust	Concerns were raised regarding the perceived health and air quality impacts associated with dust and lead emissions from the project.
Noise	Noise from existing operations was reported to be heard from the town and expressed as an annoyance for local stakeholders. Additional consultation found that blasting noises had an impact on wellbeing in some cases and was said to frighten young children.
Community relations, including consideration of community perceptions	Stakeholders raised concerns regarding community relations with PGM, due to a perceived lack of transparency and poor communication. This was found to greatly influence the community's perception of PGM. Most stakeholders felt that communication needs to be improved and consultation processes need to take into consideration community needs. It was acknowledged that since Aurelia's acquisition of PGM that communication and transparency had improved since the project was announced.
Subsidence concerns	Fears were raised regarding the potential of subsidence being exacerbated within the town as a result of the project operations. Previous issues with subsidence was found to impact local properties which required stakeholders to undergo maintenance.
Vibrations due to blasting with increasing intensity as mine moves closer to town, damaging properties	Concerns were raised regarding blasting and vibrations associated with blasting as a result of the project. Participants felt that vibrations from mining operations have impacted the structures of local buildings and residential properties which prompts fears over how continued operations will further impact local dwellings.
Workforce management, mining camp and FIFO/DIDO	Participants felt that workforce management associated with mining, specifically FIFO/DIDO workers and mining camps, had impacted the local community due to the lack of contribution from workers.
Employment and training	During consultation it was acknowledged that the project has the potential to provide training for local residents and ensure continued employment for local workers.
Local economy and businesses	Consultation found that stakeholders acknowledge that the project has the potential to support the local economy any businesses.
Traffic and road infrastructure concerns	Concerns were raised regarding increased traffic associated with the project (ie heavy vehicle movements), which could impede on road quality and public safety.
Declining population	Perceptions of a declining population, with population decline as a result of the mining industry believed to result in declining community infrastructure and services. This raised concerns over how continued operations may further exacerbate such concerns and impact community cohesion.
Project area proximity to Cobar being of concern	Stakeholders raised concerns over the proximity of the project to Cobar and how closer operations have the potential to impede on their way of life.

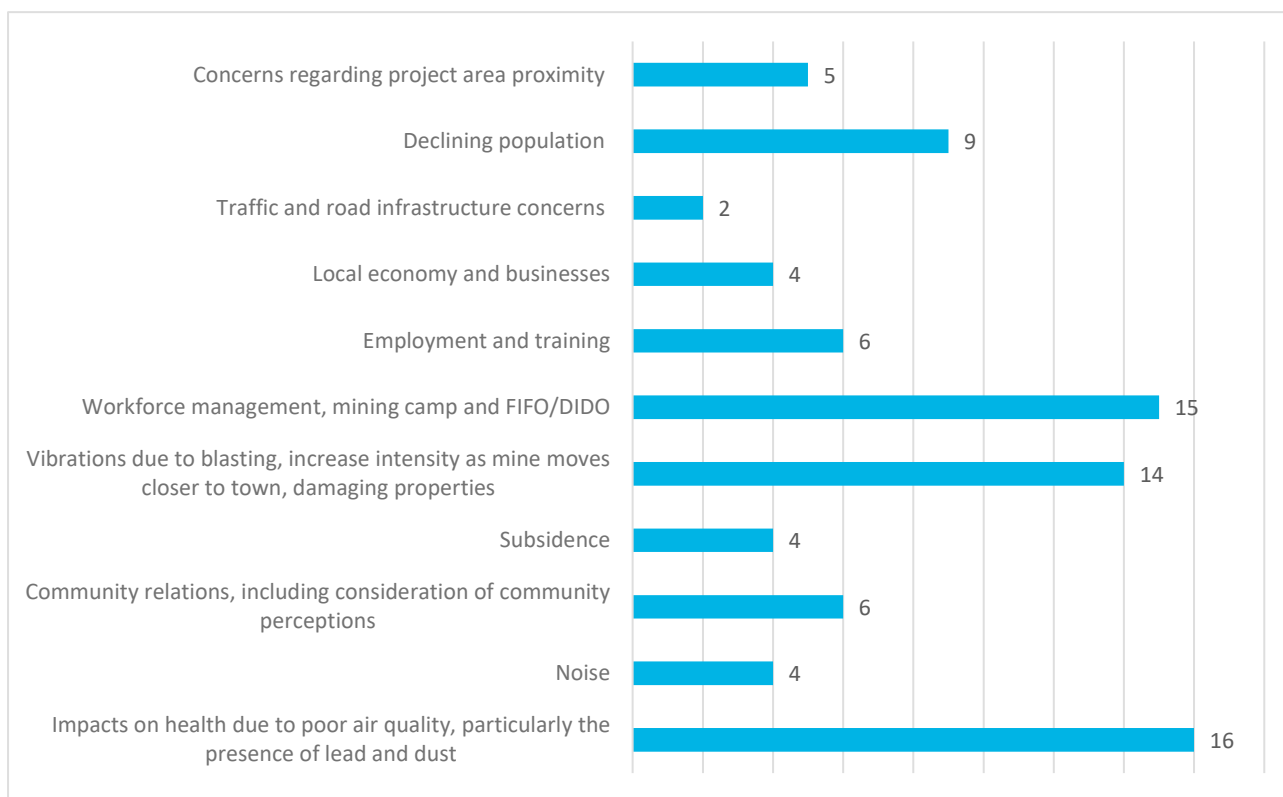


Figure 5.1 Frequency of issues raised during scoping consultations

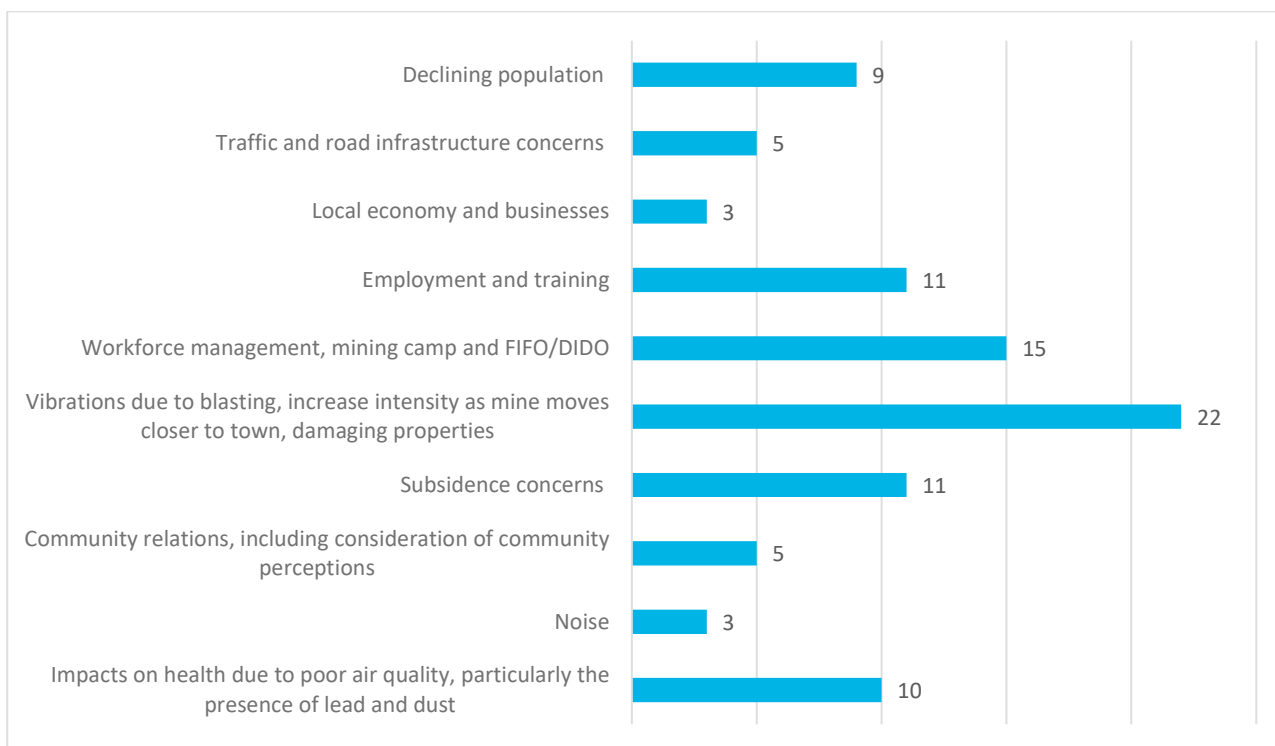


Figure 5.2 Frequency of issues raised during EIS consultations

5.2 Technical study outcomes

Community and stakeholder feedback have been provided to relevant technical teams to address specific community concerns. Outcomes and planned mitigation measures are developed to address impacts identified by the community and the potential impacts identified by the various EIS technical studies. All technical studies have considered the ongoing impacts and benefits the project may have for the community. A summary of technical study outcomes addressing community concerns has been provided in Table 5.2.

Table 5.2 Technical study outcomes

Technical study	Risks and potential impacts	Proposed mitigation measures
Air quality assessment (Chapter 6 of the EIS)	<p>Community consultation throughout all project stages found there was great concern from stakeholders regarding impacts to air quality as a result from the continued operations. This was specifically related to the perceived impacts from air emissions and dust onsite, particularly the emissions of lead dust, to health, specifically for children, and local water sources, namely water tanks.</p> <p>The air quality technical report concluded that levels of dust and airborne particles as a consequence of the project will increase slightly. However, were deemed minimal compared to existing levels and are within acceptable levels for nearby residential properties.</p>	<p>Additional findings from the Human Health Risk Assessment determined that the project poses no significant risk to human health relating to airborne heavy metals exposure, therefore there are negligible risks posed to the health of Cobar residents. There are no specific health based mitigation measures recommended.</p> <p>Existing dust suppression and air quality monitoring, including analysis of metals in dust samples, will continue to be reported monthly for the duration of the mine life to ensure that emissions remain within acceptable levels. Results from the monthly quality monitoring will be made available to the public through the Aurelia website. An annual environmental management report will also be developed.</p>
Hazard, risk and public safety assessment (Chapter 18 of the EIS)	<p>Stakeholders raised concerns regarding proximity of the mining operations to the township, with specific concerns over air quality impacts. However, no concerns were raised regarding bushfires, geochemical or hazardous materials (eg uncontrolled detonation within the explosives magazine).</p> <p>The technical study concerning Hazards, Risks and Public Safety found that the project area is not mapped as bushfire prone, with existing infrastructure having adequate fire protection zones. Storage and handling of hazardous material will be stored in compliance with SafeWork NSW and WorkCover NSW, with quantities not expected to increase as a consequence of the project. Geochemical hazards will not impact the environment or public safety.</p>	<p>PGM has several management plans and procedures that will continue to manage the risks to the environment and public safety to acceptable and compliant levels (Refer to Chapter 18 Section 18.8.3 for further detail regarding the existing PGM management plans).</p>
Visual impact assessment (Chapter 17 of the EIS)	<p>Consultation did not result in visual amenity being recognised as a negative project impact.</p>	<p>If complaints are received concerning light spill a detailed assessment will be conducted. If the complaint is found to be of substance, lighting protocols will be developed and implemented if required.</p>

Table 5.2 Technical study outcomes

Technical study	Risks and potential impacts	Proposed mitigation measures
Noise, vibration and blasting assessment (Chapter 8 of the EIS)	<p>Engagement found that stakeholders shared concerns regarding vibration, noise and blasting associated with mining and the mine site and how continued operations will further exacerbate existing issues. Some stakeholders mentioned that vibrations and blasting can be ‘felt’ by residents and visitors within Cobar, with fears over the proximity of the mining operations to the town increasing the intensity associated with the vibrations and noise from blasting. Fears over blasting and vibration damaging to houses and local infrastructure, Cobar Rugby Clubhouse and schools were also raised and considered to be of significant concern.</p> <p>Technical studies regarding noise, vibration and blasting found that noise associated with the project operations are not expected to impact local residents (specifically sleeping patterns) or exceed allowable levels. Assessment regarding blasting concluded that blasts may be noticeable by local residents. However, blast sizes will be limited in sensitive areas to ensure compliance with vibration criteria and will not impact residential and local infrastructure.</p> <p>The Human Health Risk Assessment concluded no significant health impacts to nearby residents of Cobar as a consequence of noise and vibration.</p>	<p>PGM has six permanent vibration monitors in place that records all development and production blasts at the New Cobar Complex. Such monitors operate and record all project associated blasts on a 24-hour basis and are installed at Fort Bourke Hill, Dellavale, New Occidental, the Great Cobar Heritage Centre and immediately east and west of the Great Cobar historical slag dump. Monitoring results are conducted to ensure compliance with limits set out in the Environmental Protection Licence and are recorded in the annual environmental management report which is made available on the Aurelia Metals Website.</p> <p>A complaints line is available for all stakeholders and the greater Cobar community on a 24-hour, seven-day a week basis, allowing residents to report grievances associated with noise, vibration and blasting. Blasting notices are advertised to local stakeholders through the local newspaper.</p>
Subsidence (Chapter 9 of the EIS)	<p>Fears over how continued operations will exacerbate already existing issues of subsidence were raised during consultation. Subsidence raises concerns for local stakeholders, specifically concerning ongoing maintenance due to damage to properties and how potential subsidence will impact the recreational use of the Cobar Rugby Club and fields. This is further exacerbated with concerns relating to widespread stories of sinkholes appearing in Cobar throughout its history.</p>	<p>The technical studies conducted to assess geotechnical and subsidence associated with the project found that subsidence as a consequence of the project will be negligible due to the relatively strong rockmass and small footprint of underground mining. The studies also concluded that dwellings or buildings are not likely to be affected. However, regular monitoring and surveys will be undertaken to monitor subsidence, and mine plans will be adjusted if required.</p>
Biodiversity (Chapter 12 of the EIS)	<p>Biodiversity was not identified as a key issue during consultation.</p>	<p>The biodiversity assessment concluded that there will be no impacts to biodiversity, flora and fauna within the impact area as a consequence of the project. As such, a Biodiversity Development Assessment Report Waiver was issued by Department of Planning, Industry and Environment on 29 October 2020 due to the negligible likelihood of biodiversity impacts.</p>

Table 5.2 **Technical study outcomes**

Technical study	Risks and potential impacts	Proposed mitigation measures
Economic (Chapter 21 of the EIS)	<p>Consultation identified that key stakeholders acknowledge the benefits associated with continued operations as a consequence of the proposed project.</p> <p>However, concerns over population decline because of increasing use of a FIFO/DIDO workforce were raised. The community also held the belief that the current nature of the mining workforce and rostering was also believed to influence a disruption to the cohesiveness in the community. Interviewees felt that Cobar was a vibrant town, prior to the increase in use of FIFO/DIDO workers and change to rosters which they felt discouraged workers from moving to or integrating into the community. The lack of employment opportunities in the local area exacerbates concerns over the town's declining population.</p> <p>The economic technical studies concluded that economic impacts are anticipated to be overwhelmingly positive, with minimal adverse economic impacts. This is due to the continuation of employment, additional employment opportunities during construction and operations, and flow on effect of supporting local businesses. Additionally, continuation of the project is found to contribute to regional and state economic growth</p>	<p>To mitigate adverse economic impacts relating to the project, measures have been identified to maximise benefits and minimise negative effects; including encouraging workers to reside locally, sourcing labour locally and providing training opportunities where possible and practical. Local businesses will also be supported by utilising already established supply networks and providing opportunities for local businesses to secure new supply contracts.</p>
Groundwater (Chapter 10 of the EIS)	<p>Concerns regarding groundwater impacts were raised throughout consultation, particularly regarding water drawdown impacting the local Rugby Club's bore water facility. The groundwater technical assessment found that the project may cause localised drawdown in the regional water table, with the Rugby Club recognised as the only affected landholder.</p>	<p>PGM has committed to arranging make good agreements to supply supplementary water to replace any reduction in pumping capacity that may occur at the Cobar District Rugby Club bore (GW803422). Measures within the make good agreement may include:</p> <ul style="list-style-type: none"> – provision of supplementary water to offset loss in water supply; – provision of a new submersible pump to sustain a lost yield; – lowering pumping infrastructure within the bore to increase available drawdown; or – drilling a new bore for the landowner. <p>PGM has developed a water management plan for current operations which is applicable at both the New Cobar and Peak complexes. Post approval, the plan will be updated in consultations with relevant authorities in accordance with consent conditions (refer to Chapter 10 Section 10.9).</p>

Table 5.2 **Technical study outcomes**

Technical study	Risks and potential impacts	Proposed mitigation measures
Surface water (Chapter 11 of the EIS)	<p>Consultations found that local stakeholders value the recreational use of the Newey Reservoir, which prompted concerns over how continued operations and construction from the project will affect it.</p> <p>Newey Reservoir receives overland flows from PGM land to the east of Kidman Way and from eastern residential and industrial areas of Cobar. Any potential overflows from Spain's Dam would also report to the reservoir via overland flows.</p> <p>The surface water assessment has shown that recreational use of the reservoir will not be affected.</p> <p>The surface water assessment concluded that the project will not impose upon local flood characteristics. Flood management controls are also proposed to reduce or eliminate potential flood risk.</p>	<p>PGM will continue to monitor water usage and surface water quality with additional monitoring of Spain's Dam. An existing PGM water management plan is currently in place which will be updated and informed by consultation depending on the project determination.</p>
Surface water (Chapter 11 of the EIS)	<p>Consultations found that local stakeholders value the recreational use of the Newey Reservoir, which prompted concerns over how continued operations and construction from the project will affect it.</p> <p>Newey Reservoir receives overland flows from PGM land to the east of Kidman Way and from eastern residential and industrial areas of Cobar. Any potential overflows from Spain's Dam would also report to the reservoir via overland flows.</p> <p>The surface water assessment has shown that recreational use of the reservoir will not be affected.</p> <p>The surface water assessment concluded that the project will not impose upon local flood characteristics. Flood management controls are also proposed to reduce or eliminate potential flood risk.</p>	<p>PGM will continue to monitor water usage and surface water quality with additional monitoring of Spain's Dam. An existing PGM water management plan is currently in place which will be updated and informed by consultation depending on the project determination.</p>

Table 5.2 Technical study outcomes

Technical study	Risks and potential impacts	Proposed mitigation measures
Traffic impact assessment (Chapter 17 of the EIS)	<p>Traffic and heavy vehicle movements associated with the construction and operation phases of the project were raised during consultation. This concern was specifically in relation to road infrastructure and whether the conditions of local roads would be impacted, and how such impacts would be mitigated.</p> <p>The traffic impact assessment determined truck movements will increase on Kidman Way from 50 movements a day to 100 movements per day, averaged over the calendar year. Additional traffic movements, 10 one-way light vehicle trips and 3 heavy vehicle movements in the peak hours, is expected to represent a small amount of the current peak hourly traffic volumes along Kidman Way. Therefore, the project is not expected to have any major impact on traffic safety or the conditions of the roads.</p>	<p>A traffic management plan will be developed in consultation with Transport for NSW to identify appropriate management strategies for traffic related impacts, this may include:</p> <ul style="list-style-type: none"> – haulage of materials to and from the PGM sites via Kidman Way; – management and coordination of construction and other staff vehicle movements to and from site and measures employed to limit disruption to other motorists; – development of strategies and measures employed to manage the risks of driver fatigue, road hazards and driver behaviour; – development of an ore haulage Driver Code of Conduct, and – installation of additional warning signage requirements for truck traffic movements on Kidman Way during wet weather and/or other poor visibility conditions. <p>Additionally, minor intersection upgrade work will be required for the Kidman Way/New Cobar heavy vehicle access intersection for simultaneous heavy vehicle movements. The intersection at Kidman Way/Peak Way does not require any upgrades.</p>
Rehabilitation (Chapter 16 of the EIS)	<p>Rehabilitation and closure planning was not raised as a potential impact during consultation.</p> <p>Rehabilitation and closure planning will ensure relevant stakeholders are engaged to inform the development of a detailed closure plan as the project progresses towards completion. This will also address the socio-economic impacts at closure, post-mining land use and rehabilitation objectives.</p>	<p>A rehabilitation and landscape management strategy has been prepared to manage the closure and rehabilitation of the project site on completion of mining. The strategy plans to build on rehabilitation methods for closure as established in the Mining Operation Plan 2019-2020 (MOP).</p> <p>The MOP will be in place to ensure the project area is safe, stable and non-polluting, and is able to support a grazing land use following mine closure. The plan will also re-establish vegetation, management of mine voids and plan for the final landform. Additional controls will be implemented to minimise the potential of impacts on public safety. These may include erection or maintenance of exclusion fencing and warning signage around areas that pose a safety threat which could be accessible by the public (see Chapter 16 of the EIS).</p> <p>Rehabilitation monitoring will be undertaken annually during operations and for five years following mine closure.</p>

Table 5.2 **Technical study outcomes**

Technical study	Risks and potential impacts	Proposed mitigation measures
Historic heritage (Chapter 14 of the EIS)	<p>During consultations, concerns were raised regarding the impacts of vibrations as a result from blasting impacting the Great Cobar Heritage Centre. The Historical Heritage report determined that project related blasting is not likely to impact built structures, including the Great Cobar Heritage Centre. However, vibration monitoring of the Great Cobar Heritage Centre will continue for impacts from blasting. If damage is detected and determined to be a result of blasting, if needed, remedial measures will be assessed on a case-by-case basis to ensure no negative outcomes to local historic heritage values.</p> <p>The report also found no significant heritage items within the project area that will be impacted by the construction of the powerline. If any relics of heritage items are found during construction work will immediately but temporarily cease and the item will be avoided, and an archaeologist will be consulted to assess the item.</p>	<p>The historic heritage assessment recommended that an Oral History of Cornish Town should be prepared, comprising of descriptions and memories of people who lived at in Cornish Town to enhance the knowledge and historical records related to the development and history of Cobar. A historic heritage management plan has been recommended to provide a management framework for the management of historically significant sites and relics identified as the project progresses.</p>
Social impacts	<p>Concerns regarding amenity and health impacts related to noise, vibration, and air quality as a consequence of the project were mentioned throughout consultation and assessed in the SIA. Local stakeholders also held grievances regarding the workforce arrangements throughout existing mining operations and how current workforce arrangements are contributing to the declining population in Cobar.</p> <p>The SIA considered the social impacts relating to the project, specifically how the project may impact upon health and wellbeing, way of life, fears and aspirations. Although the SIA recognised that there may be impacts to local amenity and health due to vibration as a result of blasting, it (SIA) also determined that the project would provide livelihood benefits from ongoing employment, which was recognised as a key benefit by local stakeholders during consultation.</p>	<p>In response to these social impacts, considerations will be made to hire locally and enhance the integration of the project workers into the local community. A community consultation strategy will also be developed to ensure transparency of the operation, provide adequate and ongoing information to stakeholders, and collect feedback from stakeholders.</p>

Outcomes from the technical assessments have been communicated to the community and stakeholders through the following methods:

- regular updates to the project website as project outcomes were available;
- community information sessions held on 4 December 2020 and 5 December 2020; and
- circulation of a project newsletter following the community information session (December 2020).

No feedback has been provided to date following the community information sessions and distribution of the project Newsletter. PGM maintains their invitation for the community to contact members of the project team to discuss the project through an email address, phone line and via the project website.

6 Future consultation

6.1 Community Consultative Committee

The CCC will continue regular quarterly meetings to ensure PGM is kept informed of community concerns and for PGM to provide project updates to the community. Minutes from CCC meetings will be made available publicly through the Aurelia Website <https://www.aureliametals.com/projects/peak/ccc-meeting-minutes>.

6.2 Town hall meetings

PGM plans to reinstate town hall meetings beyond project approval to encourage ongoing community engagement and to facilitate a proactive response to emerging issues and community concerns. It is recommended that FIFO and DIDO workers attend community information sessions to encourage a sense of cohesion and contribution to the local community.

6.3 Communication and stakeholder engagement strategy

The Communication and stakeholder engagement strategy will be regularly updated and reviewed to identify additional engagement opportunities in relation to the project's future management strategies.

6.4 PGM community contributions

PGM has engaged and supported the Cobar community through investments such as grants and donations. As a result, consultations found that stakeholders have recognised the improvements in PGM's community consultation and support since ownership by Aurelia Metals. Within the last two years, PGM has increased their community contributions, including:

- a significant donation to the Brennan Centre aged care facility to assist with the installation of reverse-cycle air conditioners;
- donations to the Copper City Men's Shed for equipment and facility upgrades;
- assisting in upgrading the garden and courtyard area at Cobar Public School; and
- the Clean-up Australia Day PGM employees and contractor's roadside clean-up effort.

Recognition during stakeholder consultation was mentioned, particularly regarding how community consultation has improved in the last two years, which has improved the relationship between the local community and PGM. PGM intends to continue with their community investment program beyond project approval.

6.5 Issues and complaints management

PGM will continue to be proactive with the management of community complaints and feedback. All Community feedback will be registered in a consultation log so that the investigation and close out of issues is recorded as a part of a continuous improvement program. Significant issues and impacts identified will be communicated to the community through:

- community information sessions;
- social media (Facebook);

- project website; and
- newspaper advertisements in the Cobar Weekly.

6.6 Ongoing environmental monitoring

Monthly environmental monitoring will continue to be undertaken beyond project approval. This monthly environmental summary report is a requirement under section 66(6) of the *NSW Protection of the Environment Operations Act 1997*, in which holders of an environment protection licence make their pollution monitoring data publicly available. These reports are intended to keep the community, stakeholders, and regulators informed of PGM's environmental performance and to maintain a transparent and accountable reporting system.

Full monthly environmental monitoring reports will continue to be made available to the public on the Aurelia website: <https://www.aureliametals.com/projects/peak/monitoring>.

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Glossary and Abbreviations

Term	Description
EMM	EMM Consulting Pty Ltd
PGM	Peak Gold Mines Pty Ltd
EIS	Environmental Impact Statement
CSC	Cobar Shire Council
NSW	New South Wales
CSES	Community and Stakeholder Engagement Strategy
SSD	State Significant Development
DPIE	Department of Planning, Industry and Environment
EP&A Act	Environmental Planning and Assessment Act 1979 (NSW)
SEARs	Secretary's Environmental Assessment Requirements
CCC	Community Consultation Committee
CIS	Community Information Session
SIA	Social Impact Assessment
NRAR	Natural Resources Access Regulator
BCD	Biodiversity and Conservation Division
EPA	Environmental Protection Authority
EMM	EMM Consulting Pty Ltd
PGM	Peak Gold Mines Pty Ltd
EIS	Environmental Impact Statement
SRD SEPP	<i>State Environmental Planning Policy (State and Regional Development) 2011</i>
BDAR	Biodiversity Development Assessment Report
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2000</i>
CSE Guideline	<i>Community and stakeholder engagement draft environmental impact assessment guidance series</i>
SIA Guideline	<i>Social impact assessment guideline for State significant mining, petroleum production and extractive industry development</i>
IAP2	International Association for Public Participation
the Guideline	EIA Guideline
FIFO	fly-in-fly-out
DIDO	drive-in-drive-out
CML	consolidated mining lease
MPL	mining purposes lease
ML	mining leases

tpa	tonnes per annum
TSF	tailings storage facility
bgl	below ground level
MOP 2019-2022	Mining Operation Plan 2019-2022
WMP	water management plan
kV	kilovolt
ETL	electricity transmission line
FTE	full time equivalent
ACHA	Aboriginal Cultural Heritage Assessment
MOP	Mining Operation Plan 2019-2020
WRE	waste rock emplacement

Appendix A

Community and stakeholder engagement strategy

Community and Stakeholder Engagement Strategy

New Cobar Complex Expansion Project

Prepared for Peak Gold Mines Pty Ltd
August 2019

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Community and Stakeholder Engagement Strategy

New Cobar Complex Expansion Project

Report Number

J190278 RP5C

Client

Peak Gold Mines Pty Ltd

Date

2 August 2019

Version

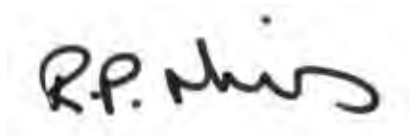
v2 Draft

Prepared by



Andrea Kanaris
Associate, SIA National Technical Lead
20 December 2019

Approved by



Rob Morris
Associate Director
20 December 2019

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1 Purpose and objectives

Peak Gold Mines Pty Ltd (PGM) has engaged EMM Consulting Pty Limited (EMM) for the management and delivery of an environmental impact statement (EIS) for the New Cobar Complex Underground Expansion EIS (the project) at Peak Gold Mines (PGM).

The project will require approval as a state significant development (SSD) and as such EIS engagement that meets the requirement set out in the NSW Department of Planning, Industry and Environment's (DPIE, 2017) the Community and Stakeholder Engagement guideline as part of its Draft Environmental Impact Assessment Guidance Series (June 2017) (the Engagement Guideline).

EMM understands that Peak Gold Mines held a community meeting in March 2019 that was attended by approximately 40 local community members. At the meeting the community were provided with information about the new vent shafts close to town. The community raised concerns regarding vibration, air quality, water contamination, water run-off and the location of vent rises on the slag dump and the potential impacts on human health. In addition, the use of mining contractors is considered likely to exacerbate the increasing concern about fly-in-fly-out (FIFO) and drive-in-drive-out (DIDO) workforces as there is a perception that they spend money in their hometowns and taking the benefits away from the local community.

The Community and Stakeholder Engagement Plan (CSEP) outlines the engagement activities required to support PGM and the EIS project team to deliver the EIS and adequately meet government requirements relating to EIS engagement outlined in the Engagement Guideline (DPIE, 2017).

The engagement program has several processes and outcome objectives, namely to:

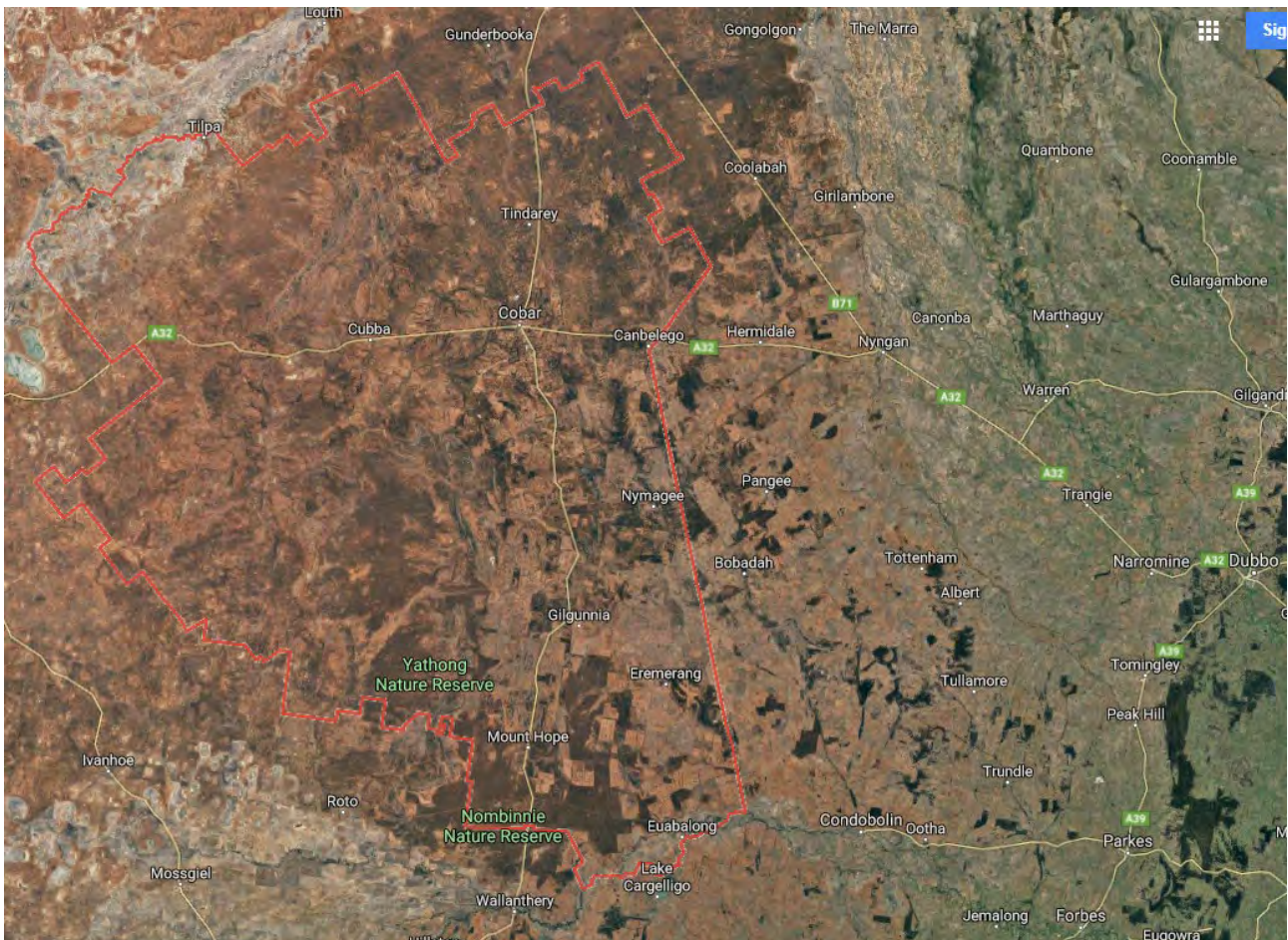
- afford meaningful involvement of key stakeholders in the Project, by disseminating information on the New Cobar project and gathering input to inform the New Cobar project, social impact assessment and relevant technical studies;
- provide stakeholders with the opportunity to participate in the options analysis process and contribute to identifying a preferred option (where options exist);
- build and strengthen relationships between key stakeholders and PGM; and
- provide internal and external stakeholder confidence that the proposed New Cobar Complex has been comprehensively considered.

The CSEP has been informed through negotiation with the Group Manager – Environment, PGM and is a living document to be reviewed bi-monthly.

2 Community context

The New Cobar project is located to the south-east of Cobar town, adjacent to the Barrier Highway and Kidman Way in the Cobar Shire Council (SC). With an area of 45,609 square kilometres, Cobar SC (Figure 2.1) is approximately two-thirds the size of Tasmania.

Figure 2.1 Cobar Shire Council Area



Cobar SC is home to approximately 4,647 people and has thriving mining - copper, lead, silver, zinc, gold - and pastoral industries that fuel its prosperity. The township of Cobar (Figure 2.2) offers a wide range services as well as attractions and activities, that make it a major tourist destination (Cobar SC, 2019).



Figure 2.2 Cobar township

2.1 Area of social influence

The area of social influence is determined through the scoping phase of the SIA. For the purposes of this document the main area of social influence will be Cobar state suburb (SSC) and Cobar local government area (LGA).

3 Project overview

The New Cobar Complex is located to the south-east of the town of Cobar, south of the Barrier Highway and adjacent to Kidman Way. Geologically, the area contains a series of polymetallic high-grade ore bodies dominated by gold, copper, lead and zinc, with a long history of stable, large-scale, low cost production. The Cobar gold field has produced more than 200,000 tonnes of copper and three million ounces of gold since mining began in the area in 1870.

PGM commenced production in 1992 as an underground mining operation producing gold, copper, lead, zinc and silver. The ore deposits currently being mined in the wider PGM complex include New Cobar, Chesney, Perseverance, New Occidental and Peak.

The New Cobar Complex comprises the New Cobar and Chesney deposits which are mined by underground mining techniques with access from a portal (and decline) from the base of the New Cobar open pit. Underground mining commenced in 2004 when the open cut ceased operation. The Peak Complex is located approximately 5 km south of the New Cobar Complex; it includes the Perseverance and Peak deposits, as well as the processing plant and associated infrastructure.

PGM is in the process of investigating options for expanding the life of PGM through the exploration of deeper resources (700-800 m bgl) beneath the original Great Cobar deposit. The Great Cobar deposit is located to the north-east of the former New Cobar open cut pit and the deposit was historically exploited by surface and shallow underground mining.

PGM has recently obtained approval for development of an exploration drive to access the Great Cobar Deposit from the New Cobar Complex. The objectives of the exploration activities are to:

- further define the mineral resource;
- provide further samples for metallurgical, geotechnical and associated test work; and
- allow for a program of trial grade control drilling in advance of extraction of two bulk samples to permit comparison of close-spaced drilling results with the average bulk sample grade.

The exploration drive has been approved and PGM is considering options to further develop PGM over the life of mine (LOM), which includes the proposed underground mining operations within the Great Cobar deposit. Mining of this deposit has the potential to extend the LOM by 10+ years. Mining of the deposit will utilise the decline and infrastructure developed for the exploration decline (Great Cobar Exploration Decline).

Mining operations at PGM are currently undertaken under development consent issued by Cobar Shire Council. All current mining and exploration activities undertaken at the New Cobar Complex are approved activities.

As the capital investment value of the New Cobar Complex Underground Expansion will be greater than \$30M, the development is state significant with respect to the Environmental Planning and Assessment Act 1979 and the State Environmental Planning Policy (State Regional Development) 2011 and requires approval from the State. PGM is therefore seeking to consolidate all existing development consents applicable to the New Cobar Complex within a single contemporary consent issued by the Department of Planning, Industry and Environment (DPIE). Once approved, all development consents approved by Cobar Shire Council for the New Cobar Complex will be surrendered. Approval will be sought for the following project elements accessed from and undertaken within the existing New Cobar Complex located within CML6 and ML1483:

- underground mining of the:

- New Cobar deposit;
- Chesney deposit; and
- Great Cobar deposit;
- transportation of extracted ore to the existing surface Run of Mine (ROM) Pad or Waste Rock Emplacement;
- crushing and screening of ore within the existing surface ROM pad;
- transportation of ore to the Peak Complex for processing via Kidman Way using road registered heavy vehicles with a capacity of up to 50t;
- harvesting of waste rock and transportation of that material back underground for use in stope backfilling operations; and
- continuation of all other approved activities within the New Cobar Mine Complex.

In accordance with advice from DPIE, PGM will seek Cobar Shire Council approvals for all lifts of the tailings storage facility (at the Peak Complex) to 2035.

3.1 Project drivers and preferred project outcome

The key project schedule driver is the target milestone of a planning approval for this project by the end of Q3 2023 to ensure continuity of production.

3.2 Approval pathway

The project will be a State significant development (SSD) pursuant to the provisions of the State Environmental Planning Policy (State and Regional Development) 2011. Accordingly, the project will be subject to the provisions of Part 4, Division 4.1 of the NSW Environmental Planning and Assessment Act 1979 (EP&A Act).

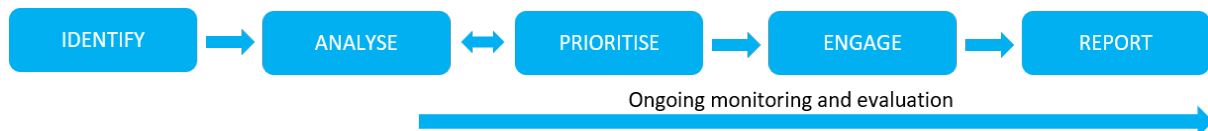
3.3 Design interface

EMM's project manager (Andrew Dickinson) will seek design inputs from PGM's Group Manager (Environment) during design development and distribute amongst the project team.

4 Approach

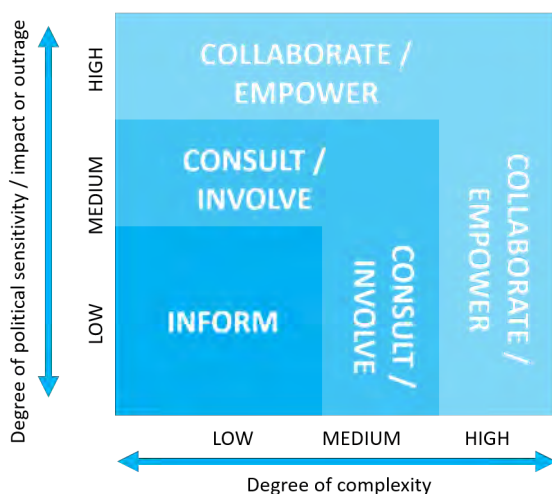
EMM communications community and stakeholder engagement follows the process shown in Figure 4.1 and Figure 4.2 described below.

Figure 4.1 Communication and Community engagement process



Identification of stakeholders involves identifying anyone interested in the project or process. Large projects, such as infrastructure projects, often attract a lot of community interest and their impacts are far reaching. The two broad categories of stakeholders are those who contribute to a project and those who are affected by a project.

Figure 4.2 Stakeholder mapping matrix



Analysis of the stakeholders involves consideration of the potential sensitivity, impact and outrage the project may generate against the complexity of the project. This is done by mapping stakeholder against the matrix shown in Figure 4.2. Depending on where stakeholders fall on the matrix informs the level of engagement required.

Prioritisation of the stakeholder's communication and engagement needs is incorporated in the matrix in Figure 4.2. Those who are assessed as low need to be kept informed; medium need to be consulted and/or involved; and high need to be engaged using collaborative and/or empowerment methods.

EMM **engagement** with stakeholders aligns with the needs of each stakeholder group to support risk management and maximise benefits of the project. The IAP2 public participation spectrum is used to guide engagement activities.

EMM will provide regular **reports** on stakeholder engagement as part of the project management reports.

Table 4.1 IAP2 public participation spectrum¹

	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public participation goal	To provide the public with balanced and objective information to assist them in understanding the problems, alternatives and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To partner with the public in each aspect of the decision including the development and the identification of the preferred solution.	To place final decision-making in the hands of the public.
Methods of engagement	<ul style="list-style-type: none"> • Fact sheets • Websites • Information sessions 	<ul style="list-style-type: none"> • Public comment • Focus groups • Surveys • Public meetings 	<ul style="list-style-type: none"> • Facilitated workshops • Deliberate polling 	<ul style="list-style-type: none"> • Citizen advisory committees • Consensus-building • Participatory decision-making 	<ul style="list-style-type: none"> • Citizen juries • Ballots • Delegated decisions

Ongoing **monitoring** and **evaluation** are achieved by developing and maintaining an issue register for the life of the project. Allowing EMM and PGM to:

- monitor stakeholder sentiment;
- understand and respond to issues as they arise;
- re-prioritise stakeholders if required; and
- adapt engagement methods where appropriate.

Stakeholders will be provided the opportunity to evaluate the engagement activities through evaluation surveys, complaints mechanisms, and on-line and off-line feedback forms. The evaluation informs improvement in the process and methods.

4.1 Assessment of potentially impacted stakeholders

A summary of the assessment of potentially impacted stakeholders and the appropriate engagement methods to be adopted during the EIS process is shown in Table 4.2.

All stakeholders will be informed regardless of the outcomes of the assessment.

Table 4.2 Identified stakeholders and methods of engagement

Stakeholder	Risk	Goal	Method
Internal			
PGM Mine Manager	High	Empower	<ul style="list-style-type: none"> • Delegated decision
PGM Executive	High	Empower	<ul style="list-style-type: none"> • Decision makers

¹ Source: International Association for Public Participation, 2007. *IAP2 Spectrum of Public Participation*. www.iap2.org

Table 4.2 Identified stakeholders and methods of engagement

Stakeholder	Risk	Goal	Method
External			
Cobar Shire Council	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
CCC Members	Medium/High	Involve/Collaborate: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Heritage Centre	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Ngali Pre-school	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cobar Pre-school	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cubby House Child Care Centre	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Far-west Family Day Care	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
Cobar Camels Rugby Union Club	High	Collaborate: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
KS*1	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
KS2	Medium	Involve: <ul style="list-style-type: none"> • identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> • Face to face meetings • Facilitated workshop • Public comment
PCYC	Low	Consult: <ul style="list-style-type: none"> • Obtain feedback and alternatives • Provide balanced and objective information • Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> • Focus groups • Surveys • Information sheets • Websites/Facebook • Information sessions • Public comment

Table 4.2 Identified stakeholders and methods of engagement

Stakeholder	Risk	Goal	Method
RSL / Vince's Takeaway	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Western Auto	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
Country Women's Association	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Rotary Club	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Copper City Tyre Service	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Copper City Motel	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Cobar Public School	Medium	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment

Table 4.2 Identified stakeholders and methods of engagement

Stakeholder	Risk	Goal	Method
Cobar High School	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
TAFE NSW	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
KS3	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions
Cobar Health Service	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
Cobar Primary Health Care Centre	Medium	Involve: <ul style="list-style-type: none"> identification of potential impacts and mitigation and management. 	<ul style="list-style-type: none"> Face to face meetings Facilitated workshop Public comment
Lifeline	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Cobar Rural Fire Service	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Fire Service	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment

Table 4.2 Identified stakeholders and methods of engagement

Stakeholder	Risk	Goal	Method
Paramedics	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Police	Low	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Emergency Services	Medium	Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Focus groups Surveys Information sheets Websites/Facebook Information sessions Public comment
Cobar residents	Low/Medium	Inform/Consult: <ul style="list-style-type: none"> Obtain feedback and alternatives Provide balanced and objective information Increase understanding of the project and problems and alternatives 	<ul style="list-style-type: none"> Information sheets Websites/Facebook Information sessions Surveys Public comment

Table 4.2 notes:

* key stakeholder (KS) and/or nearby neighbour

4.2 Stakeholder issues

There are likely to be several key issues which may become the focus of stakeholder engagement at a community and regional level in relation to the project. In March 2019 Peak Gold Mines held a community meeting that was attended by approximately 40 local community members who raised concerns regarding:

- vibration;
- air quality;
- water contamination;
- water run-off and the location of vent rises on the slag dump, and
- the potential impacts on human health.

In addition, the use of mining contractors is considered likely to exacerbate the increasing concern about FIFO and DIDO workforces as there is a perception that they spend money in their hometowns and taking the benefits away from the local community.

As additional issues are raised, they will be documented in the EIS issues register and managed and monitored accordingly.

5 Engagement strategy

5.1 Approach

The approach to engagement to be adopted for the New Cobar Complex will be proactive and transparent and will be undertaken from the scoping phase of the EIS to the submission of the EIS report, and beyond project approval.

Both internal and external key stakeholders will be contacted to provide briefings on the project and engaged through a range of methods:

- information sheets;
- project website;
- briefings;
- face to face meetings;
- community information sessions.

The information provided by stakeholders will be captured in a project information register which will both track issues and ensure that the appropriate responses are provided and documented. The EIS engagement process will, where appropriate, integrate with the social impact assessment (SIA) to ensure all information provided and received is consistently documented and considered.

Both State and local government representatives will initially be provided with key briefings on the New Cobar Complex project and PGM's broader activities.

Ongoing EIS engagement will occur at a regional and local level, firstly targeting local government representatives and key stakeholders across the social area of influence – Cobar, Cobar Shire and landholders and/or nearby neighbours in proximity to the New Cobar Complex.

The existing CCC provides an open forum for discussion with key stakeholders on issues directly relating to the New Cobar Complex project. The CCC members will be briefed during the scoping phase and provide an important mechanism to facilitate community input to Project decision making across the life of the EIS.

Wider community input will be obtained during the scoping phase through attendance at a community information session and the provision of an information sheets. As the EIS progresses ongoing consultation will be conducted through additional information sheets, community information sessions and access to the project team via a project email address. In addition, community and key stakeholders will be provided the opportunity to provide input to the SIA through:

- community online survey;
- in-depth interviews;
- telephone interviews; and
- key stakeholder workshops.

To ensure efficiency and reduce consultation fatigue the EIS engagement activities will, where appropriate, be conducted in parallel to the SIA.

5.2 Engagement Materials

Materials will be developed to support the engagement program and will include:

- interview guides – to direct stakeholder discussions;
- meeting briefing notes – to assist senior IAR people prepare for meetings with senior government officials;
- project presentations – to facilitate stakeholder briefings;
- project information sheets - to outline the Project and to summarise project options and assessment outputs. It is anticipated that two information sheets will be developed:
 - project information sheet #1 - to provide an overview of the New Cobar project and its assessment program;
 - project information sheet #2 – to provide a summary of the outcomes of the assessment; and
- project posters – to facilitate community displays and information sessions.

Materials will utilise key messages relating to the project, as agreed with PGM and will be developed by EMM for client review prior to use in the engagement program.

5.3 Roles and responsibilities

The Stakeholder Engagement plan will be managed and implemented by EMM with input from PGM as required. Effective liaison will be important to ensure consistency in information provision, collation and analysis to inform project assessments and afford effective documentation of stakeholder issues and perspectives.

An overview of engagement roles and responsibilities are detailed in

Table 5.1 Roles and responsibilities

Name	Role	Responsibility
Neal Valk	General Manager, PGM	Decision making
Jonathan Thompson	Group Manager - Environment, Aurelia Metals	Direction and review
Andrea Kanaris	Engagement Lead, EMM	Delivery of SCEP
Ellie Evans	EIS Support, EMM	EIS support
Samantha Lloyd	Environment and Social Responsibility Advisor, PGM	Support delivery of CSEP
Andrew Dickinson / Rob Morris	New Cobar Complex Underground Project SSD EIS, Project Management Team, EMM	EIS Project Management

6 Engagement action plan

This engagement plan is part of a living document and will be reviewed bi-monthly along with the remainder of the CSEP.

Table 6.1 **EIS Engagement plan**

Activity	Description	Responsibility	Name	Timeframe
Develop community and stakeholder engagement strategy	<ul style="list-style-type: none"> Area of social influence Stakeholder identification and mapping 	Delivery	EMM	Mid October 2019
	<ul style="list-style-type: none"> Engagement approach Engagement materials Roles and responsibilities 	Review	PGM	End October 2019
Develop EIS project issues register (PIR)	<ul style="list-style-type: none"> Issues raised (include date received) Questions posed (include date received) 	Delivery	EMM	September 2019
	<ul style="list-style-type: none"> Actions taken and responses provided (include date provided) Person responsible for response Themes (water, air, noise, health, etc) 	Input	PGM	
Ongoing maintenance of EIS PIR	<ul style="list-style-type: none"> Regular inputs Updates to project team 	Delivery	EMM	Ongoing to end of EIS Fortnightly
Information sheet 1	<ul style="list-style-type: none"> Project summary/description EIS process and requirements How community can input to process Timeframe and deliverables 			
Materials for community information session	<ul style="list-style-type: none"> Information sheet (see above for detail) 	Delivery	EMM	September 2019

Table 6.1 **EIS Engagement plan**

Activity	Description	Responsibility	Name	Timeframe
Community information session 1	• Posters	Review	PGM	September 2019
	• Inform community about New Cobar Complex	Delivery	EMM	September 2019
	• Distribute information sheets	Support	PGM	
	• Document attendance			
Community Consultative Committee	• EIS progress reports and upcoming fieldwork	Delivery	EMM	Ongoing to end of EIS
	• Provide technical report findings			
	• Update on community engagement activities and sentiment			
	• Attend quarterly meetings if requested	Delivery/support	PGM	
	• New Cobar Complex updates			
	• Document meetings/secretariat support			
Information sheet 2	• Project update			August 2020
	• EIS progress and technical findings			
	• Issues raised by community			
	• Next steps			
Community information session 2	• EIS progress and technical and SIA findings	Delivery	EMM	September 2020
	• Issues raised by community			
	• Next steps			
	• Distribute information sheets	Support	PGM	
	• Document attendance			
EIS Engagement reporting	• Draft report	Delivery	EMM	October 2020
	• Final report	Review	PGM	February 2021

7 References

Cobar Shire Council, 2019. Welcome to Cobar Shire Council. Available online <https://www.cobar.nsw.gov.au/>

DPIE, 2017. *Community and Stakeholder Engagement: Draft Environmental Impact Assessment Guidance Series*
June 2017

Appendix B

Scoping phase – community information session - newspaper advertisement



New Cobar Complex Project **COMMUNITY INFORMATION SESSIONS**

Peak Gold Mines Pty Ltd (PGM) is a wholly owned and operated subsidiary of Aurelia Metals Limited. PGM is proposing to extend its current operations at New Cobar Complex, which is located between three and ten kilometres to the south east of the town of Cobar, by developing new underground operations to include the Great Cobar and Gladstone deposits.

The proposed extension to the operations at the New Cobar Complex is considered to be a State Significant Development, due to the size, economic value and potential impacts associated with mining projects. PGM have engaged EMM Consulting Pty Ltd (EMM) to undertake a range of technical studies as a part of the environmental impact assessment for the proposed development.

Our technical studies are almost complete and we are inviting all interested members of the Cobar community to attend a community information session to learn about the outcomes of our studies and provide feedback on matters of importance to you, prior to the environmental impact statement being submitted to the Department of Planning Industry and Environment for assessment in early 2021.

Community drop-in sessions will be held at the **Cobar Shire Library at 39 Marshall Street Cobar NSW 2835** at the following times:

Friday December 4 between 3pm and 8pm

Saturday December 5 between 10am and 3pm

Community drop-in sessions are being held in strict compliance of local COVID-19 restrictions, including social distancing and increased hygiene practices to keep the community and our team safe.

Our project team are looking forward to meeting with members of the Cobar community. If you would like more information regarding the project or the community drop in sessions please contact:

Andrea Kanaris
Associate Social Scientist | EMM Consulting Pty Ltd
☎ 07 3648 1217
✉ sia@emmconsulting.com.au



For more information please visit:
<https://emm.mysocialpinpoint.com/new-cobar-complex>

Appendix C

Scoping phase - community information session - posters

NEW COBAR COMPLEX PROJECT



ABOUT THE NEW COBAR COMPLEX PROJECT

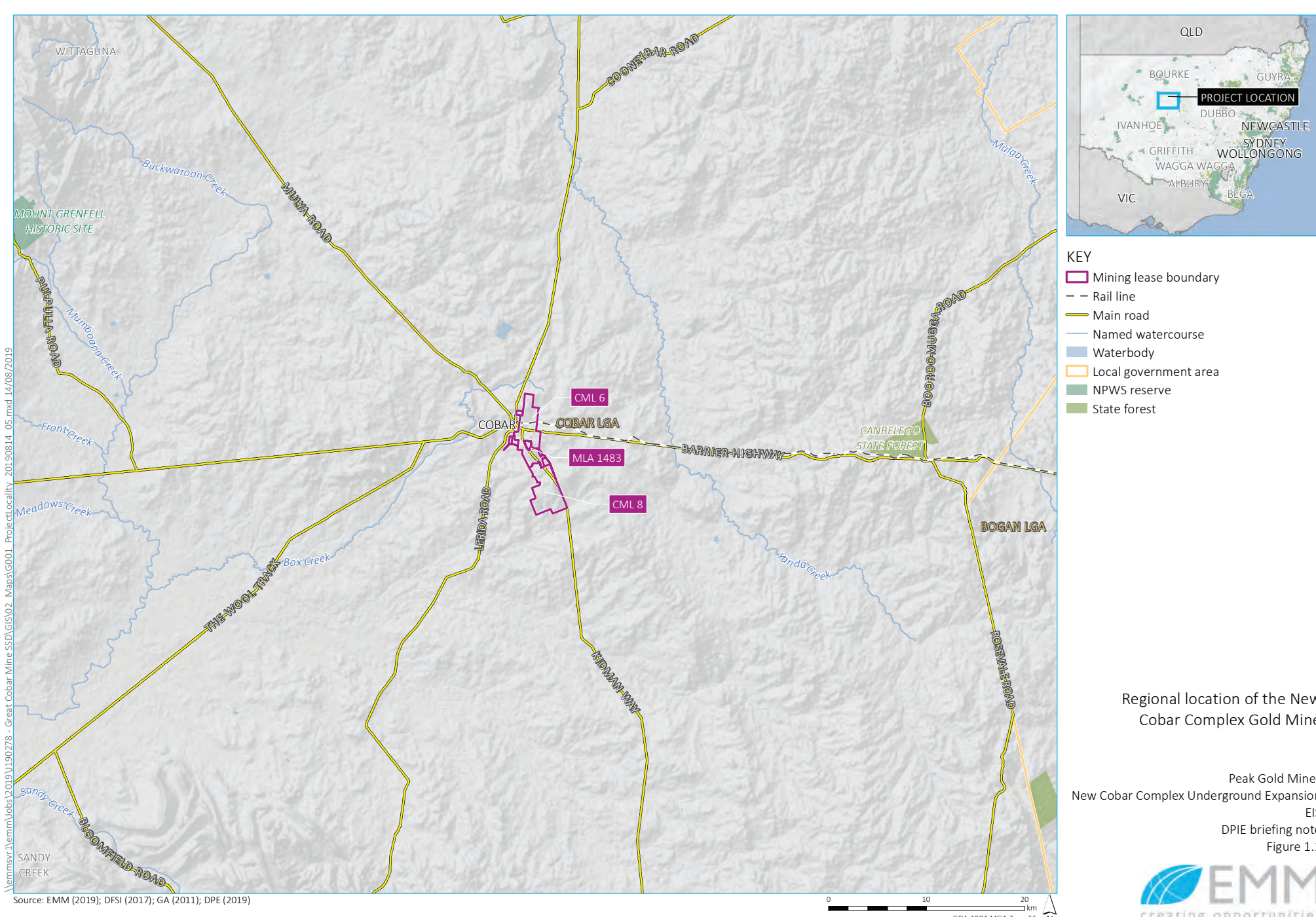


FIGURE 1.1 – NEW COBAR COMPLEX – REGIONAL LOCATION

WHERE IS THE NEW COBAR COMPLEX?

PGM is situated between three and ten kilometres to the south-east of the town of Cobar, approximately 270 kilometres to the north-west of Dubbo, 310 kilometres to the north of Griffith and 550 kilometres to the north-west of Sydney (see Figure 1.1).

PGM is located within the Darling catchment of the Barwon-Darling and far western catchments water management area and is within the Murray-Darling Basin.

PGM's approval relates to land within Consolidated Mining Lease (CML) 8 which contains the Peak Complex, and CML 6 and Mining Lease 1483 containing the New Cobar Complex (see Figure 1.3).

WILL THE PROPOSED NEW COBAR COMPLEX EXTEND THE LIFE OF MINE?

YES The current operations will exhaust the supply of economical ore by 2023. With the proposed New Cobar Complex, it is estimated under the current economic conditions that life of the underground operations would extend to 2035. That is an additional 12 years.

WILL THERE BE MORE JOB OPPORTUNITIES CREATED?

There may be opportunities for temporary employment during construction as well as specialised roles.

The continuing operations will sustain the existing workforce.

WHAT IS THE NEW COBAR COMPLEX PROJECT?

Peak Gold Mines Pty Ltd (PGM), a wholly owned and operated subsidiary of Aurelia Metals Limited (Aurelia) is proposing to extend operations at New Cobar Complex (which includes the New Cobar and Chesney deposits) by developing new underground operations to include the Great Cobar and Gladstone deposits. Collectively these deposits make up the New Cobar Complex. Together with the Peak Complex to the south, these complexes make up the PGM.

In order to comply with State planning legislation, PGM is seeking a single contemporary approval through the Department of Planning, Infrastructure and Environment (DPIE) for the New Cobar Complex that incorporates the four deposits of New Cobar, Chesney, Great Cobar and Gladstone.

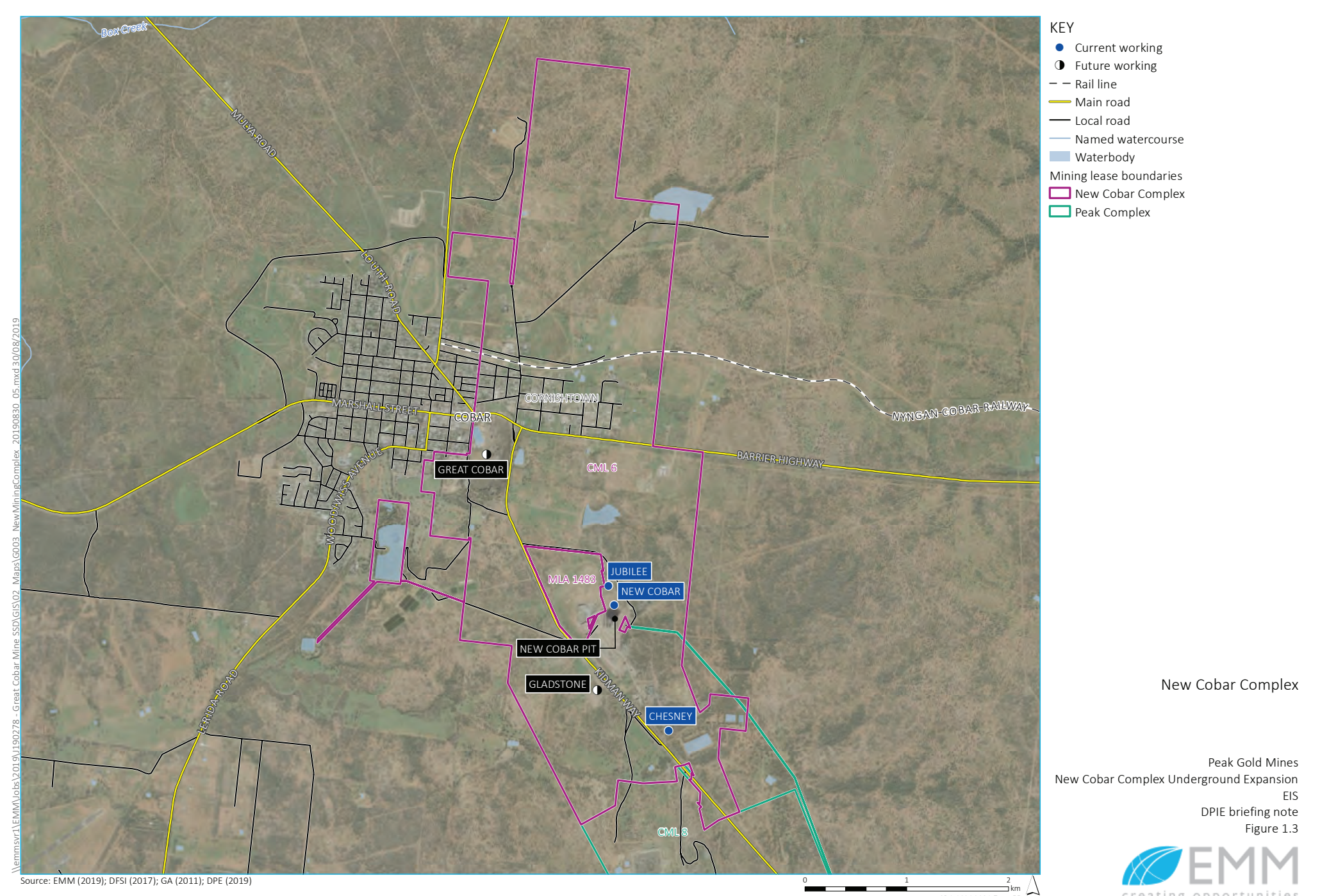


FIGURE 1.3 – NEW COBAR COMPLEX

WHAT CHANGES?

- Life of mine to 2035 (using current market assumptions)
- Extending mining to the Great Cobar and Gladstone deposits
- Proposed 50 ore truck movements along Kidman Way (per day averaged over a calendar month)
- Power supply
- Water supply
- Harvesting of waste rock and transportation of that material back underground for use in stope backfilling operations
- Negligible surface disturbance

NEW COBAR COMPLEX PROJECT

ENVIRONMENTAL, SOCIAL AND ECONOMIC STUDIES

ENVIRONMENTAL IMPACT STATEMENT

PGM is preparing an Environmental Impact Statement (EIS), to accompany the State Significant Development Application for the New Cobar Complex.

The EIS will include technical studies that will assess the economic, environmental and social impacts of the project. PGM has engaged third-party experts to conduct these studies. The studies will assess the level of impacts and provide mitigation strategies to manage impacts where necessary.

DPIE will advise on the information that must be included in the EIS when they issue the Secretary's Environmental Assessment Requirements (SEARs).



ENVIRONMENTAL STUDIES

PGM has engaged EMM Consulting to conduct specialist studies in:

Groundwater – assess the likely impact of the underground development on local aquifers and the potential for interaction with surface water. The registered bore at the Cobar & District Rugby Union Club will be assessed as part of the groundwater study.

Blast Vibration – consider the impacts to the local community associated with the development of the underground decline and 'stope firing'.

Air Quality – consider the potential impact of the air quality on the local community especially the likely impact from the proposed vent fan.

Social – assess the potential social impacts of the underground development in accordance with the DPIE Social Impact Assessment Guidelines.

Noise – consider the impacts to the local community associated with the operation of mining operations at the New Cobar Complex, including the air vents.

Other technical studies include:

- Subsidence
- Surface Water
- Ecology
- Aboriginal and non-Aboriginal heritage
- Greenhouse Gases
- Traffic and transport
- Economic
- Soils and rehabilitation
- Human health assessments/risks
- Visual impacts, hazards and risks, hazardous chemical haulage routes, greenhouse gas and sustainability.

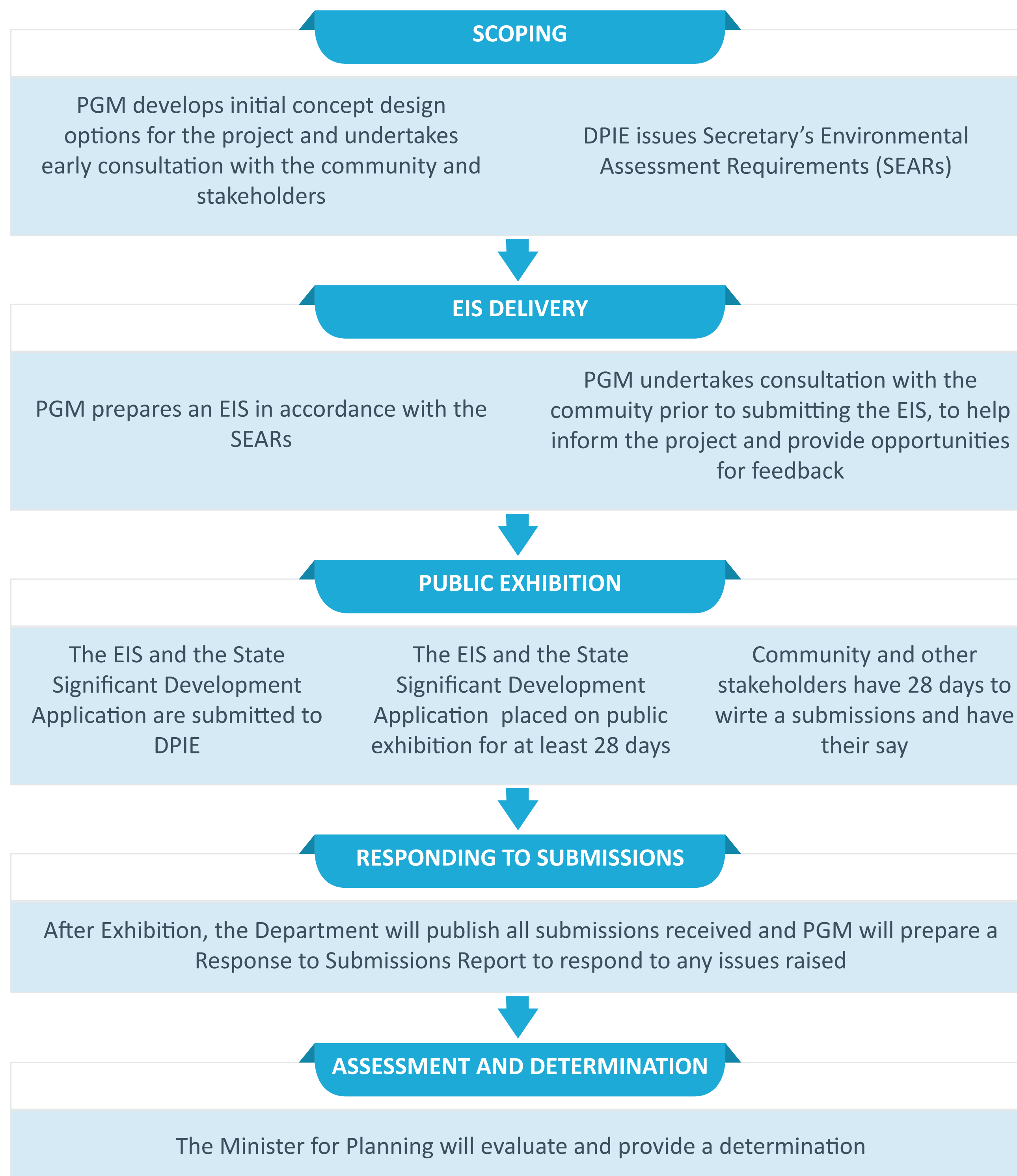


NEW COBAR COMPLEX PROJECT



PLANNING APPROVALS PROCESS

Over the next 12–14 months PGM will be preparing an Environmental Impact Statement (EIS), to accompany the State Significant Development Application for the New Cobar Complex.



The start of this process is EIS Scoping – where the details of the specialist environmental studies are agreed with the State Government, Regional Council and other stakeholders. This results in the SEARs being issued.

The EIS technical studies that assess the economic, environmental and social impacts of the proposed New Cobar Complex will then be undertaken to address the requirements of the SEARs.

Once the technical studies are complete, a draft EIS will be prepared, which will be placed on public exhibition.

The community and other stakeholders will be invited to make a submission on the exhibited EIS. PGM will then provide a response to these submissions in a report to DPIE.

DPIE will then prepare an assessment report including recommended conditions of consent.

As this proposed project falls into the category of a State Significant Development, the consent authority will be a delegate of the Minister of Planning or the Independent Planning Commission.



NEW COBAR COMPLEX PROJECT



HAVE YOUR SAY ...

We are currently in the early, scoping stages of the planning process where we are seeking stakeholders' views on the scope of the EIS.

This early consultation is an opportunity to hear from the local community about the issues they feel strongly about.

Your feedback in this initial stage is important as it will inform the request for SEARs and ensure the EIS addresses the issues that you are concerned about.

What are your potential concerns about the project?

Are there particular issues you would like more information about?

We will continue to engage with the community throughout the planning process and ensure there are adequate opportunities to provide feedback on the draft Environmental Impact Statement prior to public exhibition.

PGM'S COMMUNITY FOCUS

PGM seeks to form genuine partnerships with our community stakeholders by listening to and understanding their needs and working together towards a common purpose.

We support a number of local community initiatives, including:

- Cobar Miner's Race Club
- The Cobar & District Rugby Union Club
- Cobar Arts Council
- Buckwaroon Landcare Group
- Cobar Clay Target Club Inc
- Outback Science and Engineering Challenge



HOW TO HAVE YOUR SAY

Members of our project team are here to answer your questions and take your feedback. We also invite you to complete a short survey.

For more information:

Visit Aurelia's website at <http://aureliametals.com/projects/peak/new-cobar>

Email: greatcobar@aureliametals.com.au

Call PGM Operations on 02 6830 2213



Appendix D

Scoping phase – community information session – information sheet

NEW COBAR COMPLEX PROJECT

APPROVAL IS BEING SOUGHT FOR TO EXTEND OPERATIONS AT NEW COBAR COMPLEX

Peak Gold Mines Pty Ltd (PGM), a wholly owned and operated subsidiary of Aurelia Metals Limited is proposing to extend operations at New Cobar Complex (which includes the New Cobar and Chesney deposits) by developing new underground operations to include the Great Cobar and Gladstone deposits. Collectively these deposits make up the New Cobar Complex.

Together with the Peak Complex to the south, these complexes make up the PGM.

In order to comply with State planning legislation, PGM is seeking a single contemporary approval through the Department of Planning, Infrastructure and Environment (DPIE) for the New Cobar Complex that incorporates the four deposits of New Cobar, Chesney, Great Cobar and Gladstone.

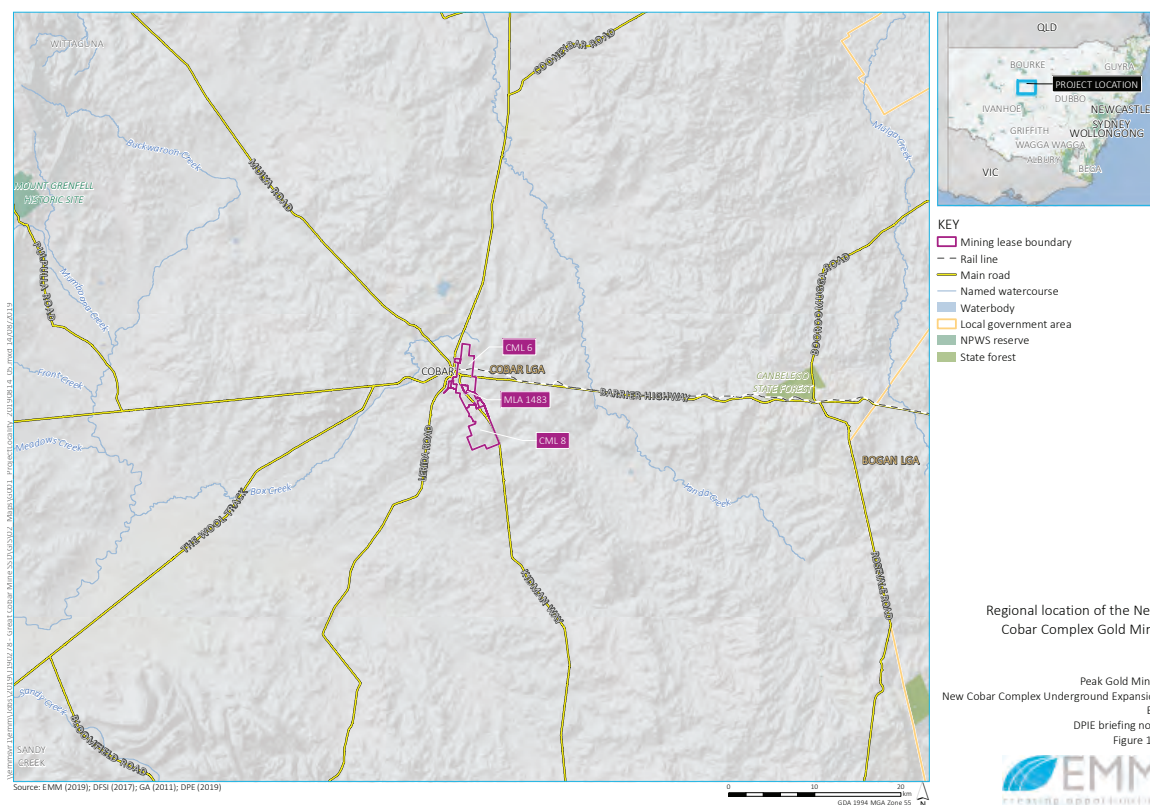


Figure 1.1 – New Cobar Complex Regional Locality

LOCATION

PGM is situated between three and ten kilometres to the south-east of the town of Cobar, approximately 270 kilometres to the north-west of Dubbo, 310 kilometres to the north of Griffith and 550 kilometres to the north-west of Sydney (see Figure 1.1).

PGM is located within the Darling catchment of the Barwon-Darling and far western catchments water management area and is within the Murray-Darling Basin.

PGM's approval relates to land within Consolidated Mining Lease (CML) 8 which contains the Peak Complex, and Consolidated Mining Lease 6 and Mining Lease 1483 containing the New Cobar Complex (see Figure 1.3).



NEW COBAR COMPLEX PROJECT

PLANNING APPROVALS PROCESS

Over the next 12–14 months PGM will be preparing an Environmental Impact Statement (EIS), to accompany the State Significant Development Application for the New Cobar Complex.

The start of this process is EIS Scoping where the details of the specialist environmental studies are agreed with the State Government, Regional Council and other stakeholders. This results in the SEARs being issued.

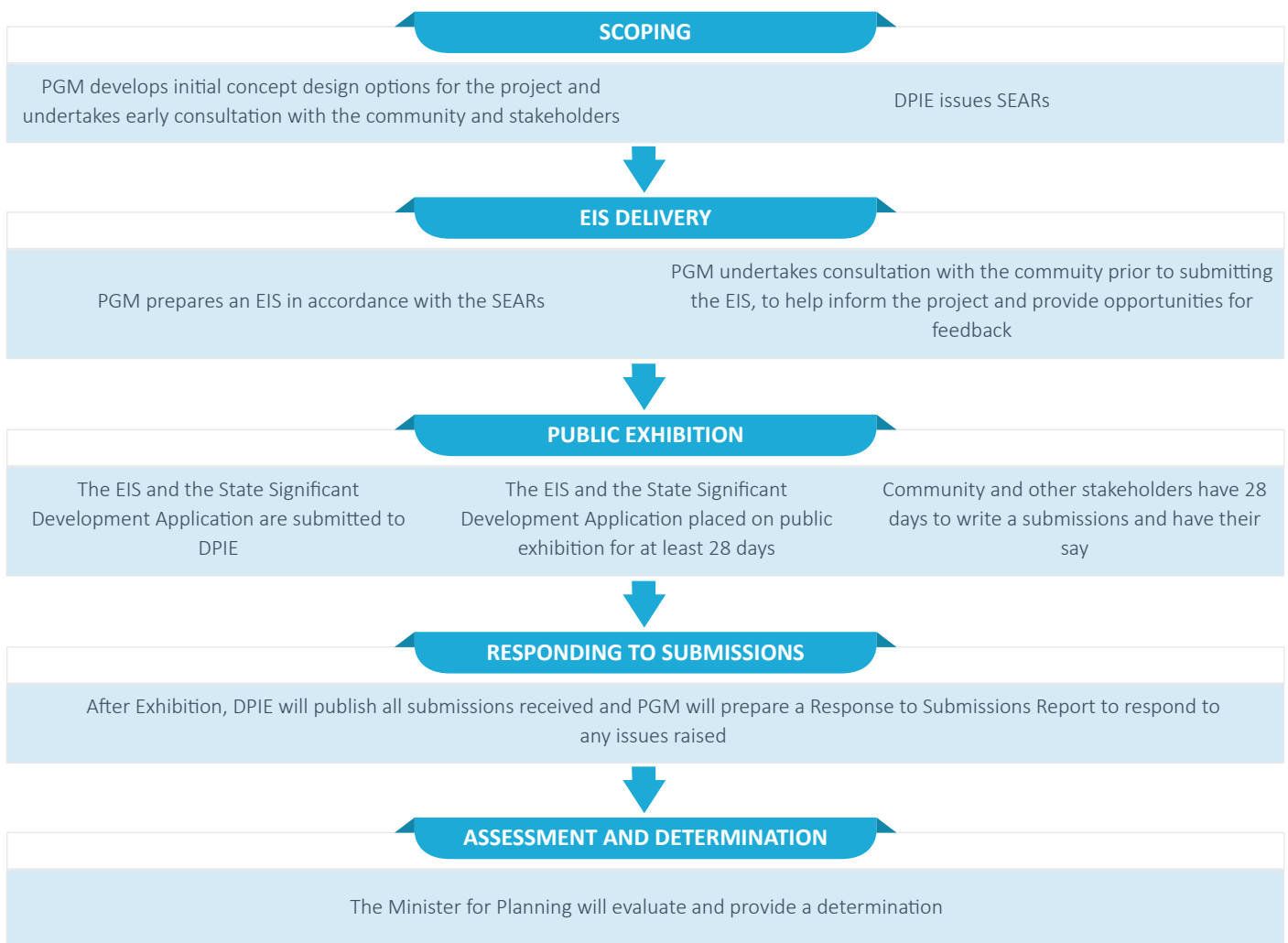
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Once the technical studies are complete, a draft EIS will be prepared, which will be placed on public exhibition.

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DPIE will then prepare an assessment report including recommended conditions of consent.

As this proposed project falls into the category of a State Significant Development, the consent authority will be a delegate of the Minister of Planning or the Independent Planning Commission.



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- The Cobar & District Rugby Union Club
- Cobar Arts Council
- Buckwaroon Landcare Group
- Cobar Clay Target Club Inc
- Outback Science and Engineering Challenge

HAVE YOUR SAY

Members of our project team are here to answer your questions and take your feedback. We also invite you to complete a short survey.

For more information you can:

Visit Aurelia's website at <http://aureliametals.com/projects/peak/new-cobar>

Email: greatcobar@aureliametals.com.au

Call PGM Operations on 02 6830 2213



Appendix E

COVID-19 CIS registration form

New Cobar Complex – Community Information Session – Registration

Date	Time of arrival	Name	Company / Organisation	Post Code	Email	Contact number	Time of departure

Please note that this attendance register forms part of our COVID-19 protocol for this community information session. Information provided may be passed on the NSW Health in the event of a COVID-19 case being detected in an attendee for contact tracing purposes.

Appendix F

EIS Phase— community information session - newspaper advertisement

New Cobar Complex

Community Consultation Opportunity

Peak Gold Mines Pty Ltd (PGM) is a wholly owned and operated subsidiary of Aurelia Metals Limited. PGM is proposing to extend its current operations at New Cobar Complex, which is located between three and ten kilometres to the south east of the town of Cobar, by developing new underground operations to include the Great Cobar and Gladstone deposits.

The proposed extension to the operations at the New Cobar Complex is considered to be a State Significant Development, due to the size, economic value and potential impacts associated with mining projects. An environmental impact statement is being prepared to support PGM in complying with the Environmental Planning and Assessment Act 1979, which will be submitted to the Department of Planning Industry and Environment in early 2021.

PGM have engaged EMM Consulting Pty Ltd (EMM) to undertake technical studies associated with the environmental impact assessment for the proposed development. These studies include, but are not limited to air quality, noise, vibration, visual amenity, groundwater, surface water and social impact assessments.

As a part of the social impact assessment being undertaken for the proposed development, we would like to hear from the Cobar community regarding your thoughts on the proposal and are inviting you to contact EMM to provide your feedback.

Due to Current Covid-19 restrictions and to keep the community and our team safe, we are offering members of the Cobar community the opportunity to attend a virtual consultation session, which would be held over a phone or video conference.

Community consultation sessions will be held on Friday 30 October 2020, and all members of the Cobar Community are invited to attend.

To register to attend a community consultation session, please contact:

Andrea Kanaris
Associate Social Scientist | EMM Consulting Pty Ltd

Tel: 0426 145 605

Email: sia@emmconsulting.com.au

We look forward to hearing your valuable feedback regarding the New Cobar Complex.

For more information please visit: <https://emm.mysocialpinpoint.com/new-cobar-complex>

If you prefer to provide your feedback online EMM has prepared a survey, please visit: <https://www.surveymonkey.com/r/NewCobar>

or scan with your mobile device the QR code



Appendix G

EIS phase – community information session – about the project poster



ABOUT THE NEW COBAR COMPLEX

What is the New Cobar Complex Project?

Peak Gold Mines Pty Ltd (PGM), a wholly owned and operated subsidiary of Aurelia Metals Limited (Aurelia) is proposing to extend operations at the New Cobar Complex. The project involves the development of new underground workings to mine the Great Cobar and Gladstone deposits. Proposed mining of the Great Cobar and Gladstone deposits will overlap with the latter stages of mining at the currently approved New Cobar, Jubilee and Chesney deposits, extending operations at the New Cobar Complex by approximately 12 years.

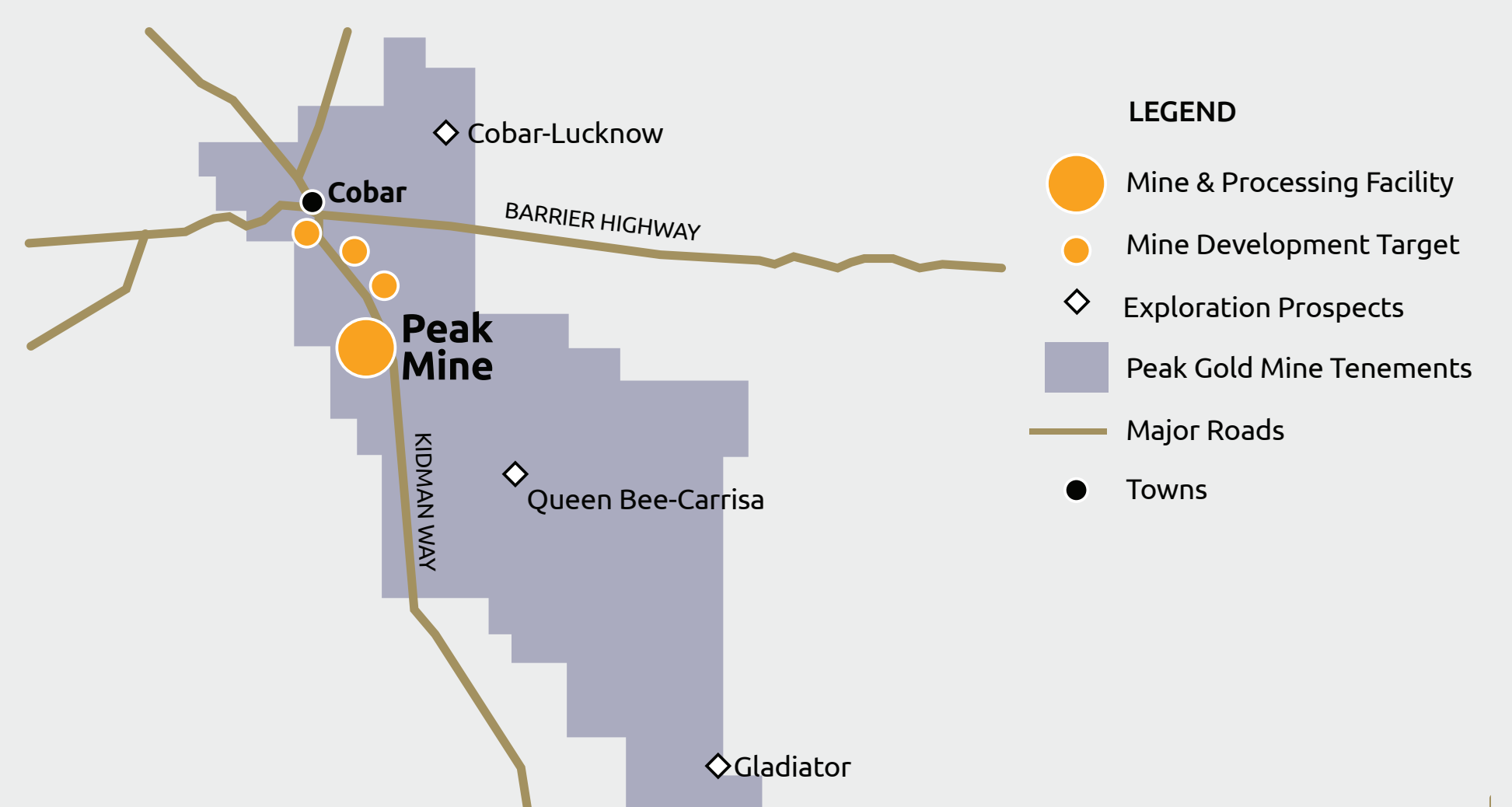
Key aspects of the project include:

- development of underground mining operations from the New Cobar Complex to access and mine the Great Cobar and Gladstone deposits using underground stope mining methods;
- extension of the life of mine by 12 years from 2023 to 2035 (based on current market assumptions);
- processing will remain at the existing approved rate of up to 800,000 tonnes per annum;
- continuity of employment for the existing workforce of approximately 400 people and use of the associated mining fleet;
- increased ore truck movements on Kidman Way from 50 movements a day to 100 movements per day, averaged over a calendar year;
- continued use of the existing power supply, and construction of a new power line spur between an existing 22 kV power line and underground ventilation shafts (fresh air intake and exhaust air rise). The ventilation shafts will be developed under an existing approval for the Great Cobar exploration decline;
- continued use of the existing water supply; and
- no additional surface disturbance outside of surface disturbance areas permitted under the current approval, with the exception of the power line spur.

PGM is seeking to consolidate all existing development approvals applicable to the New Cobar Complex into a single modern consent issued by the Department of Planning, Industry and Environment. Approval is being sought for project elements accessed from, and undertaken within, the existing New Cobar Complex. Other approvals related to the Peak Complex, will be unaffected and continue as per the approved consent conditions.

Where is the New Cobar Complex?

The New Cobar Complex is located approximately 3 kilometres to the south-east of Cobar, approximately 270 kilometres to the north-west of Dubbo and 550 kilometres north-west of Sydney. The New Cobar Complex is located within the Darling catchment of the Barwon-Darling and far western catchments water management areas within the Murray-Darling Basin.



Peak Gold Mine Tenements

Why the New Cobar Complex?

The New Cobar Complex Project is proposed as a positive economic opportunity based on the extraction and sale of copper, lead, zinc, gold, and silver. An environmental impact statement has been prepared to assess the potential environmental, social, and economic impacts that the project may have. If the proposed project is approved, it will achieve the following key outcomes:

- PGM will be able to continue operations at the New Cobar Complex through development of additional ore bodies that are economic and safe to mine by proven underground methods which have been used by PGM at the New Cobar and Peak complexes for the last ~30 years.
- extraction of further resources not accessible by current underground operations.
- continued processing at the Peak Complex processing plant.
- ongoing stability and secure employment for PGM's workforce and economic stimulation for local, regional and NSW communities through suppliers and contractors.
- provide net production benefits to the region, NSW and Australia, including additional contributions to local, regional and NSW household income.

Appendix H

EIS phase – community information session – planning and approvals process poster



PLANNING AND APPROVALS PROCESS

The New Cobar Complex is a State Significant Development, due to the size, capital investment value and potential impacts associated with mining projects. Approval for the New Cobar Complex Project (the Project) is required under Schedule 1 of the NSW State Environmental Planning Policy (State and Regional Development) 2011.

An environmental impact statement (EIS) has been prepared to accompany the State Significant Development application for the New Cobar Complex, which will be submitted at the beginning of 2021. The EIS will be placed on public exhibition and during this phase the community and stakeholders will be able to have their say by making a submission.

The primary objective of the EIS is to inform government authorities, community and other stakeholders about the Project, describe its potential impacts and the measures that will be implemented to minimise, mitigate, manage and monitor those impacts, together with a description of the remaining social, economic and environmental impacts. It addresses the specific requirements provided in the Department of Planning, Industry and Environment (DPIE) Secretary's Environmental Assessment Requirements issued on 13 February 2020.



HAVE YOUR SAY

The next opportunity to have your say will be during exhibition. While on exhibition you will be able to make a submission stating your support or objection to the Project and to raise any issues. We will inform the community and key stakeholders when the EIS is due to go on exhibition and provide information on how to have your say.

You can also stay informed by visiting the project website at:
<https://emm.mysocialpinpoint.com/new-cobar-complex>

Members of the project team will be available to answer your questions and listen to your feedback at the community information sessions to be held at the Cobar Shire & TAFE Library at the following dates and times:

- Friday 4 December, 3:00 pm – 8:00 pm; and
- Saturday 5 December, 10:00 am – 3:00 pm.

To find out more information you can contact the project team:

Email: greatcobar@aureliametals.com.au

Phone: PGM Operations on 02 6830 2213

Appendix I

EIS phase – community information session – project outcomes posters



OUTCOMES OF TECHNICAL STUDIES

PGM has engaged EMM Consulting Pty Ltd (EMM) to undertake a range of detailed technical assessments to determine the environmental, social, and economic impacts that the Project may have. Our technical studies are complete, and the environmental impact statement will be submitted to the Department of Planning, Industry and Environment for approval in early 2021.

Traffic Impact Assessment – Increased ore truck movements on Kidman Way from 50 movements a day to 100 movements per day, averaged over a calendar year. The likely additional peak hour truck traffic is estimated as 3 additional truck movements per hour for this activity, during the peak hours on a typical weekday.

A traffic management plan has been developed and will be implemented throughout the construction and operation of the project to manage vehicle movements.

Noise and Vibration Impact Assessment – Noise impacts are not predicted to result in sleep disturbance or exceed allowable levels at near-by residences. Blast sizes will be limited in sensitive areas to ensure compliance with vibration criteria but may be noticeable by local residents. No impacts to buildings or structures are predicted as a result of the project.

PGM has a vibration prediction model that is used throughout the planning process for blasting programs. If the vibration level is predicted to be too high, PGM will alter the blast design, to reduce impacts on surrounding residents.

Human Health Risk Assessment – The Human Health Risk assessment completed by SLR analysed soil and dust samples and determined that the project poses no human health risk related to heavy metal exposure (airborne) or noise. Therefore, the project poses no risk to the health of Cobar residents.

Geotechnical and Subsidence Assessment – Surface subsidence is forecasted to be less than 15 mm, which is considered negligible. This is expected due to the small footprint of future underground mining and the relatively strong rock mass conditions, low extraction ratios and use of backfill. No dwellings or buildings are likely to be affected.

Regular monitoring and surveys will be undertaken to monitor subsidence. Mine plans will be adjusted, if required, as mining continues.

Air Quality Impact Assessment – There will be a small increase in the levels of dust and airborne particles as a result of the project, but these will be small compared to existing levels and are within approved levels for nearby residential properties.

Air quality monitoring will be undertaken monthly for the life of the mine to ensure that emissions remain within allowable levels.

Monthly air quality monitoring results will be made available to the public through the Aurelia website.

Biodiversity Assessment – No impacts to biodiversity will occur as a consequence of the project. Flora and Fauna in the project impact area will not be affected. A Biodiversity Development Assessment Report Waiver was issued by Department of Planning, Industry and Environment on 29 October 2020 due to the negligible likelihood of biodiversity impacts.

Aboriginal Cultural Heritage Assessment – The potential for impacts to Aboriginal artefacts and Aboriginal areas is considered low, due to the area being previously disturbed and because the project's operations will predominantly be underground.

New surface infrastructure will be located to avoid any impacts to known Aboriginal heritage. Local Aboriginal stakeholders will be engaged to recover Aboriginal objects in potential surface disturbance footprints of power poles associated with the power line, to avoid any risk of harm. An Aboriginal cultural heritage management plan will provide a management framework for any future heritage requirements, and an unexpected finds procedure will be implemented to manage incidental discovery or previously unknown artefacts.

Historical Heritage Assessment – Project related blasting is not likely to impact built structures including the Cobar Heritage Centre (Cobar Pastoral and Mining Technology Museum) and Towser's Huts. The project is unlikely to result in a significant impact to historical heritage values.

PGM's vibration prediction program will be used to prevent vibration impacts to heritage buildings. Vibration monitoring will continue to be undertaken at the Cobar Heritage Centre. A historical heritage management plan will provide a management framework for any future historical heritage requirements.





OUTCOMES OF TECHNICAL STUDIES

Groundwater Assessment – The project may cause localised drawdown in the regional water table. Only one affected landholder (Rugby Club) has been identified. There is a low risk of impact to water quality in the regional area. Groundwater drawdown will not impact any ecological receivers.

PGM's Water Management Plan is in place to manage any potential impacts and will be updated in consultation with relevant authorities following the determination of the New Cobar Complex Project.

Surface Water Assessment – Existing surface water management structures at the New Cobar Complex will continue to be used and have sufficient capacity to accommodate project requirements. No impacts to existing flood characteristics are expected as a consequence of proposed surface infrastructure.

PGM will continue to monitor groundwater inflows and water use and quality in the early years of the project to ensure predictions are valid.

Hazard, Risk and Public Safety Assessment – The project area is not mapped as bushfire prone, and existing infrastructure has adequate fire protection zones. The storage and handling of hazardous materials is compliant with SafeWork NSW and WorkCover NSW, and the quantities are not expected to increase as a consequence of the project. Geochemical hazards will not impact the environment or public safety.

PGM has several management plans and procedures that will continue to manage the risks to the environment and public safety to acceptable and compliant levels.

Visual Impact Assessment – Visual impacts associated with the mine are not significant and the new surface elements will be removed from the landscape upon completion of mining. Emergency night lighting will be required for safety purposes but will not cause an impact as it will not be visible by nearby residents.

Economic Impact Assessment – The continuation of mining at the New Cobar Complex will contribute to regional and state economic growth and will also secure an average of 342 direct full-time jobs per year during operation. The project will provide a total of \$604 million in wages and salaries to be paid to NSW workers either directly or indirectly employed by the project, and an additional revenue of \$183 million to the Australian Government through taxes, and \$59 million to the NSW Government through royalties.

PGM will focus on continued use of a local workforce where possible and support for local businesses by using established supply networks and providing opportunities for local businesses to secure new supply contracts.

Social Impact Assessment – The project will provide livelihood benefits from ongoing employment and contribute to the retention of families and services in Cobar. There may be impacts to local amenity and health due to vibration as a result of blasting, and there are some community concerns regarding workforce arrangements contributing to a declining population in Cobar.

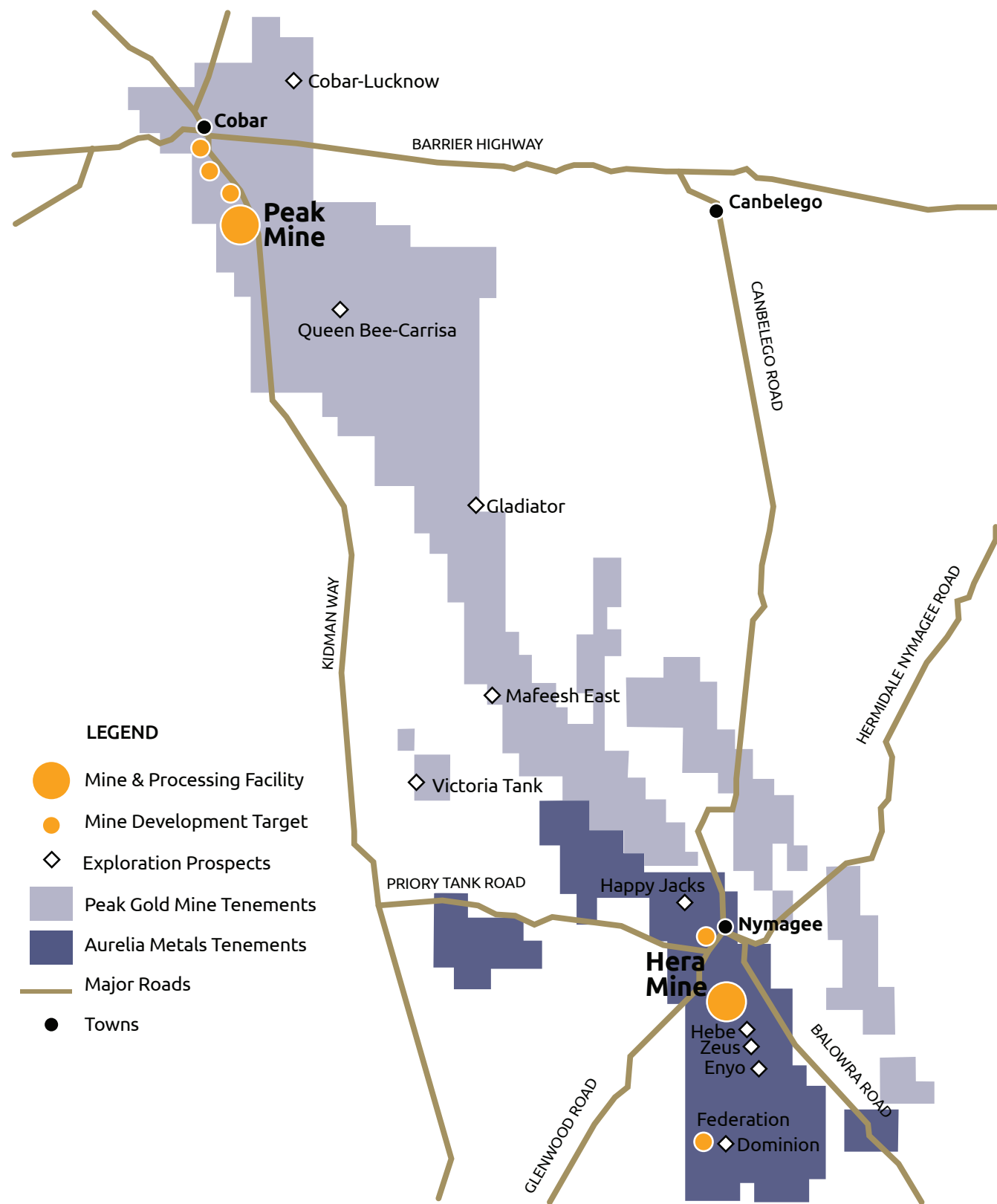
A community consultation strategy will be developed to ensure transparency of the operation, provide adequate and ongoing information to stakeholders, and collect feedback from stakeholders. Consideration will be given to ways of enhancing the integration of project workers into the local community.

Rehabilitation and Landscape Management Strategy – A rehabilitation and landscape management strategy has been prepared to manage the closure and rehabilitation of the project site on completion of mining. The purpose of the strategy is to plan and implement the ongoing rehabilitation of mined land including re-establishment of vegetation, management of mine voids and planning for the final landform. The rehabilitation strategy builds on rehabilitation methods for closure as set out in the MOP to ensure the project area is safe, stable and non-polluting, and is able to support a grazing land use following mine closure.



Appendix J

EIS phase – community information session – newsletter



Peak Gold Mine and Aurelia Metals Tenements (source: Aurelia)

COMMUNITY NEWSLETTER | DECEMBER 2020

What is the New Cobar Complex Project?

Peak Gold Mines Pty Ltd (PGM), a wholly owned and operated subsidiary of Aurelia Metals Limited (Aurelia) is proposing to extend operations at the New Cobar Complex. The New Cobar Complex Project (the Project) involves the development of the Great Cobar and Gladstone deposits. Proposed mining of the Great Cobar and Gladstone deposits will overlap with the latter stages of mining at the currently approved New Cobar, Jubilee and Chesney deposits, extending operations at the New Cobar Complex by approximately 12 years.

Key aspects of the project include:

- development of underground mining operations from the New Cobar Complex to access and mine the Great Cobar and Gladstone deposits using underground stope mining methods;
- extension of the life of mine by 12 years from 2023 to 2035 (based on current market assumptions);
- processing will remain at the existing approved rate of up to 800,000 tonnes per annum;
- continuity of employment for the existing workforce of approximately 400 people and use of the associated mining fleet;
- increased ore truck movements on Kidman Way from 50 movements a day to 100 movements per day, averaged over a calendar year;
- continued use of the existing power supply, and construction of a new power line spur between an existing 22 kV power line and underground ventilation shafts (fresh air intake and exhaust air rise). The ventilation shafts will be developed under an existing approval for the Great Cobar exploration decline;
- continued use of the existing water supply; and
- no additional surface disturbance outside of surface disturbance areas permitted under the current approval, with the exception of the power line spur.

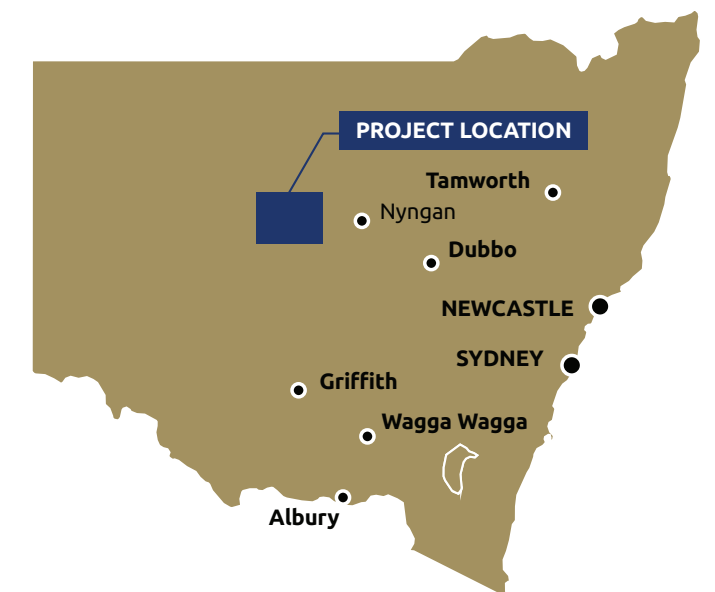
PGM is seeking to consolidate all existing development approvals applicable to the New Cobar Complex into a single modern consent issued by the Department of Planning,

Industry and Environment. Approval is being sought for project elements accessed from, and undertaken within, the existing New Cobar Complex. Other approvals related to the Peak Complex, will be unaffected and continue as per the approved consent conditions.

Complementary to the New Cobar Complex Project is an application to Cobar Shire Council (Council) to increase the capacity of the Tailings Storage Facility at Peak Complex. This was submitted to Council in July 2020 and PGM is awaiting a determination from Council.

Where is the New Cobar Complex?

The New Cobar Complex is located approximately 3 kilometres to the south-east of Cobar, approximately 270 kilometres to the north-west of Dubbo and 550 kilometres north-west of Sydney. The New Cobar Complex is located within the Darling catchment of the Barwon-Darling and far western catchments water management areas within the Murray-Darling Basin.



New Cobar Complex Regional locality

Why the New Cobar Complex?

The New Cobar Complex Project is proposed as a positive economic opportunity based on the extraction and sale of copper, lead, zinc, gold, and silver. An environmental impact statement has been prepared to assess the potential environmental, social, and economic impacts that the project may have. If the proposed project is approved, it will achieve the following key outcomes:

- PGM will be able to continue operations at the New Cobar Complex through development of additional ore bodies that are economic and safe to mine by proven underground methods which have been used by PGM at the New Cobar and Peak complexes for the last ~30 years.
- extraction of further resources not accessible by current underground operations.
- continued processing at the Peak Complex processing plant.
- ongoing stability and secure employment for PGM’s workforce and economic stimulation for local, regional and NSW communities through suppliers and contractors.
- provide net production benefits to the region, NSW and Australia, including additional contributions to local, regional and NSW household income.

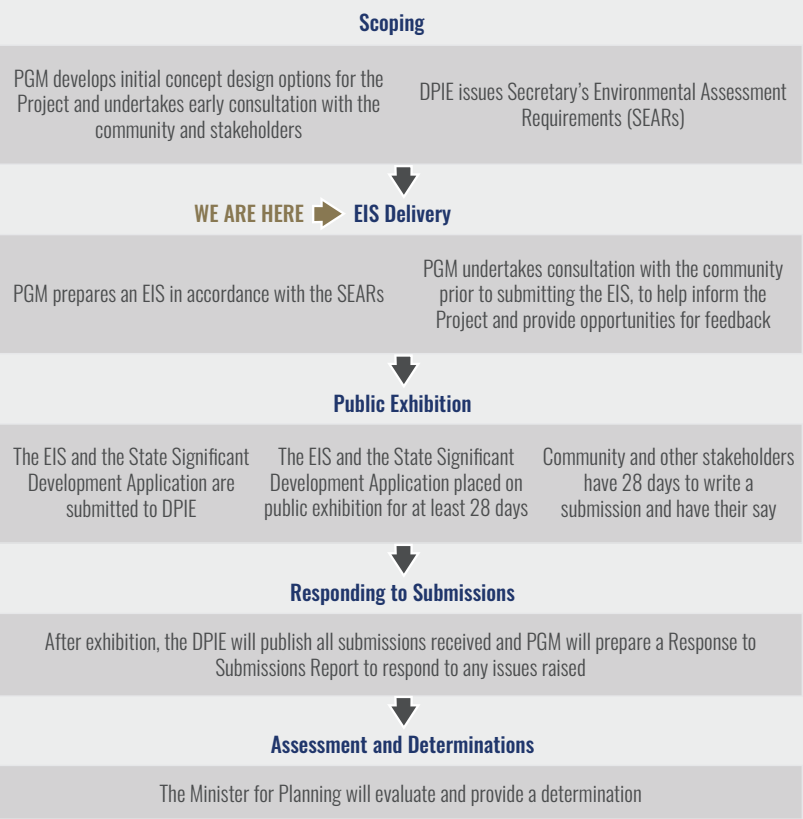
Planning and Approvals Process

The New Cobar Complex Project is a State Significant Development, due to the size, capital investment value and potential impacts associated with mining projects. Approval for the Project is required under Schedule 1 of the NSW State Environmental Planning Policy (State and Regional Development) 2011 (SRD SEPP).

An environmental impact statement (EIS) has been prepared to accompany the State Significant Development application for the New Cobar Complex,

which will be submitted at the beginning of 2021. The EIS will be placed on public exhibition and during this phase the community and stakeholders will be able to have their say by making a submission.

The primary objective of this environmental impact statement is to inform government authorities, community and other stakeholders about the Project, describe its potential impacts and the measures that will be implemented to minimise, mitigate, manage and monitor those impacts, together with a description of the remaining social, economic and environmental impacts. It addresses the specific requirements provided in the Department of Planning, Industry and Environment (DPIE) Secretary’s Environmental Assessment Requirements issued on 13 February 2020.



Planning and approvals process

Technical study findings

During the delivery of the environmental impact statement the following technical studies were undertaken:

- Traffic Impact Assessment
- Noise and Vibration Impact Assessment
- Human Health Risk Assessment
- Geotechnical and Subsidence Assessment
- Air Quality Impact Assessment
- Preliminary Biodiversity assessment
- Aboriginal Cultural Heritage Assessment
- Historical Heritage Assessment
- Groundwater Assessment
- Surface Water Assessment
- Rehabilitation and Landscape Management
- Hazard, risk and public safety assessment
- Visual Impact Assessment
- Economic Impact Assessment
- Social impact assessment

The table in the following pages outlines each of the studies and their findings.

Study area	Purpose of study	Impacts identified	Mitigation
Economic Impact Assessment	An Economic Impact Assessment was undertaken by AEC to determine the economic benefits and costs of the project. The study included a local effects analysis to determine impacts in the local region as well as a cost benefit analysis to determine the net value of the project to the NSW community.	<p>The continuation of mining at the New Cobar Complex will contribute to regional and state economic growth.</p> <p>The continuation of mining at the New Cobar Complex will result in securing:</p> <ul style="list-style-type: none">• a total of \$604 million in wages and salaries to be paid to NSW workers either directly or indirectly employed by the project;• a total of 159 direct full time equivalent (FTE) and 108 indirect FTE jobs during the construction of the ancillary features such as the powerline upgrade and road upgrade;• an average of 342 direct FTE and 112 indirect FTE jobs per year during operation;• a total of 19 direct FTE and 1 indirect FTE jobs during closure and rehabilitation; and• additional revenue of \$183 million to the Australian Government through taxes, and \$59 million to the NSW Government through royalties.	Mitigation measures to reduce any adverse economic impacts will focus on continued use of local workforce and support for local businesses by using established supply networks and providing opportunities for local businesses to secure new supply contracts.
Social Impact Assessment	<p>The Social Impact Assessment has been prepared by EMM to describing the existing social condition; identify and assess the extent and nature of potential social risks; and evaluate the significance of the social impacts, positive and negative, arising from the project.</p> <p>The social impact assessment provides mitigation measures to reduce the negative social impacts and enhancement measures for significant positive impacts.</p>	<p>Livelihood benefits from ongoing employment and mining operation.</p> <p>Recreational opportunities impacting the regional area due to drawdown of bore water affecting use of the rugby club facility.</p> <p>Local amenity and health and wellbeing impacted due to increased stress from noise and vibration as a result of blasting.</p> <p>Fears and aspirations potentially impacting local community cohesion related to workforce arrangements contributing to declining population.</p>	<p>A community consultation strategy will be developed to ensure transparency of the operation, provide adequate and ongoing information to stakeholders, and collect feedback from stakeholders.</p> <p>An accommodation strategy will also be developed and implemented to enhance the integration of project workers into the local community.</p>

HAVE YOUR SAY

The next opportunity to have your say will be during exhibition. While on exhibition you will be able to make a submission stating your support or objection to the Project and to raise any issues. We will inform the community and key stakeholders when the EIS is due to go on exhibition and provide information on how to have your say.

You can also stay informed by visiting the project website: <https://emm.mysocialpinpoint.com/new-cobar-complex>

Members of the project team will be available to answer your questions and listen to your feedback at the

community information sessions to be held at the Cobar Shire & TAFE Library at the following dates and times:

- Friday 4 December, 3:00 pm – 8:00 pm; and
- Saturday 5 December, 10:00 am – 3:00 pm.

To find out more information you can contact the project team:

-  greatcobar@aureliametals.com.au
-  PGM Operations on 02 6830 2213



Study area	Purpose of study	Impacts identified	Mitigation
Traffic Impact Assessment	A traffic impact assessment was undertaken to determine if the increased traffic during the construction and operation of the project would result in traffic delays or risks to the safety of road users.	Increased ore truck movements on Kidman Way from 50 movements a day to 100 movements per day, averaged over a calendar year. The likely additional peak hour truck traffic is estimated as 3 additional truck movements per hour for this activity, during the peak hours on a typical weekday. The impacts from a small increase in traffic volumes will be minor and unlikely to have a significant impact on road users.	A traffic management plan will be developed and implemented throughout the construction and operation stages of the project to manage vehicle movements.
Noise and Vibration Impact Assessment	<p>A noise and vibration impact assessment was completed to assess the predicted noise and blasting impacts associated with the construction and operation of the project.</p> <p>Noise and vibration impacts are predicted by assessing the existing environment and using specialised software to model additional construction and operational noise and vibration impacts that may occur.</p>	<p>Noise impacts are not predicted to result in sleep disturbance or exceed allowable levels at near-by residences.</p> <p>Blast sizes will be limited in sensitive areas to ensure compliance with vibration criteria but it is likely that local residences will notice the blasting.</p> <p>No impacts to building or structure fabric are predicted as a consequence of the project due to the strict compliance conditions relating to blast vibration.</p>	<p>PGM has a vibration prediction model that is used throughout the planning process for blasting programs. If the vibration level is predicted to be too high, PGM will alter the blast design, to reduce impacts on surrounding residents.</p> <p>Ongoing noise and vibration monitoring will be undertaken to ensure that blasting activities do not exceed allowable vibration levels. PGM has six permanent vibration monitors which operate on a 24-hour basis to record all development and production blasts at the New Cobar Complex.</p> <p>A 24-hour, 7-days per week complaints line is available to all stakeholders and the greater Cobar community.</p>
Human Health Risk Assessment	<p>A human health risk assessment was completed by SLR Consulting to develop an understanding of how the project may impact upon the health of the local community, specifically related to air quality (including heavy metals) and noise.</p> <p>Exposure to lead has been raised as a key concern of the Cobar community. A soil sampling program and dispersion modelling was undertaken to understand the potential for Cobar residents to be exposed to heavy metals.</p> <p>A comprehensive study took thirty soil and surface dust samples from residential and recreational areas across Cobar. The samples were analysed and used, in conjunction with dust data, to model dust dispersion from the whole of the PGM across the Cobar area.</p>	It was determined that the project poses no human health risk related to heavy metal exposure (airborne) or noise. Therefore, the project poses no risk to the health of Cobar residents.	<p>As there is no risk to human health, no mitigation measures are required.</p> <p>A monitoring program will be developed to monitor heavy metal levels to ensure the ongoing health and safety of the community.</p>
Geotechnical and Subsidence Assessment	A geotechnical and subsidence assessment was undertaken by Beck Engineering to determine the project's potential to cause subsidence or geotechnical failure resulting in impacts to surface infrastructure and environmentally sensitive sites.	<p>Surface subsidence is forecasted to be less than 15 mm, which is considered negligible.</p> <p>This is expected due to the small footprint of future underground mining and the relatively strong rock mass conditions, low extraction ratios and use of backfill.</p> <p>No dwellings or buildings will be affected.</p>	Regular monitoring and surveys will be undertaken to monitor subsidence. Mine plans will be adjusted, if required, as mining continues
Air Quality Impact Assessment	An air quality impact assessment was completed to assess the air quality impacts and generation of greenhouse gases associated with the project.	There will be a small increase in the levels of dust and airborne particles as a result of the project, but these will be small compared to existing levels and are within approved levels for nearby residential properties.	<p>The project will result in additional air emissions; however, it has been determined that these emissions will not exceed approved levels.</p> <p>Air quality monitoring will be undertaken monthly for the life of the mine to ensure that emissions remain within allowable levels.</p> <p>Monthly air quality monitoring results will be made available to the public through the Aurelia website.</p>
Biodiversity assessment	A preliminary biodiversity assessment was completed to assess the potential impacts the project may have on the terrestrial and aquatic ecological values.	<p>No impacts to biodiversity will occur as a consequence of the project. Flora and Fauna in the project impact area will not be affected. A Biodiversity Development Assessment Report Waiver was issued by the Department of Planning, Industry and Environment on 29 October 2020 due to the negligible likelihood of biodiversity impacts.</p> <p>The project was determined as not a controlled action under the Environment Protection and Biodiversity Conservation (EPBC) Act 1999, by the Department of Agriculture, Water and Environment on 20 August 2020. This means that the Commonwealth Government believes the project would not affect any biodiversity matters of national significance.</p>	As there are no impacts to biodiversity, no mitigation measures are required.
Aboriginal Cultural Heritage Assessment	An Aboriginal Cultural Heritage Assessment (ACHA) was completed to assess the potential cultural heritage impacts associated with the project. Local Aboriginal knowledge holders were engaged during the assessment to determine the social and cultural values within the project area and how potential impacts may affect the spiritual, traditional, historical and contemporary associations and attachments that Aboriginal people have in the area.	The potential for impacts to Aboriginal artefacts and Aboriginal areas is considered to be low, due to the area being previously disturbed and because the project's operations will predominantly be underground.	<p>New surface infrastructure will be located to avoid any impacts to known Aboriginal heritage. Local Aboriginal stakeholders will be engaged to recover Aboriginal objects in potential surface disturbance footprints of power poles associated with the power line, to avoid any risk of harm.</p> <p>An unexpected finds procedure will be implemented to manage incidental discovery or previously unknown artefacts.</p> <p>An Aboriginal cultural heritage management plan will provide a management framework for any future heritage requirements.</p>

Study area	Purpose of study	Impacts identified	Mitigation
Historical Heritage Assessment	A Statement of Heritage Impact was completed to assess the potential impacts the project may have on State and local heritage.	<p>Project related blasting is not likely to impact built structures including the Cobar Heritage Centre (Cobar Pastoral and Mining Technology Museum) and Towser's Huts.</p> <p>The project is unlikely to result in a significant impact to historical heritage values.</p>	<p>PGM's vibration prediction program will be used to prevent vibration impacts to historic landmarks.</p> <p>Vibration monitoring will continue to be undertaken at the Cobar Heritage Centre and if remediation measures are required, they will be assessed and undertaken.</p> <p>A historical heritage management plan will provide a management framework for any future historical heritage requirements.</p>
Groundwater Assessment	A groundwater assessment was completed to understand the impacts that the project may have on groundwater levels and quality. The groundwater assessment considered the New Cobar Complex's existing Water Management Plan.	<p>The project may cause localised drawdown in the regional water table. Only one affected landholder (Rugby Club) has been identified.</p> <p>There is a low risk of impact to water quality in the regional area.</p> <p>Groundwater drawdown will not impact any ecological receivers.</p>	<p>A groundwater monitoring program has commenced to facilitate ongoing monitoring of groundwater.</p> <p>Make good arrangements under the Aquifer Interference Policy will apply to any impacted local groundwater users.</p> <p>PGM's Water Management Plan is in place to manage any potential impacts and will be updated in consultation with relevant authorities following the determination of the New Cobar Complex Project.</p>
Surface Water Assessment	A surface water assessment was undertaken to assess the potential impacts that the project may have on the quantity and quality of surface water resources. The surface water assessment considered impacts that the project may have to nearby rivers, streams, and wetlands, as well as assessing potential flood impacts and risks.	<p>Existing surface water management structures and measures will continue to be used and have sufficient capacity to accommodate project requirements.</p> <p>Water requirements for PGM will be met by dewatering of underground workings and re-use of water onsite and topped up as required from town water. Approvals to dewater the approved exploration decline and the Great Cobar shaft will cover off on the town water supply component in the event of restrictions due to drought.</p> <p>The majority of surface infrastructure at the New Cobar Complex has in the past been unaffected by flooding.</p> <p>No impacts to existing flood characteristics are expected as a result of proposed surface infrastructure.</p>	<p>PGM will continue to monitor water usage, transfers and surface water quality. Additionally, PGM will monitor water levels in Spain's Dam to further inform operational water management.</p> <p>PGM will continue to monitor groundwater inflows, water use and quality in the early years of the project to ensure predictions are valid.</p>
Rehabilitation and Landscape Management	A rehabilitation and landscape management strategy was prepared to address the closure and rehabilitation of the project area on completion of mining. The purpose of the strategy is to plan and implement the ongoing rehabilitation of mined land including re-establishment of vegetation, management of mine voids and planning for the final landform.	<p>The strategy does not identify specific impacts but sets out the methods to ensure rehabilitation addresses those risks. Rehabilitation of the project area at completion of mining will involve the following phases:</p> <ul style="list-style-type: none"> • Phase 1 – decommissioning (removal of equipment and infrastructure); • Phase 2 – landform establishment (land shaping); • Phase 3 – growth medium development (soil physical and chemical properties); • Phase 4 – ecosystem and land use establishment (vegetation establishment); • Phase 5 – ecosystem and land use sustainability (established vegetation is supporting post-mining land use); and • Phase 6 – land relinquishment (on satisfaction of rehabilitation criteria). 	The rehabilitation strategy builds on rehabilitation methods for closure as set out in the Mining Operations Plan to ensure the project area is safe, stable, and non-polluting, and able to support a grazing land use following mine closure.
Hazard, Risk and Public Safety Assessment	A hazard, risk and public safety assessment was completed to identify and assess potential risks the project may have on public safety. The study considered the potential risk of hazardous materials, bushfire and geochemical hazard from the project.	<p>The project area is not mapped as bushfire prone, and existing infrastructure has adequate fire protection zones.</p> <p>The storage and handling of hazardous materials is compliant with SafeWork NSW and WorkCover NSW, and the quantities are not expected to increase as a consequence of the project.</p> <p>Geochemical hazards will not impact the environment or public safety.</p>	PGM has several management plans and procedures that will continue to manage the risks to the environment and public safety to acceptable and compliant levels.
Visual Impact Assessment	A visual impact assessment was completed to assess the likely visual impacts (including lighting) that the project may have for private landowners nearby to the project area, including temporary and permanent modification to the landscape.	<p>Visual impacts associated with the mine are not significant and the new surface elements will be removed from the landscape upon completion of mining.</p> <p>Emergency night lighting will be required for safety purposes but will not cause an impact as it will not be visible by nearby residents.</p>	<p>A rehabilitation and landscape management strategy has been developed to rehabilitate the project site on completion of mining.</p> <p>Lighting at the site will be directed inwards towards the operational areas and no heavy vehicle movements will be permitted after dark.</p>

Appendix K

EIS Phase – community survey

New Cobar Complex Project Community Survey



Introduction

Hunter Valley Operations (HVO) is a well-established open cut mining complex, where operations commenced approximately 70 years ago. HVO is located north-west of Singleton in the Hunter Valley. HVO consists of two mine sites: HVO North and HVO South. While the two mine sites are approved under separate development consents, they are operated as one site, known as the HVO Complex with fully integrated operational and environmental management systems.

HVO is a Joint Venture (HVO JV) between Yancoal Australia Ltd and Glencore. Glencore is providing operational and support services to the HVO JV.

HVO Existing Operations

HVO has approval to mine up to 22 million tonnes per annum of coal from HVO North and 20 million tonnes per annum of coal from HVO South. Existing approvals allow for mining activities to occur up to 2025 at HVO North and to 2030 at HVO South. Mining at the HVO Complex is undertaken using dragline and truck and shovel mining methods. Coal is currently processed at the Hunter Valley and Howick Coal Preparations Plants, with product coal predominantly transported via rail to the Port of Newcastle.

What is the Project?

The HVO Continuation Project aims to recover further coal resources within the mining tenements at HVO while balancing social, environmental, and economic outcomes.

Since the HVO JV took ownership of the mine they have been reviewing and optimising mine designs for the recovery of coal resources that are economically viable. These early reviews included pre-feasibility studies, mine planning, exploration and preliminary environmental assessments.

As a result of these reviews, opportunities were identified to extend the life of the mine at HVO North from 2025 to 2050 and from 2030 to 2045 at HVO South, providing ongoing employment to HVO's workforce of around 1,500 people and other economic benefits through the payment of royalties, Council contributions, community sponsorships and use of local businesses/services.

The HVO Continuation Project at HVO North will primarily involve recovery of coal from deeper seams in previously mined areas. The optimised mine design for HVO North also provides an opportunity to incorporate contemporary natural landform design elements into the final landform and reduce the number of approved final voids.

At HVO South, changes to the life of mine are proposed to facilitate improved mine sequencing. In rationalising the mine design for HVO South, the Project is also proposing to surrender some mining areas that are approved but yet-to-be disturbed. As a result, the overall approved mining extent at HVO South will be reduced.

Some changes to existing infrastructure will also be required to facilitate the HVO Continuation Project, such as the realignment of power and telecommunication lines and the realignment of a section of Lemington Road. Improvements to existing ancillary mine infrastructure will also be made inclusive of upgrades to mine infrastructure areas, coal preparations plants and rail load out facilities.

For more information visit www.hvo.com.au/en/Pages/home.aspx

To contribute to the social impact assessment complete the survey and return using the reply paid envelope. Alternatively, you can respond to the survey online: <https://www.surveymonkey.com/r/X5F8YJJ>



HVO CONTINUATION PROJECT COMMUNITY SURVEY



Purpose

EMM Consulting Pty Ltd has been engaged by the HVO JV to prepare an Environmental Impact Statement (EIS) for the Project, including assisting with the Community Engagement Program and Social Impact Assessment. The survey identifies the potential social impacts and community concerns about the Project for further investigation during the EIS. The results will inform the scoping report to ensure that community concerns are addressed in the EIS.

1. Have you had any previous communications with the Hunter Valley Operations?

☐ Yes

☐ No

2. If yes, what was the topic of discussion?

3. How would you rate your awareness of the proposed HVO Continuation Project?

Very poor	Poor	Fair	Good	Very good
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. How do you feel about the proposed HVO Continuation Project?

Strongly opposed	Opposed	Neutral	Supportive	Strongly supportive
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Why do you feel this way?

HVO CONTINUATION PROJECT COMMUNITY SURVEY



5. Below is a list of potential impacts (positive and negative) that are commonly associated with large mining projects. Consider each **potential impact** and rate the potential impact of the proposed HVO Continuation Project on the local community.

	Very negative	Negative	Neutral	Positive	Very positive
Aboriginal cultural heritage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to social infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agriculture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Air quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cumulative mining impacts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ecology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Employment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Groundwater	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hunter River	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Noise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rehabilitation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Property prices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Small business	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vibration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visual amenity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any other potential impacts not listed above

HVO CONTINUATION PROJECT COMMUNITY SURVEY



6. Do you have any other comments?

7. What is your suburb?

8. Which of the following age brackets do you fall into?

- ☐ Under 15
- ☐ 15–64
- ☐ 65+

9. Which of the following do you identify as? *Please select all that apply to you.*

- ☐ Male
- ☐ Female
- ☐ Other
- ☐ Aboriginal
- ☐ Torres Strait Islander
- ☐ I speak a language other than English at home
- ☐ I have a disability and/or other special need

10. Which of the following best describes you? *Please select all that apply to you.*

- ☐ Business owner
- ☐ Landholder
- ☐ HVO Employee/Contractor
- ☐ Local resident

Appendix L

Project consultation register

Ref. No.	Status	Date Start	Date End	Stakeholder	Stakeholder group	Engagement type	EMM or PGM representative	Notes	Matters discussed	Follow-up required	Follow-up actions (if any)
1	Resolved	2/05/2019	2/05/2019	CCC	Community Consultative Committee (CCC)	Meeting - formal	PGM representative	Community undertook site inspection, member introductions, CCC guidelines discussed, general discussions of issues of concern to the community, particularly ventilation fans, noise, emissions (air quality issues generally) and employment.	Air, Amenity (noise, visual, dust, etc)	No	N/A
2	Resolved	1/08/2019	1/08/2019	CCC	Community Consultative Committee (CCC)	Meeting - formal	PGM representative	CCC members undertook a site inspection of an environment incident from oily waste discharge - review of maintenance works commenced to ensure no further incidents, company presentation (Peak and Pybar employment stats, blasting complaints, depositional dust, water balance, cultural heritage site inspection, safety (injury recorded trends), Mill upgrade, Great Cobar REF, exploration update, environmental initiatives), community representatives expressed that communication with local community can be substantially improved using news releases, social media, etc - agreed by company representatives, stated will work on developing opportunities, also indicated that EMM will be communicating with key stakeholders as part of EIS preparation, other issues raised include: viewing platform at Great Cobar, powder magazine, upgrade local walks, procurement policy (local first).	Amenity (noise, visual, dust, etc), Livelihood, Community engagement and transparency, Planning approvals process, Project update	No	N/A
3	Resolved	29/08/2019	29/08/2019	Cobar Memorial Services Club (CMSC)	Community facility	Email sent with Project information	EMM representative	Email sent to arrange scoping meeting, invitation to CIS sent as well	N/A	No	N/A
4	Resolved	29/08/2019	29/08/2019	Cobar Rugby Club	Community facility	Email sent with Project information	EMM representative	Email sent to arrange scoping meeting, invitation to CIS sent as well	N/A	No	N/A
5	Resolved	29/08/2019	29/08/2019	Cobar Mobile Children's Services	Community facility	Email sent with Project information	EMM representative	Email sent to arrange scoping meeting, invitation to CIS sent as well	N/A	No	N/A
6	Resolved	29/08/2019	29/08/2019	Cobar Memorial Services Club (CMSC)	Community facility	Email sent with Project information	EMM representative	EMM representative sent meeting request following CMSC representative's agreement to meet.	N/A	No	N/A
7	Resolved	30/08/2019	30/08/2019	Cobar Heritage Centre	Community facility	Email sent with Project information	EMM representative	Email sent to arrange scoping meeting, invitation to CIS sent as well	N/A	No	N/A
8	Resolved	3/09/2019	3/09/2019	Cobar Rugby Club	Community facility	Email received	EMM representative	Email received from Cobar Rugby Club representative suggesting time and place for meeting.	N/A	No	N/A
9	Resolved	3/09/2019	3/09/2019	Cobar Rugby Club	Community facility	Email sent with Project information	EMM representative	EMM representative sent confirmation email for meeting.	N/A	No	N/A
10	Resolved	5/09/2019	5/09/2019	Cobar Mobile Children's Services	Community facility	Email sent with Project information	EMM representative	EMM representative sent follow-up email with meeting times and CIS invitation	N/A	No	N/A
11	Resolved	5/09/2019	5/09/2019	Western Auto and Engineering	Local business	Email sent with Project information	EMM representative	Email sent to arrange scoping meeting, invitation to CIS sent as well	N/A	No	N/A
12	Resolved	10/09/2019	10/09/2019	Cobar Shire Council	Local Government	Meeting - formal	PGM representative (2) EMM representative (4)	Introduced EMM representatives to council workers, explained some project background, explained community consultation process, consultation undertaken up to that point, council worker expressed some distrust of community, explanations of works and methods, need to manage communication about the project, proposed SSD schedule, air quality main concern	Air, Planning approvals process, Project update	No	N/A
13	Resolved	10/09/2019	10/09/2019	Landholder	Member of the community - Cobar resident	Meeting - formal	EMM representative (2)	Discussed various damages to house, the landholder has made regular complaints but has not been happy with handlings, expressed that the responses received include statements that it is "in your head", cracks are not the mine's problem, "take us to court, we will sit you out", openly distressed, feels not being listened to, concerned because house will collapse and will "have nothing"	Access to property, Community cohesion and resilience, Community engagement and transparency	No	N/A

14	Resolved	10/09/2019	10/09/2019	Cobar Memorial Services Club (CMSC)	Community facility	Meeting - formal	EMM representative (2)	EMM representative gave brief description of project and EIS process. CMSC representative expressed that PGM did not listen to community regarding roster changes. EMM representative explained process community engagement and role of scoping. CMSC represnetative raised issues of vent risers' impact on air quality and trees, strong distrust expressed for PGM and their consideration of the Cobar community. Additionally, the CMSC representative raised concerns about health of people and environment due to vent risers. CMSC representative expressed that decline in population due to mine rosters and that businesses in Cobar is in downturn. EMM representative ended with sentiment of changes in assessment processes and made clear that an independent assessment is taking place.	Workforce, Planning approvals process, Community cohesion and resilience, Health, Biodiversity, Opportunity cost, Peak transparency and trust	No	N/A
15	Resolved	10/09/2019	10/09/2019	Cobar Rugby Club	Community facility	Meeting - formal	EMM representative (2)	EMM representative gave brief summary of project and EMM involvement, the Cobar Rugby Club representative explained sent list of questions to PGM representatives (2) and response stated did not have details yet to respond to all queries, concerns about location and angle of vent risers (concern for potential lead dust and other particulates, particularly due to children use of field) - concern impact health and reduced likelihood of people joining rugby club, the Cobar Rugby Club representative raised concern regarding blasting and the groundwater bore. EMM representative clarified that key concern of ruugby club is ability to continue to maintain facilities and field a team, discussion Cobar key values. Additional concerns raised by the Cobar Rugby Club representative about the work camp and roster changes and expressed frustration of communication between Aurelia, Peak and local community.	Access to property, Health, Livelihood, Water - ground, Air	No	N/A
16	Resolved	10/09/2019	10/09/2019	CCC	Community Consultative Committee (CCC)	Meeting - formal	PGM representative (4) EMM representative (4)	PGM representative introduced New Cobar Complex project, EMM representative explained regulatory framework for SSD application, EMM representative responded to question about consultation for those without computer access from CCC member, explained paper copies of survey available, EMM representative explained next steps EIS. CCC member posed questions about solar power, waste rock management (response- will stay underground), proposed water pipeline (response- ecology assessment already undertaken, use of water reduce us of Cobar's town water supplies), traffic movements (response- ore transfer continue, increase 25 truck movements per day). EMM representative explained new SIA guidelines, agreed to opportunity register interest in CCC at CIS. PGM representative made a statement that the Pybar camp is not related to New Cobar Complex Expansion project and that local employment rates are 66% for Pybar and 94% for Peak. EMM representative explained importance community engagement and transparency, discussion on vibrations, discussion on results of any lead testing. CCC member stated local residents would like a meeting to discuss the project that is not run by Peak or Aurelia.	Community cohesion and resilience, Community engagement and transparency, Natural resource use, Planning approvals process, Amenity (noise, visual, dust, etc), Project update, Road and rail, Workforce	No	N/A
17	Resolved	11/09/2019	11/09/2019	See attendance sheet	All stakeholders	Information session	EMM representative	Full-day information session with opportunity for stakeholders and community members to stop in to learn about the project, planning approvals process, and receive updates about the project.	Planning approvals process, Project update	No	
18	Resolved	11/09/2019	11/09/2019	Cobar Heritage Centre	Community facility	Meeting - formal	EMM representative (2)	EMM representative explained description of project, explained the scoping phase of EIS and which studies are included. The Cobar Heritage Centre representative raised concerns about health (lead and dust) and perception risk tourists. Additionally, the Cobar Heritage Centre representative raised concerns safety, trust, spoke about vent riser locations and flooding. The Cobar Heritage Centre representative raised a point that people are uneasy because they don't understand the process well. The Cobar Heritage Centre representative explained vibration (blasts) is a concern for the Heritage Centre, community perceptions need to be taken serioiusly. EMM representative explained lack of information due to early stages of the project, discussion of subsidence studies, discussion Cobar as tourist location. The Cobar Heritage Centre representative mentioned improevd power supply as positive initiative that PGM could pursue and expressed the importance of PGM investing more in the community and heritage.	Amenity (noise, visual, dust, etc), Health, Community engagement and transparency, Safety, Water - surface	No	N/A

19	Resolved	13/09/2019	13/09/2019	Cobar Shire Council	Local Government	Meeting - formal	EMM representative PGM representative	EMM representative attended a Council meeting at the Council offices at the request of PGM representative in case community related issues were raised. PGM representative provided a briefing to Councillors an no issues were raised. General support was provided for the project.	Project update	No	N/A
20	Resolved	7/11/2019	7/11/2019	CCC	Community Consultative Committee (CCC)	Meeting - formal	PGM representative (2)	Company presentation given that addressed oil spill contaminated drain, environmental monitoring of wind speeds, blasting, complaints received due to blasting vibrations, environmental monitoring depositional dust, dust monitor locations, water balance, site clean up, safety (recordable injury trends), mill upgrade project update, New Cobar EIS, environmental initiatives; community representatives raised matters they wished to be raised with mine operator (desilting of drains, water harvesting opportunities, project impacts on museum).	Project update, Planning approvals process, Amenity (noise, visual, dust, etc), Water - ground	No	N/A
21	Resolved	27/02/2020	27/02/2020	See attendance sheet	All stakeholders	Information session	PGM Representative (3)	Community informtation session to inform the community about the project issued SEARs, objectives and information regarding community and stakeholder consultation provided.	Planning approvals process	No	N/A
22	Resolved	31/03/2020	31/03/2020	Cobar Primary School	Education	Phone - outgoing	PGM representative	Requires permission from the CEO due to restrictions with Covid19, requested an email.	Technical assessment	Yes	N/A
23	Resolved	31/03/2020	31/03/2020	Cobar Primary School	Education	Email sent - addressing issue	PGM representative	Email sent regarding permission for technical assessment sampling.	Technical assessment	Yes	
24	Resolved	31/03/2020	31/03/2020	Cobar Public School	Education	Phone - outgoing	PGM representative	Was advised to go to the front office. Said no to taking a sample in the quadrant or the oval, around the outside of the school would be suitable. Requested to go to the front office upon arrival to the school.	Technical assessment	Yes	N/A
25	Resolved	31/03/2020	31/03/2020	Cobar Preschool	Education	Phone - outgoing	PGM representative	Yes, no issues. Call an hour before hand to give them notice. Open from 8:30-4pm, Monday is preferred.	Technical assessment	Yes	N/A
26	Resolved	31/03/2020	31/03/2020	Cobar Kubby House	Education	Phone - outgoing	PGM representative	The manager was not available at the time. Elizabeth to phone back. Contact made, sampling organised for Tuesday at 9am	Technical assessment	Yes	N/A
27	Resolved	31/03/2020	31/03/2020	Cobar High School	Education	Phone - outgoing	PGM representative	Yes, no issues. 1 hours' notice would be appreciated. It will be necessary to scrub the visitors down for hygiene purposes. Monday is preferred.	Technical assessment	Yes	N/A
28	Resolved	31/03/2020	31/03/2020	Cobar Mobile Children's Services	Education	Phone - outgoing	PGM representative	Left a voice message.	Technical assessment	Yes	N/A
29	Resolved	31/03/2020	31/03/2020	Cobar TAFE	Education	Phone - outgoing	PGM representative	Yes, Call 1 hour prior to going to the Tafe. Preference to visit on Tuesday the 7 th .	Technical assessment	Yes	N/A
30	Resolved	31/03/2020	31/03/2020	Cobar Shire Council	Local Government	Phone - outgoing	PGM representative	Granted permission for all Council property, includes: Great Cobar Heritage Centre, Drummon Park, Cobar Miners Heritage Park, Ward Oval, Cobar Swimming pool, Dalton Park Racecourse, Newey Reservoir, Old Reservoir, Ngalii Preschool, CSC worker listed as contact	Technical assessment	Yes	N/A
31	Resolved	3/04/2020	3/04/2020	Cobar Disrict Hospital	Health service	Phone - outgoing	PGM representative	There is no soil immediately at hospital directly behind (North)- advised this would be a suitable location.	Technical assessment	Yes	N/A
32	Resolved	3/04/2020	3/04/2020	Cobar Bowling and Golf Club	Community facility	Phone - outgoing	PGM representative	Contact representative before taking sample	Technical assessment	Yes	N/A
33	Resolved	3/04/2020	3/04/2020	Cobar Caravan Park	Local business	Phone - outgoing	PGM representative	Has not returned phone call, will need to seek permission at time of sampling	Technical assessment	Yes	N/A
34	Resolved	3/04/2020	3/04/2020	TI Hospitality Group Accommodation	Local business	Phone - outgoing	PGM representative	See representative upon arriving at camp.	Technical assessment	Yes	N/A
35	Resolved	3/04/2020	3/04/2020	Cobar Rugby Club	Community facility	Phone - outgoing	PGM representative	Good to go	Technical assessment	No	N/A
36	Resolved	3/04/2020	3/04/2020	Cobar Rugby League Club/Tom Knight Oval	Community facility	Phone - outgoing	PGM representative	See representative at any day on Tues or Wed at Copper City Tyres for Keys.	Technical assessment	No	N/A
37	Resolved	3/04/2020	3/04/2020	Cobar Memorial Services Club (CMSC)	Community facility	Phone - outgoing	PGM representative	Has not returned phone call, will need to seek permission at time of sampling	Technical assessment	Yes	N/A
38	Resolved	3/04/2020	3/04/2020	Western Auto and Engineering	Local business	Phone - outgoing	PGM representative	Arrive on the day, there will be no issues, dealt with regularly.	Technical assessment	No	N/A
39	Resolved	3/04/2020	3/04/2020	Cobar Uniting Church	Community facility	Phone - outgoing	PGM representative	Has not returned phone call, will need to seek permission at time of sampling	Technical assessment	Yes	N/A
40	Resolved	—	—	Cobar Railway Station and Yard	Public service	—	—	No contact made	Technical assessment	No	N/A

41	In progress	3/04/2020		Landholder	Member of the community - Cobar resident	Phone - outgoing	EMM representative	EMM representative provided the Landholder with update and summary of discussions and agreed way of communicating, update SEARS received, soil sampling commencing next week, the Landholder comments include nothing has changed, room repaired 3 months ago already with cracks, "PGM do not care", 'domino effect' PGM actions will have through town, concerned about camp during COVID-19, expressed PGM almost all FIFO, agreed to methods of communication (see follow-up actions).	Community cohesion and resilience, Planning approvals process, Community engagement and transparency	Yes	EMM representative to email information sheets for the Landholder's work email address, email link to social pinpoint page, call the Landholder at engagement points where would usually visit ie telephone interviews to get input
42	Resolved	9/04/2020	9/04/2020	CCC	Community Consultative Committee (CCC)	Email sent with Project information	PGM representative	PGM representative sent email to CCC to inform of social pinpoint platform, sent link to social pinpoint and soil testing info sheet	Project update	No	N/A
43	Resolved	15/04/2020	15/04/2020	Cobar wider community	All members of the community - Cobar resident	Newspaper article/insert	PGM representative	Second Information Sheet distributed as a local newspaper insert.	Project update	No	N/A
44	In progress	7/04/2020	ongoing	All stakeholders & community memebers	All stakeholders	Website - information distribution		New Cobar Complex Social Pinpoint website providing project update including map for HHRA.	Project update	Yes	Maintain updated as the Project progresses
45	In progress	16/04/2020	16/04/2020	Health NSW	Health service	Email sent - addressing issue	EMM representative	EMM representative sent email to request discussion about Project, in particular that DPIE had not received a formal response from NSW Health and wanted to enquire whether they are aware of DPIE correspondence to that effect and whether NSW Health would be providing formal requirements.	Health, Planning approvals process	Yes	PGM representative has followed up and is awaiting response
46	In progress	16/04/2020	16/04/2020	Transport NSW	Public service	Email sent - addressing issue	EMM representative	EMM representative sent email to get in contact regarding SEARS for project, noted that DPIE had not received a formal response from TfNSW advising of any specific SEARs requirements. The correspondence advised that any subsequent requirements, if received from TfNSW, would need to be responded to, called enquire whether you were aware of DPIE correspondence to that effect and whether TfNSW would be providing formal requirements.	Planning approvals process	Yes	Awaiting response
47	In progress	16/04/2020	16/04/2020	Cobar Shire Council	Local Government	Email sent - addressing issue	EMM representative	EMM representative tried calling earlier, correspondence from DPIE attached to the SEARs Document Package noted that DPIE had not received a formal response from Cobar Shire Council (CSC) advising SEARs requirements. The letter advised that we would need to adequately respond to any requirements if issued. As we are at the point of commencing our technical studies for the EIS, I was calling to enquire whether you were aware of DPIE correspondence to that effect and whether CSC would be providing formal requirements.	Planning approvals process	Yes	Awaiting response
48	In progress	28/02/2020	16/04/2020	Health NSW	Health service	Email sent with Project information	PGM representative, EMM representative	Email chain - PGM representative sent email to Health NSW representative providing summary of SEARS received, and asking if Health NSW representative had any baseline information on heavy metals in and around Cobar (28/02/2020); PGM representative sent follow-up email after no response (9/03/2020); Health NSW representative sent response email stating unable find baseline investigations at Cobar, sent links with potential framework to follow (9/03/2020); EMM representative fowarded email stating that Health NSW representative is going to get in touch with DPIE representative at DPIE	Planning approvals process	Yes	Awaiting confirmation
49	Resolved	13/02/2020	16/04/2020	DPIE, Health NSW	State Government	Email received	EMM representative	Email sent by DPIE fowarded to DPIE representative by EMM representative, request for public authority advice to be fowarded to EMM representative (13/02/2020); DPIE representative responded with attachment 2 and link (13/02/2020); EMM representative responded with enquiry if DPIE representative had any information of the likely timing of responses / comments from Cobar Shire, TfNSW, and NSW Health (9/03/2020); DPIE representative responded DPIE has not recieved any correspondence from those agencies (13/03/2020); EMM representative fowarded details and email trail with DPIE representative to Health NSW representative (16/04/2020).	Planning approvals process	No	N/A
50	Resolved	9/03/2020	16/04/2020	DPIE , Health NSW	Health service	Email received	PGM representative, EMM representative	Email fowarded to PGM representative and EMM representative by DPIE representative from conversation with Health NSW representative, DPIE representative informs that Health NSW representative has confirmed that they won't be providing any further requirements into New Cobar SEARs other than what he has provided in the email below (email dated 9/03/2020 with framework links)	Planning approvals process	No	N/A
51	Resolved	5/05/2020	5/05/2020	Landholder	Member of the community - Cobar resident	Email received	EMM representative	EMM representative provided the Landholder with a project update including recent information sheets and soil testing information. EMM representative also sent a link to the SPP page and has advised that further updates will be provided as they occur.	Community engagement and transparency	No	N/A
52	In progress	8/07/2020		Landholder	Member of the community - Cobar resident	Meeting - formal	PGM representative	PGM representative attended the Landholder's property to undertake an inspection of her residence to determine, photograph and document current condition. the Landholder had indicated that damage had been occurring to her property as a result of blasting activites at the mine. A complete Stakeholder Community Record has been provided to the Landholder.	Housing	Yes	N/A

53	Resolved	9/07/2020	9/07/2020	Landholder	Member of the community - Cobar resident	Email sent - addressing issue	EMM representative	EMM representative sent an email to the Landholder to touch base about the link to the A Current Affair report. The EMM representative apologised for the email that was not previously received and stated that accompanying video had been viewed. The Landholder replied stating that a PGM representative visited to take additional photos of damages to the house. The EMM representative replied acknowledging issues with house and asked the Landholder to continue to send through any information or other issues.	Housing	No	N/A
54		1/10/2020	1/10/2020	Country Women's Association	Member of the community - Cobar resident	Phone - outgoing	EMM representative	EMM representative called to arrange briefing meeting. No answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
55	In progress	1/10/2020	1/10/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative called to arrange briefing meeting, line rang out- noted on Google that the Heritage Centre is temporarily closed.	N/A	Yes	Re-contact to arrange meeting
56	In progress	1/10/2020	1/10/2020	Cobar High School	Education	Phone - outgoing	EMM representative	EMM representative contacted the Cobar Public School. No answer, line rang out.	N/A	Yes	Re-contact to arrange meeting
57	In progress	1/10/2020	1/10/2020	Cobar Mobile Children's Services	Education	Phone - outgoing	EMM representative	EMM representative called, no answer.	N/A	Yes	Re-contact to arrange meeting
58	In progress	1/10/2020	1/10/2020	Cobar GP Services	Health service	Phone - outgoing	EMM representative	EMM representative contacted the GP Clinic. No answer.	N/A	Yes	Re-contact to arrange meeting
59	Resolved	1/10/2020	1/10/2020	Cobar Public School	Education	Phone - outgoing	EMM representative	EMM representative contacted the Cobar High School. No answer, line rang out.	N/A	Yes	Re-contact to arrange meeting
60	In progress	2/10/2020	2/10/2020	Cobar Memorial Services Club (CMSC)	Local business	Phone - outgoing	EMM representative	EMM representative called to arrange briefing meeting, no answer.	N/A	Yes	Re-contact to arrange meeting
61	Resolved	2/10/2020	2/10/2020	Cobar Rugby Club	Community facility	Phone - outgoing	EMM representative	EMM representative arranged briefing meeting for Tuesday 27 October 2020 4:30pm. The Cobar Rugby Club representative wanted to note that they works for a company that may be conflict of interest. Main concern is impact on the water table as it is the only source of water for grounds maintenance. Other concern is about vibration impacts from blasts on the grounds.	Water - ground	No	N/a
62	In progress	8/10/2020	8/10/2020	Landholder	Member of the community - Cobar resident	Email sent with Project information	EMM representative	EMM representative sent email to the Landholder to regarding project briefing meeting.	N/A	Yes	Re-contact to arrange meeting
63	In progress	13/10/2020	13/10/2020	Cobar High School	Education	Phone - outgoing	EMM representative	EMM representative contacted the Cobar Public School. Spoke with receptionist, Julie who advised Jonathon is not available. Requested an email to be sent.	N/A	Yes	Send email to arrange meeting.
64	In progress	13/10/2020	13/10/2020	Cobar High School	Education	Email sent with Project information	EMM representative	EMM representative sent an email with the project and briefing information.	N/A	Yes	Re-contact to arrange meeting
65	In progress	13/10/2020	13/10/2020	Cobar GP Services	Health service	Phone - outgoing	EMM representative	EMM representative spoke with Cobar GP Services representative who was not available. Requested to be contacted closer to consultation week to discuss arranging a potential meeting.	N/A	Yes	Re-contact to arrange meeting
66	Resolved	13/10/2020	13/10/2020	Cobar Public School	Education	Phone - outgoing	EMM representative	EMM representative spoke with Cobar Public School representative. Briefing meeting arranged via teleconference on 27 October 2020 12:30pm.	N/A	No	N/A
67	In progress	13/10/2020	13/10/2020	Cobar Primary Health Care Centre	Health service	Phone - outgoing	EMM representative	EMM representative spoke with Cobar Primary Health Care representative, wasn't available to talk but requested EMM details (SIA email provided) and will contact regarding any enquiries. The Cobar Primary Health Care representative stated he is not sure if he is available for a consultation but will let us know.	N/A	Yes	Re-contact to see if interested and available in a briefing meeting.
68	In progress	13/10/2020	13/10/2020	Cobar Health Service	Health service	Phone - outgoing	EMM representative	EMM representative contacted. No answer, voicemail left.	N/A	Yes	Re-contact to arrange meeting
69	In progress	13/10/2020	13/10/2020	Country Women's Association	Community facility	Phone - outgoing	EMM representative	EMM representative spoke with a Country Women's Association (CWA) representative who was not available. Advised to call back at 6pm.	N/A	Yes	Call back.
70	In progress	13/10/2020	13/10/2020	Country Women's Association	Community facility	Phone - outgoing	EMM representative	EMM representative spoke with CWA representative who indicated they will mention the briefing opportunity at the CWA meeting on 17 October.	N/A	Yes	Call Country Women's Association representative on 19/10 to follow up.
71	In progress	13/10/2020	13/10/2020	Cobar Memorial Services Club (CMSC)	Local business	Phone - outgoing	EMM representative	EMM representative called Cobar Memorial Services to number to confirm contact number. Spoke to a male who advised to call back.	N/A	Yes	Call back in 1 hour
72	Resolved	13/10/2020	13/10/2020	Cobar Memorial Services Club (CMSC)	Local business	Phone - outgoing	EMM representative	EMM representative called and arranged a briefing meeting for Tuesday 27 October 2020 11:00am.	N/A	No	N/A
73	Resolved	13/10/2020	13/10/2020	Cobar Memorial Services Club (CMSC)	Local business	Email sent with Project information	EMM representative	EMM representative sent confirmation email with project information and briefing time.	N/A	No	N/A
74	In progress	13/10/2020	13/10/2020	Cobar Rural Fire Service	Public service	Phone - outgoing	EMM representative	EMM representative called the Rural fire service. Spoke with Rural fire service representative who advised who the best contacts would be for the Cobar Fire Station. Emails provided of the representatives from the Cobar Fire Station provided.	N/A	Yes	Re-contact to arrange meeting
75	In progress	13/10/2020	13/10/2020	Cobar Rural Fire Service Cobar Fire Station	Public service	Email sent with Project information	EMM representative	EMM representative sent email to relevant representatives regarding project and briefing meeting with potential times.	N/A	Yes	Re-contact to arrange meeting

76	In progress	13/10/2020	13/10/2020	Western Auto and Engineering	Local business	Phone - outgoing	EMM representative	EMM representative spoke with Western Auto and Engineerring representative who didn't have any concerns regarding the Project and that a consultation may not be needed. The representative indicated that they will speak with their business partner on Thursday to confirm. Provided the relevanrt EMM representative email address if they wish to have a consulation. The representative did state that at their previous location (which was close to the project site) there were impacts (cracking of the building because of the blasts) but they no longer have this issue as they have recently moved.	N/A	Yes	Re-contact to see if interested in a briefing meeting.
77	In progress	13/10/2020	13/10/2020	Cobar Fire Station	Public service	Email sent with Project information	EMM representative	EMM representative sent email regarding project and briefing meeting with potential times.	N/A	Yes	Re-contact to arrange meeting
78	In progress	13/10/2020	13/10/2020	Cobar Police Station	Public service	Phone - outgoing	EMM representative	EMM representative spoke with Police Station representative. Advised who the would be the best person to arrange a briefing meeting with. The appropriate representative was unavailable and the EMM representative was advised to re-contact.	N/A	Yes	Re-contact anytime on 14/10 to arrange meeting
79	In progress	13/10/2020	13/10/2020	Rural Fire Service	Public service	Email sent with Project information	EMM representative	EMM representative sent email with project briefing information for the Rural Fire Service worker to forward onto the relevant Rural Fire Station representative.	N/A	Yes	Re-contact to arrange meeting
80	In progress	13/10/2020	13/10/2020	Rural Fire Service	Public service	Email received		A Rural Fire Service worker sent email advising that details have been forwardedthe relevant Rural Fire Station representative	N/A	No	N/A
81	In progress	14/10/2020	14/10/2020	Cobar Police Station	Public service	Phone - outgoing	EMM representative	EMM representative called the station. The Cobar Police Station representative not available. Re-contact at 2:40pm.	N/A	Yes	Re-contact at 2:40pm
82	In progress	14/10/2020	14/10/2020	Cobar Police Station	Public service	Phone - outgoing	EMM representative	EMM representative spoke with the Cobar Police Station representative. Requested an email to be sent and will contact EMM if interested.	N/A	Yes	Send email.
83	In progress	14/10/2020	14/10/2020	Cobar Police Station	Public service	Email sent with Project information	EMM representative	EMM representative sent email regarding project and briefing meeting with potential times.	N/A	Yes	Re-contact to arrange meeting
84	In progress	14/10/2020	14/10/2020	Cobar High School	Education	Email received		Cobar High School representative sent an email informing that he would like to be involved in a briefing meeting. Requested 27 October 2020 10:00am	N/A	Yes	Re-contact to arrange meeting
85	Resolved	14/10/2020	14/10/2020	Cobar High School	Education	Phone - outgoing	EMM representative	EMM representative contacted Cobar High School representative to arrange briefing meeting. Briefing meeting arranged for 27 October 2020 9:30am.	N/A	No	N/A
86	In progress	15/10/2020	15/10/2020	Cobar Health Service	Health service	Phone - outgoing	EMM representative	EMM representative spoke with Cobar Health Service representative. Briefing meeting arranged via PIXIT (NSW Health Service Teleconference Platform) on 27 October 11:00am	N/A	No	N/A
87	In progress	15/10/2020	15/10/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative called to arrange briefing meeting. No answer, left voice mail.	N/A	Yes	Re-contact to arrange meeting
88	In progress	15/10/2020	15/10/2020	Cobar Heritage Centre	Community facility	Email sent with Project information	EMM representative	EMM representative sent email regarding project and briefing meeting with potential times.	N/A	Yes	Re-contact to arrange meeting
89	In progress	15/10/2020	15/10/2020	Cobar Mobile Children's Services	Education	Phone - outgoing	EMM representative	EMM representative called. No answer. Left voicemail.	N/A	Yes	Re-contact to arrange meeting
90	In progress	16/10/2020	16/10/2020	Country Women's Association	Community facility	Email received		Country Women's Association represenative sent an email and requested a presentation at the CWA meeting on the 13th of November.	N/A	Yes	Try to re-arrange a briefing with a CWA member as time contraints don't allow for a presentation.
91	In progress	18/10/2020	18/10/2020	Cobar Mobile Children's Services	Education	Phone - outgoing	EMM representative	EMM representative, spoke with Cobar Mobile Children's Services representative. Unavailable.	N/A	Yes	Re-contact 8am 20/10
92	In progress	19/10/2020	19/10/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative called to arrange briefing meeting. No answer.	N/A	Yes	Call again on 22/10 9am
93	In progress	19/10/2020	19/10/2020	Cobar Heritage Centre	Community facility	Email received		Cobar Heritage Centre representative sent email to EMM SIA email expressing interested in a briefing meeting.	N/A	Yes	Call to arrange meeting.
94	Resolved	20/10/2020	20/10/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	Briefing meeting arranged for Wednesday 28 October 2020 11:00am	N/A	No	N/A
95	In progress	20/10/2020	20/10/2020	Cobar Mobile Children's Services	Education	Phone - outgoing	EMM representative	EMM representative spoke with Cobar Mobile Children's Services representative- Services are currently relocating, no longer a childcare service only transports equipment - the childcare now runs from Cobar State School. Indicated that they wouldn't be impacted as they have changed their organisation structure and location.	N/A	No	N/A
96	In progress	21/10/2020	21/10/2020	Country Women's Association	Community facility	Phone - outgoing	EMM representative	EMM representative spoke with Country Women's Association represenative, unavailable. Asked to call back	N/A	Yes	Call back.
97	In progress	21/10/2020	21/10/2020	Cobar Primary Health Care Centre	Health service	Phone - outgoing	EMM representative	EMM representative spoke with Cobar Primary Health Care Centre representative, who wasn't sure if he needs to be apart the briefing. Requested an email be sent and he will consult his team to see if a briefing is necesarry	N/A	Yes	Send email
98	In progress	21/10/2020	21/10/2020	Cobar Primary Health Care Centre	Health service	Email sent with Project information	EMM representative	EMM representative sent email regarding project and briefing meeting with potential times.	N/A	Yes	Re-contact to arrange meeting
99	In progress	21/10/2020	21/10/2020	NSW Ambulance	Health service	Phone - outgoing	EMM representative	EMM representative contacted the NSW Ambulance enquiry line to find the contact number for the Cobar Ambulance station as it is not available online. Was advised to email the enquiries email.	N/A	Yes	Send email.
100	In progress	21/10/2020	21/10/2020	NSW Ambulance	Health service	Email sent with Project information	EMM representative	EMM representative sent email to the Ambulance NSW email to find the Cobar Ambulance station number. Details regarding the project provided.	N/A	Yes	Re-contact arrange meeting.
101	In progress	21/10/2020	21/10/2020	Cobar GP Services	Health service	Phone - outgoing	EMM representative	EMM representative contacted Cobar GP Services representative, was not available. Call back.	N/A	Yes	Call back 4:20pm 22 October 2020
102	In progress	21/10/2020	21/10/2020	Dubbo Lifeline	Community facility	Phone - outgoing	EMM representative	EMM representative spoke with a representative from Dubbo lifeline to determine if any services were available in Cobar. No lifeline services available in Cobar.	N/A	No	N/A

103	In progress	21/10/2020	21/10/2020	Western NSW LHD - Family & Carer Mental Health Program	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
104	In progress	21/10/2020	21/10/2020	AWI Consulting Pty Ltd	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
105	In progress	21/10/2020	21/10/2020	Flourish Australia	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
106	In progress	21/10/2020	21/10/2020	Interrelate (Counselling and mental health service)	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
107	In progress	21/10/2020	21/10/2020	Royal Flying Doctor Service - Western NSW Outreach Alcohol and Other Drugs Service	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
108	In progress	22/10/2020	22/10/2020	Country Women's Association	Community facility	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to determine outcomes from CWA meeting
109	Resolved	22/10/2020	22/10/2020	Western NSW LHD - Family & Carer Mental Health Program	Health service	Phone - outgoing	EMM representative	EMM representative spoke with a representative. Was advised any referrals received for the service is referred to the Rural Flying Doctor Service	N/A	No	N/A
110	In progress	22/10/2020	22/10/2020	Royal Flying Doctor Service - Western NSW Outreach Alcohol and Other Drugs Service	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
111	In progress	22/10/2020	22/10/2020	Cobar GP Services	Health service	Phone - outgoing	EMM representative	EMM representative contacted Cobar GP Services representative, was not available. Call back.	N/A	Yes	Re-contact to arrange meeting
112	In progress	26/10/2020	26/10/2020	Cobar Fire Service	Public service	Phone - outgoing	EMM representative	EMM representative called, no answer.	N/A	Yes	Re-contact to arrange meeting
113	In progress	26/10/2020	26/10/2020	Flourish Australia	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
114	In progress	26/10/2020	26/10/2020	Western Auto and Engineering	Local business	Phone - outgoing	EMM representative	EMM representative spoke with receptionist Felicity who advised Carolyn (business owner/partner) was not available. Provided EMM contact details- Carolyn will call if interested in briefing meeting.	N/A	No	N/A
115	In progress	26/10/2020	26/10/2020	Interrelate (Counselling and mental health service)	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
116	In progress	26/10/2020	26/10/2020	AWI Consulting Pty Ltd	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
117	In progress	26/10/2020	26/10/2020	Rural Fire Service	Public service	Phone - outgoing	EMM representative	EMM representative spoke with Brad regarding meeting with the Manager of the Rural Fire Service. Advised he will talk with his manager.	N/A	Yes	Re-contact to arrange meeting
118	In progress	26/10/2020	26/10/2020	Royal Flying Doctor Service - Western NSW Outreach Alcohol and Other Drugs Service	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer.	N/A	Yes	Re-contact to arrange meeting
119	Resolved	26/10/2020	26/10/2020	Cobar SES	Public service	Phone - outgoing	EMM representative	EMM representative spoke with Cobar SES representative. Briefing meeting arranged via teleconference for 28 October 2pm.	N/A	No	N/A
120	In progress	26/10/2020	26/10/2020	AWI Consulting Pty Ltd	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer	N/A	Yes	Re-contact to arrange meeting
121	In progress	26/10/2020	26/10/2020	Interrelate (Counselling and mental health service)	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer	N/A	Yes	Re-contact to arrange meeting
122	In progress	26/10/2020	26/10/2020	Landholder	Member of the community - Cobar resident	Phone - outgoing	EMM representative	EMM representative called the Landholder to arrange a briefing meeting to discuss the project.	N/A	Yes	Re-contact to arrange meeting
123	In progress	26/10/2020	26/10/2020	Flourish Australia	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Voicemail left.	N/A	Yes	Re-contact to arrange meeting
124	In progress	26/10/2020	26/10/2020	Country Women's Association	Community facility	Phone - outgoing	EMM representative	EMM representative called Country Women's Association representative, was not interested herself in a briefing on behalf of the CWA but advised another CWA member was interested. Country Women's Association representative asked for EMM contact number (EMM representative provided) and will forward the number on to the interested CWA member.	N/A	No	N/A

125	Resolved	27/10/2020	27/10/2020	Cobar High School	Education	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with Cobar High School representative.	Amenity (noise, visual, dust, etc)	No	N/A
126	Resolved	27/10/2020	27/10/2020	Cobar Memorial Services Club (CMSC)	Local business	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with CMSC representative.	Amenity (noise, visual, dust, etc)	No	N/A
127	Resolved	27/10/2020	27/10/2020	Cobar Public School	Education	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with Cobar Public School representative.	Amenity (noise, visual, dust, etc)	No	N/A
128	Resolved	28/10/2020	28/10/2020	Cobar Heritage Centre	Community facility	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with Cobar Heritage Centre representative.	Heritage	No	N/A
129	Resolved	28/10/2020	28/10/2020	Cobar SES	Public service	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with Cobar SES representative.	Amenity (noise, visual, dust, etc)	No	N/A
130	Resolved	29/10/2020	29/10/2020	Cobar Health Service	Health service	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with Cobar Health Service representative.	Amenity (noise, visual, dust, etc)	No	N/A
131	Resolved	29/10/2020	29/10/2020	Landholder	Member of the community - Cobar resident	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with the Landholder.	Amenity (noise, visual, dust, etc)	No	N/A
132	In progress	29/10/2020	29/10/2020	Cobar Ambulance Station	Public service	Email received		Ambulance service representative sent email with contact details and requested a call to arrange a meeting.	N/A	Yes	Call to arrange meeting.
133	Resolved	29/10/2020	29/10/2020	Cobar Ambulance Station	Public service	Phone - outgoing	EMM representative	EMM representative spoke with Ambulance service representative. Briefing meeting arranged for 30 October 2020 via teleconference at 5pm.	N/A	No	N/A
134	In progress	30/10/2020	30/10/2020	Cobar Ambulance Station	Public service	Meeting - formal	EMM representative	EMM representative attempted to contact Ambulance service representative, no answer.	N/A	Yes	Call to arrange meeting.
135	In progress	2/11/2020	2/11/2020	Cobar Ambulance Station	Public service	Phone - outgoing	EMM representative	EMM representative contacted Ambulance service representative, briefing meeting rescheduled for 2/11 5pm.	N/A	No	N/A
136	Resolved	2/11/2020	2/11/2020	Cobar Ambulance Station	Public service	Meeting - formal	EMM representative	EMM representative carried out briefing meeting with Ambulance service representative.	N/A	No	N/A
137	In progress	16/11/2020	16/11/2020	Landholder	Member of the community - Cobar resident	Phone - outgoing	EMM representative	EMM representative contacted the Landholder regarding briefing on technical studies.	N/A	Yes	Re-contact to arrange meeting
138	In progress	16/11/2020	16/11/2020	Country Women's Association	Community facility	Phone - outgoing	EMM representative	EMM representative called. No answer. Left voicemail.	N/A	Yes	Re-contact to arrange meeting
139	In progress	16/11/2020	16/11/2020	Country Women's Association	Community facility	Email sent with Project information	EMM representative	EMM representative sent email CIS invitation to Country Women's Association representative.	N/A	No	N/A
140	In progress	16/11/2020	16/11/2020	Cobar Memorial Services Club (CMSC)	Local business	Phone - outgoing	EMM representative	EMM representative called. No answer. Left voicemail.	N/A	Yes	Re-contact to arrange meeting
141	In progress	16/11/2020	16/11/2020	Cobar Shire Council	Local Government	Email sent with Project information	EMM representative	EMM representative sent email to CSC workers to arrange a meeting to discuss the findings from the technical studies.	N/A	Yes	Re-contact to arrange meeting
142	Resolved	16/11/2020	16/11/2020	Cobar Rugby Club	Community facility	Phone - outgoing	EMM representative	EMM representative contacted the Cobar Rugby Club representative. Meeting regarding technical studies arranged for 4 November 9:30am	N/A	No	N/A
143	In progress	16/11/2020	16/11/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative spoke with a worker from the Cobar Heritage Centre who advised the relevant representative is away on personal leave.	N/A	Yes	Call 17/11
144	In progress	17/11/2020	17/11/2020	Cobar Shire Council	Local Government	Email received	EMM representative	CSC worker sent an email to express interest in meeting with PGM and EMM representatives regarding technical studies.	N/A	Yes	Re-contact to arrange meeting
145	Resolved	17/11/2020	17/11/2020	Cobar Shire Council	Local Government	Phone - outgoing	EMM representative	EMM representative called CSC worker to arrange a meeting with the CSC. Meeting arranged for Thursday 3 December.	N/A	No	N/A
146	In progress	17/11/2020	17/11/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding briefing on technical studies.	N/A	Yes	Re-contact to arrange meeting
147	In progress	17/11/2020	17/11/2020	Cobar Primary Health Care Centre	Health service	Phone - outgoing	EMM representative	EMM representative spoke with Cobar Primary Health Care Centre representative regarding CIS. Requested email invitation.	N/A	Yes	Send email.
148	Resolved	17/11/2020	17/11/2020	Cobar Primary Health Care Centre	Health service	Email sent with Project information	EMM representative	EMM representative sent email invitation for CIS event on 4 and 5 of December	N/A	No	N/A
149	Resolved	17/11/2020	17/11/2020	Cobar Police Station	Public service	Phone - outgoing	EMM representative	EMM representative spoke with Police Officer to inform station of CIS.	N/A	No	N/A
150	In progress	17/11/2020	17/11/2020	Rural Fire Service	Public service	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding CIS session.	N/A	Yes	Send email.
151	In progress	17/11/2020	17/11/2020	Rural Fire Service	Public service	Email sent with Project information	EMM representative	EMM representative sent email invitation for CIS event on 4 and 5 of December	N/A	No	N/A
152	In progress	17/11/2020	17/11/2020	Cobar SES	Public service	Phone - outgoing	EMM representative	EMM representative informed Cobar SES representative of CIS sessions.	N/A	No	N/A
153	Resolved	17/11/2020	17/11/2020	Cobar GP Services	Public service	Phone - outgoing	EMM representative	EMM representative informed Cobar GP Services representative of CIS sessions.	N/A	No	N/A
154	Resolved	17/11/2020	17/11/2020	Cobar Health Service	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding CIS.	N/A	No	N/A

155	Resolved	17/11/2020	17/11/2020	Western NSW LHD - Family & Carer Mental Health Program	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding CIS.	N/A	No	N/A
156	Resolved	17/11/2020	17/11/2020	Royal Flying Doctor Service - Western NSW Outreach Alcohol and Other Drugs Service	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding CIS.	N/A	No	N/A
157	Resolved	17/11/2020	17/11/2020	Flourish Australia	Health service	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding CIS.	N/A	No	N/A
158	Resolved	17/11/2020	17/11/2020	Western Auto and Engineering	Local business	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail regarding CIS.	N/A	No	N/A
159	Resolved	17/11/2020	17/11/2020	AWI Consulting Pty Ltd	Health service	Phone - outgoing	EMM representative	EMM representative spoke with service representative who advise the service no longer operates in Cobar.	N/A	No	N/A
160	In progress	17/11/2020	17/11/2020	Cobar Heritage Centre	Community facility	Email sent with Project information	EMM representative	EMM representative sent email to Cobar Heritage Centre representative regarding technical studies and a potential meeting.	N/A	Yes	Re-contact to arrange meeting
161	In progress	17/11/2020	17/11/2020	Landholder	Member of the community - Cobar resident	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail.	N/A	Yes	Re-contact to arrange meeting
162	In progress	17/11/2020	17/11/2020	Landholder	Member of the community - Cobar resident	Email sent with Project information	EMM representative	EMM representative sent email to the Landholder regarding technical studies and a potential meeting.	N/A	Yes	Re-contact to arrange meeting
163	In progress	17/11/2020	17/11/2020	Cobar High School	Education	Phone - outgoing	EMM representative	EMM representative contacted Cobar Public School. Cobar High School representative not available.	N/A	Yes	Re-contact to arrange meeting
164	In progress	17/11/2020	17/11/2020	Cobar High School	Education	Email sent with Project information	EMM representative	EMM representative sent email to Cobar High School representative regarding technical studies and a potential meeting.	N/A	Yes	Re-contact to arrange meeting
165	In progress	17/11/2020	17/11/2020	Cobar Public School	Education	Phone - outgoing	EMM representative	EMM representative contacted Cobar High School.Cobar Public School representative not available.		Yes	Re-contact to arrange meeting
166	In progress	17/11/2020	17/11/2020	Cobar Public School	Education	Email sent with Project information	EMM representative	EMM representative sent email to Cobar Public School representative regarding technical studies and a potential meeting.		Yes	Re-contact to arrange meeting
167	In progress	17/11/2020	17/11/2020	Cobar Public School	Education	Email received		Cobar Public School representative sent email indicating he will not be in Cobar during consultations.	N/A	Yes	Contact to arrange MS teams meeting to present technical studies.
168	In progress	17/11/2020	17/11/2020	Cobar Ambulance Station	Public service	Email sent with Project information	EMM representative	EMM representative sent email invitation for CIS event on 4 and 5 of December	N/A	No	N/A
169	In progress	19/11/2020	19/11/2020	Cobar High School	Education	Email received	EMM representative	Cobar High School representative sent email advising he would not be in Cobar during consultations.	N/A	Yes	Contact to arrange MS teams meeting to present technical studies.
170	In progress	19/11/2020	19/11/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail.	N/A	Yes	Re-contact to arrange meeting
171	In progress	20/11/2020	20/11/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative called, no answer. Left voicemail.	N/A	Yes	Re-contact to arrange meeting
172	In progress	23/11/2020	23/11/2020	Cobar Public School	Education	Email sent with Project information	EMM representative	EMM representative sent email to rearrange briefing on technical studies via MS Teams.	N/A	Yes	Re-contact to arrange meeting
173	In progress	23/11/2020	23/11/2020	Cobar Public School	Education	Email received		Cobar Public School representative responded to email expressing interest in meeting regarding the technical studies.	N/A	Yes	Re-contact to arrange meeting
174	Resolved	23/11/2020	23/11/2020	Cobar Public School	Education	Email sent with Project information	EMM representative	EMM representative arranged MS Teams meeting to present technical studies on 7 December 2pm.	N/A	No	N/A
175	Resolved	23/11/2020	23/11/2020	Cobar Memorial Services Club (CMSC)	Local business	Phone - outgoing	EMM representative	EMM representative spoke with CMSC representative. Not interested in meeting or CIS.	N/A	No	N/A
176	Resolved	23/11/2020	23/11/2020	Cobar Heritage Centre	Community facility	Phone - outgoing	EMM representative	EMM representative arranged meeting with Cobar Heritage Centre representative on 5 December 2020 1pm at 45 Barton Street, Cobar	N/A	No	N/A
177	In progress	23/11/2020	23/11/2020	Cobar High School	Education	Email sent with Project information	EMM representative	EMM representative sent email to rearrange briefing on technical studies via MS Teams.	N/A	Yes	Confirm change of meeting.
178	Resolved	23/11/2020	23/11/2020	Landholder	Member of the community - Cobar resident	Phone - outgoing	EMM representative	EMM representative arranged meeting with the Landholder on 4 December 2020 4:30pm at residence	N/A	No	N/A
179	Resolved	20/11/2020	20/11/2020	Cobar Ambulance Station	Public service	Email received		Ambulance service representative sent email advising he will attend CIS session on 5 December 2020	N/A	No	N/A
180	In progress	30/11/2020	30/11/2020	Cobar High School	Education	Email received		Cobar High School representative sent email indicating interest in a meeting regarding technical studies.	N/A	Yes	Arrange meeting
181	Resolved	30/11/2020	30/11/2020	Cobar High School	Education	Email sent with Project information	EMM representative	EMM representative arranged meeting to discuss technical studies findings with Cobar High School representative on 7 December 10am via MS teams.	N/A	No	N/A
182	Resolved	3/12/2020	3/12/2020	Cobar Shire Council	Local Government	Meeting - formal	EMM representative (3) PGM representative	EMM representative (3) PGM representative meeting with CSC, one councillor and CSC workers (4) in attendance.	Technical assessment	No	N/A

183	Resolved	3/12/2020	3/12/2020	Communty Consultative Committee (CCC)	Community Consultative Committee (CCC)	Meeting - formal	EMM representative (3) PGM representative	EMM representative (3) PGM representative meet with CCC to present the findings from the technical studies.	Technical assessment	No	N/A
184	Resolved	4/12/2020	4/12/2020	Cobar Rugby Club	Community facility	Meeting - formal	EMM representative	EMM representative met with Cobar Rugby Club representative.	Technical assessment	No	N/A
185	Resolved	4/12/2020	4/12/2020	See attendance sheet	All members of the community - Cobar resident	Information session	EMM representative (5) PGM representative	CIS regarding findings of the technical studies with EMM representative (5) PGM representative, SLR representative	Technical assessment	No	N/A
186	Resolved	4/12/2020	4/12/2020	Landholder	Member of the community - Cobar resident	Meeting - formal	EMM representative	EMM representative met with the Landholder to discuss findings from the technical studies.	Technical assessment	No	N/A
187	Resolved	5/12/2020	5/12/2020	See attendance sheet	All members of the community - Cobar resident	Information session	EMM representative (5) PGM representative	CIS regarding findings of the technical studies with EMM representative (5) PGM representative, SLR representative	Technical assessment	No	N/A
188	Resolved	5/12/2020	5/12/2020	Cobar Heritage Centre	Community facility	Meeting - formal	EMM representative	EMM representative met with Cobar Heritage Centre representative to discuss findings from the technical studies.	Technical assessment	No	N/A
189	Resolved	7/12/2020	7/12/2020	Cobar High School	Education	Meeting - formal	EMM representative	EMM representative met via Cobar High School representative MS Teams to present technical findings.	Technical assessment	No	N/A
190	Resolved	7/12/2020	7/12/2020	Cobar Public School	Education	Meeting - formal	EMM representative	EMM representative met with Cobar Public School representative via MS Teams to present technical findings.	Technical assessment	No	N/A
191	Resolved	7/12/2020	7/12/2020	Cobar High School	Education	Email sent with Project information	EMM representative	EMM representative sent December 2020 newsletter to Cobar High School representative.	N/a	No	N/A
192	Resolved	7/12/2020	7/12/2020	Cobar Public School	Education	Email sent with Project information	EMM representative	EMM representative sent December 2020 newsletter to Cobar Public School representative.	N/a	No	N/A