



SIMEC

MEMBER OF



2020 IRON BARON MINING AREA

2020 Annual Compliance Report

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Document Control

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Executive Summary

This annual compliance report covers mining and ancillary operations in the Iron Baron Mining Area (IBMA) for the period 1 January 2020 to 31 December 2020.

Operations within the IBMA in 2020 included hematite mining in the Iron Queen, Warrior and Cavalier pits, crushing, screening, ore beneficiation, train loading and tailings deposition in the South Prince pit.

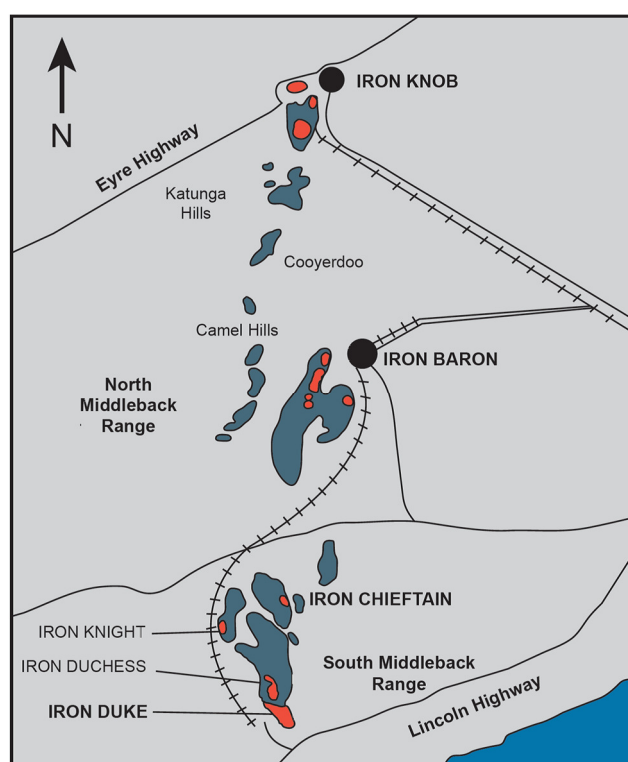
Dust management remains a key environmental focus in the IBMA due to the local and regional dust characteristics, and the susceptibility of some species of vegetation in the surrounding environment to dust deposition impacts.

Ore Beneficiation Plant (OBP) tailings deposition continued into the South Prince Pit with good water recovery from this pit. Tailings deposition has not adversely impacted groundwater levels at either of the wells monitoring the Prince Pit (PMW04 and PMW05). Measured groundwater levels are consistent with previous monitoring results.

Following an application in 2017 to convert MC 4409 and MC 4410 to MLs, the Department of the Premier and Cabinet (DPC) granted Mineral Leases 6472 (ML6472, Iron Warrior) and 6473 (ML6473, Iron Warrior) in January 2018.

SIMEC Mining submitted the BSA Project's Mining Lease Proposal, which was published on 2 April 2019, converting MC 4470 to ML 6217 (granted on 16/10/2020).

SIMEC Mining submitted an updated IBMA PEPR to cover mining on ML 6217 (the BSA tenement). The Department approved MPEPR2020/037 (SIMEC reference WPC-195 Rev C) on 17 December 2020. MPEPR2020/037 forms the framework for this compliance report.



Ministerial Declaration 009b Checklist

Section	Included or N/A
1. Public liability insurance	Section 1
2. Identification	
a. Tenement details	Section 2
b. Name of the mine operation	Section 2
c. General location details	Section 2
d. Name(s) of the tenement holder and mine operator(s)	Section 2
e. Site contact details	Section 2
f. Reference and approved date of relevant PEPR being reported against	Section 2
g. Dates of the reporting period for the report	Section 2
h. Report submission date	Section 2
i. Report author and contact details.	Section 2
3. Tenements	
a. Summary list and the status of currency of all tenements covered by the approved PEPR;	Section 3
b. A plan(s) of the mining operation showing all tenement boundaries covered by the approved PEPR.	Figures 1 - 2
4. Other approvals	
a. Provide a summary list and the status of currency of any other approvals obtained to authorize the mining operation, that are relevant to the achievement of environmental outcomes within the approved PEPR and or compliance with the tenement conditions.	Section 4
5. Ore reserves and mineral resources. Provide:	
a. A statement of the current ore reserves and mineral resource estimates in the tenement area and a brief description of the basis of this estimate; include Australasian Joint Ore Reserve Committee (JORC) compliant ore reserve and mineral resource estimates and categories, if available.	Section 5
b. A statement of any change in the mineral resource and ore reserves from those that form the basis for the mining operation in the approved PEPR.	Section 5
or	
c. An estimate of the resource to be mined, the basis of the estimate, and demonstrate that the resource continues to be mined at current commodity prices.	N/A
and	
d. A summary of any new delineation or exploration drilling activities on the tenement, or any other potential sources of ore (e.g. from nearby mines) that may have a significant effect on the future of production levels and mine life.	N/A
e. A statement of the estimated mine life.	
6. Mining, processing and waste storage activities. Provide:	

a. A summary of the quantity of ore mined and processed in the reporting period, and the expected quantity to be mined and processed in the next reporting period.	Section 6.1, 6.2, 6.3
b. A summary of the ore currently stockpiled on the tenement, the amount of concentrate or other products exported from the tenement in the reporting period, and the amount expected to be exported in the next reporting period.	Section 6.1
c. A summary of the amount of overburden/waste mined during the reporting period, the amount of overburden/waste to be mined during the next reporting period and the amount of overburden/waste mined since the commencement of mining operations.	Section 6.4
7. Compliance with environmental outcomes and leading indicator criteria. Provide:	
a. A statement that operations were, or were not, compliant with each environmental outcome (including mine completion outcomes) specified in the tenement conditions or approved PEPR. The statement must be supported by a summary of measured criteria data that clearly demonstrates the conclusion that the environmental outcome was (or was not) fully achieved.	Section 7.1
b. Summarise data relating to any leading indicator criteria in the approved PEPR. If any leading indicator have been or will become relevant to the operation of any control strategy, the report must state the actions that were taken and if the relevant controls strategies continue to be effective.	Section 7.2
8. Compliance with non-outcome based tenement conditions. Provide:	
a. Provide a statement on the compliance status of any tenement conditions of the lease or licence that do not relate to an environmental outcome in the approved PEPR.	Section 8
b. Evidence to support the statement of compliance.	Table 12
9. Rectification of non-compliances.	
a. Where instances of non-compliance with either the relevant environmental outcomes in the approved PEPR or tenement conditions have occurred during the current reporting period, provide the following information for each non-compliance: <ul style="list-style-type: none"> i. the date of the incident ii. type and description of the reportable incident iii. the date the incident was reported under Regulation 79 of the Mining Regulations 2020, or other reporting protocol endorsed by the Government of SA (including the South Australian Uranium Incident Reporting Protocol) iv. the cause of the non-compliance v. any actions taken or yet to be taken to rectify the non-compliance and to prevent the reoccurrence of any such non-compliance 	Section 9
b. Where non-compliances under Regulation 79 of the Mining Regulations 2020 have previously been reported in compliance reports and not fully rectified at the time of reporting, a status update to assess the effectiveness of rectification.	Sections 9.2,
10. Disturbance and rehabilitation activities. Provide a summary of the disturbance and rehabilitation activities, including:	
a. The amount of land disturbed and activity that created the disturbance in the reporting period	Section 10
b. Strategies implemented to avoid or minimize disturbance	Section 10
c. Rehabilitation works carried out in the reporting period	Section 10

d. The amount of land where rehabilitation works are completed	Section 10
e. An estimated amount of land to be rehabilitated in the next reporting period	Section 10
f. Any potential improvements learned from previous rehabilitation activities	Section 10
11. Reconciliation of native vegetation clearance. Where the PEPR includes an approved native vegetation management plan (NVMP) for the clearance of native vegetation under the <i>Native Vegetation Act 1991</i> , include:	
a. the approved maximum clearance (as described in the PEPR) in hectares and shown on a plan	Section 11
b. the amount cleared in the reporting period (in hectares and shown on a plan)	Section 11
c. the total amount cleared to date, and	Section 11
d. an estimated amount to be cleared in the next reporting period.	Section 11
e. provision of information, including annual monitoring and progress reports to demonstrate compliance with the NVMP where the Significant Environmental Benefit (SEB) is being provided by the tenement holder or mine operator by the way of an on-ground offset.	Section 11
12. Environment Protection and Biodiversity Conservation Act 1999 reporting	
a. If the tenement was the subject of an approval under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act), include a summary report demonstrating compliance with all EPBC Act approval conditions.	Section 12
13. Exempt land. Provide:	
a. a statement that all waivers for land relevant to the mining operation are in place and compliant with exempt land provisions in accordance with Section 9 of the Mining Act	Section 13
b. an update on whether notice has been given to the Mining Registrar that an exempt land agreement has been entered into	
c. the status of any exempt land, including <ul style="list-style-type: none"> i. name of person entitled to exemption ii. certificate of title or crown land details iii. reason for exemption iv. area of exemption (hectares) v. date waiver registered vi. any relevant conditions 	Not applicable
d. a plan showing all exempt land relevant to the mining operations. The plan must detail the extent of mining operations at the end of the reporting period.	Not applicable
14. Complaints. Provide a summary of any complaints raised by third parties for the reporting period. For each complaint specify:	Section 14
a. the date of the complaint	Section 14
b. the nature of the complaint	Section 14
c. whether or not it related to a non-compliance	Section 14
d. what action was taken to address the complaint (or yet to be taken), and	Section 14
e. the date the complaint was resolved	Section 14

15. Management system reviews. Provide a summary of any management system reviews undertaken during the reporting period in order to ensure compliance with relevant tenement conditions and environmental outcomes (including mine completion outcomes), including:	
a. when an audit or review was undertaken	Section 15
b. who undertook the audit or review	Section 15
c. what aspect(s) of the management system was audited or reviewed	Section 15
d. what issues, or recommendations for improvement were noted	Section 15
e. an assessment of any issues identified in the audit or review with the potential to lead to a non-conformance with approved environmental outcomes, and	Section 15
f. what corrective has been, or will be taken, to address any issues identified	Section 15
16. Verification of uncertainty. Provide:	
a. a description of and status of works undertaken during the reporting period or proposed to be undertaken to address any identified uncertainties or assumptions made in the approved PEPR; and	Section 16
b. a description and status of works undertaken during the reporting period or proposed to be undertaken to address any additional uncertainties or assumptions identified since the PEPR was approved.	Section 16
17. Change to mining operations and emerging environmental hazards. Provide:	
a. any change(s) to authorised operations submitted as a review of a PEPR or submitted as a change notification in accordance with any guidelines published by the department from time to time	Section 17.1
b. any PEPR approvals	Section 17.1
c. any changes to the tenement terms and conditions approved for the reporting period; and	Section 17.1
d. a description of any new or emerging environmental hazards that apply, or appear to be arising, in relation to mining operations.	Section 17.2
18. Technical reports.	
a. Provide a summary list of all technical data, studies and reports generated during the reporting period that support the achievement of tenement conditions and environmental outcomes in the approved PEPR.	Section 18
19. References	Section 19

Declaration of Accuracy

This document has been prepared to fulfil the requirement under Regulation 77 of the *Mining Regulations 2020* (Compliance reports), determining the minimum information required to be provided in a Compliance Report for a holder of a mineral lease and any associated miscellaneous purposes licence under Regulation 77 (4)(c) and 77 (6)(c) of the Mining Regulations.

I, Chris Smyth, OneSteel Manufacturing Pty Limited's Group Manager - Environment, Regulatory & Stakeholder have taken the following steps to review the information in this Annual Compliance Report to ensure its accuracy:

- internal peer reviews by suitably qualified and experienced personnel
- internal process of review by responsible managers.

Name	Position or Agent	Signature	Date
Chris Smyth	Group Manager - Environment, Regulatory & Stakeholder		16 August 2021

Document Status

Rev No	Author	Responsible Manager
0	Lisa Baillie – Environmental Projects Annette Jacobs - Principal Environment and Approvals Scientist	Chris Smyth – Group Manager Environment, Regulatory and Stakeholder Peter Woods – Environment Assurance Manager – Mining Areas

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Appendices

Certificate of Currency

Combined General Liability & Umbrella Liability Insurance

Abbreviations and Definitions

Abbreviation	Definition
AOC	area of concern
BCM	bank cubic metres
BGL	below ground level
BSA	Bark, Sheoak and Adder Hills Project
DEM	Department for Energy and Mining
DEW	Department for Environment and Water
DEWNR	Department for Environment, Water and Natural Resources
DMITRE	Department for Manufacturing, Innovation, Trade, Resources and Energy
DPC	Department of the Premier & Cabinet
DSD	Department of State Development
GIS	Geographic Information System
IBMA	Iron Baron Mining Area
ILUA	Indigenous Land Use Agreement
IPTSF	in-pit tailings storage facility
LFA	Landscape Function Analysis
LGO	Low Grade Ore
LOM	life of mine
MARP	Mining and Rehabilitation Program
MBR	Middleback Range(s)
NVC	Native Vegetation Council
OBP	ore beneficiation plant
OMC	outcome measurement criteria
PEPR	Program for Environmental Protection and Rehabilitation
RAM	Rangelands Assessment Method
ROM	run of mine
SEB	significant environmental benefit
SMR	South(ern) Middleback Range
TSF	tailings storage facility
WRD	waste rock dump
WBO	Whyalla Blend Ore

Measurements and Symbols

Unit	Definition
BCM	bank cubic metres
BGM	below ground level
CY	calendar year
ha	hectares
m ²	square metres

Mt	million tonnes
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Glossary

bank cubic metre	A measure of volume representing a cubic metre of in-situ rock or material before it is drilled and blasted
orthorectified	Spatially corrected to remove error as a result of the Earth's curvature and any optical distortion

1 Public liability insurance

SIMEC Mining holds insurance to cover legal liability in respect of property damage or personal injury arising out of an occurrence in connection with the Insured's business or products. The limits of liability are \$50,000,000 any one occurrence, limited in respect of Products Liability to \$50,000,000 in the aggregate for all occurrences for the period of insurance.

The Certificate of Currency is shown in Appendix A.

2 Identification

Mine name	Iron Baron Mining Area (IBMA) Including Iron Baron, Iron Baron East, Iron Prince North, Iron Prince South, Big Baron, Iron Queen, Little Baron, Wizard, Baroness, Empress, Sultan and Warrior, Bark Hills, Sheoak, Adder Hills pits		PEPR#	2020/037
			Date Approved	17 December 2020
Lease holder	OneSteel Manufacturing Pty Ltd			
Operator	SIMEC Mining. Note: SIMEC Mining is a business of OneSteel Manufacturing Pty Limited. Reference to SIMEC Mining (or SIMEC) in this report will be a reference to OneSteel Manufacturing Pty Limited.			
Mining Lease approval date	Approval dates vary across the tenement portfolio. See Section 3 for details			
Associated tenements	ML2386-2392, ML2397-2403, ML2560-2568, ML2631, ML2362, ML2661, ML2674, ML2678-2381, ML2684-2699, ML2702, ML2703, ML2713, ML2721-2728, ML3359, ML3786-3788, ML4068-4072, ML4289-4291, ML4498, ML4499, ML4592, ML4653-4657, ML4748-4760, ML5074, ML5075, ML6465, ML6466, ML6517 MPL6, MPL9, MPL148			
Approval documents	PEPR2020/037			
Ministerial Determination	Ministerial Determination (MD 009) under Regulation 77 of the Mining Regulations 2020 (effective from 1 January 2021) determining the reporting periods and minimum information required to be provided in a Compliance Report for a Mineral Lease (ML) and any associated Miscellaneous Purposes Licence (MPL) for metallic and industrial minerals			
Site contact	Peter Woods - Environment Assurance Manager - Mining			
	Email:	Peter.Woods@simecgfg.com		
	Phone number	(08) 8640 4149		
Site location details	Middleback Ranges			
Reporting period	From	1 January 2020	To	31 December 2020
Report preparation date	June 2021			

3 Tenements

Details of existing tenements in the IBMA are provided in Table 1. Table 1 shows the general location of the IBMA pits and mining tenements in context of the Northern Middleback Range (NMR). Figure 1 shows the Mineral Leases (MLs) and Miscellaneous Purpose Licences (MPLs) for the central IBMA.

Table 1 IBMA mining tenements

Tenement	Tenement number	Approval date	Expiry date	Forward work plan
Miscellaneous Purposes Licences (MPL)				SIMEC Mining will retain all tenements for the Life of Mine (LOM). Mining and ancillary operations including crushing, screening, rail loading, ore stockpiling and tailings deposition will continue until ore deposits are fully utilised. Progressive rehabilitation and closure activities will be undertaken as described in approved MPEPR2020/037. A Mine Completion Report will be submitted at least three months prior to Licence relinquishment or expiry
MPL	6	18 September 1978	17 September 2034	
MPL	9	23 November 1979	22 November 2035	
MPL	148	9 January 2017	30 November 2029	
Mineral Leases (ML)				
ML	2386	31 December 1918	30 November 2029	
ML	2387	31 December 1918	30 November 2029	
ML	2388	31 December 1918	30 November 2029	
ML	2389	31 December 1918	30 November 2029	
ML	2390	31 December 1918	30 November 2029	
ML	2391	31 December 1918	30 November 2029	
ML	2392	31 December 1918	30 November 2029	
ML	2397	31 December 1918	30 November 2029	
ML	2398	31 December 1918	30 November 2029	
ML	2399	31 December 1918	30 November 2029	
ML	2400	31 December 1918	30 November 2029	
ML	2401	31 December 1918	30 November 2029	
ML	2402	31 December 1918	30 November 2029	
ML	2403	31 December 1918	30 November 2029	
ML	2560	1 April 1928	30 November 2029	
ML	2561	1 April 1928	30 November 2029	
ML	2562	1 April 1928	30 November 2029	
ML	2563	1 April 1928	30 November 2029	
ML	2564	1 April 1928	30 November 2029	
ML	2565	1 April 1928	30 November 2029	
ML	2566	1 April 1928	30 November 2029	
ML	2567	1 April 1928	30 November 2029	
ML	2568	1 April 1928	30 November 2029	
ML	2631	1 January 1931	30 November 2029	
ML	2632	1 January 1931	30 November 2029	
ML	2661	1 January 1935	30 November 2029	
ML	2674	1 January 1936	30 November 2029	

Tenement	Tenement number	Approval date	Expiry date	Forward work plan
ML	2678	1 October 1937	30 November 2029	
ML	2679	1 October 1937	30 November 2029	
ML	2680	1 October 1937	30 November 2029	
ML	2681	1 October 1937	30 November 2029	
ML	2684	1 October 1937	30 November 2029	
ML	2685	1 October 1937	30 November 2029	
ML	2686	1 October 1937	30 November 2029	
ML	2687	1 October 1937	30 November 2029	
ML	2688	1 October 1937	30 November 2029	
ML	2689	1 October 1937	30 November 2029	
ML	2690	1 October 1937	30 November 2029	
ML	2691	1 October 1937	30 November 2029	
ML	2692	1 October 1937	30 November 2029	
ML	2693	1 October 1937	30 November 2029	
ML	2694	1 October 1937	30 November 2029	
ML	2695	1 October 1937	30 November 2029	
ML	2696	1 October 1937	30 November 2029	
ML	2697	1 October 1937	30 November 2029	
ML	2698	1 October 1937	30 November 2029	
ML	2699	1 October 1937	30 November 2029	
ML	2702	1 October 1937	30 November 2029	
ML	2703	1 October 1937	30 November 2029	
ML	2713	1 October 1937	30 November 2029	
ML	2721	1 October 1937	30 November 2029	
ML	2722	1 October 1937	30 November 2029	
ML	2723	1 October 1937	30 November 2029	
ML	2724	1 October 1937	30 November 2029	
ML	2725	1 October 1937	30 November 2029	
ML	2726	1 October 1937	30 November 2029	
ML	2727	1 October 1937	30 November 2029	
ML	2728	1 October 1937	30 November 2029	
ML	3359	1 October 1966	28 September 2029	
ML	3061	1 January 1959	31 December 2021	
ML	3786	1 April 1972	31 March 2022	
ML	3787	1 April 1972	31 March 2022	
ML	3788	1 April 1972	31 March 2022	
ML	4068	16 March 1973	15 March 2023	
ML	4069	16 March 1973	15 March 2023	
ML	4070	16 March 1973	15 March 2023	
ML	4071	16 March 1973	15 March 2023	

Tenement	Tenement number	Approval date	Expiry date	Forward work plan
ML	4072	16 March 1973	15 March 2023	
ML	4289	16 March 1973	15 March 2023	
ML	4290	16 March 1973	15 March 2023	
ML	4291	16 March 1973	15 March 2023	
ML	4498	11 March 1976	10 March 2026	
ML	4499	11 March 1976	10 March 2026	
ML	4592	8 November 1977	7 November 2027	
ML	4653	1 November 1978	31 October 2028	
ML	4654	1 November 1978	31 October 2028	
ML	4655	1 November 1978	31 October 2028	
ML	4656	1 November 1978	31 October 2028	
ML	4657	1 November 1978	31 October 2028	
ML	4748	12 July 1979	11 July 2029	
ML	4749	12 July 1979	11 July 2029	
ML	4750	12 July 1979	11 July 2029	
ML	4751	12 July 1979	11 July 2029	
ML	4752	12 July 1979	11 July 2029	
ML	4753	12 July 1979	11 July 2029	
ML	4754	12 July 1979	11 July 2029	
ML	4755	12 July 1979	11 July 2029	
ML	4756	12 July 1979	11 July 2029	
ML	4757	12 July 1979	11 July 2029	
ML	4758	12 July 1979	11 July 2029	
ML	4759	12 July 1979	11 July 2029	
ML	4760	12 July 1979	11 July 2029	
ML	5074	1 November 1982	30 October 2018	
ML	5075	1 November 1982	30 October 2018	
ML	6465	9 January 2017	30 November 2029	
ML	6466	9 January 2017	30 November 2029	
ML	6472	15 January 2018	14 January 2039	
ML	6473	15 January 2018	14 January 2028	
ML	6517	16 October 2020	15 October 2027	

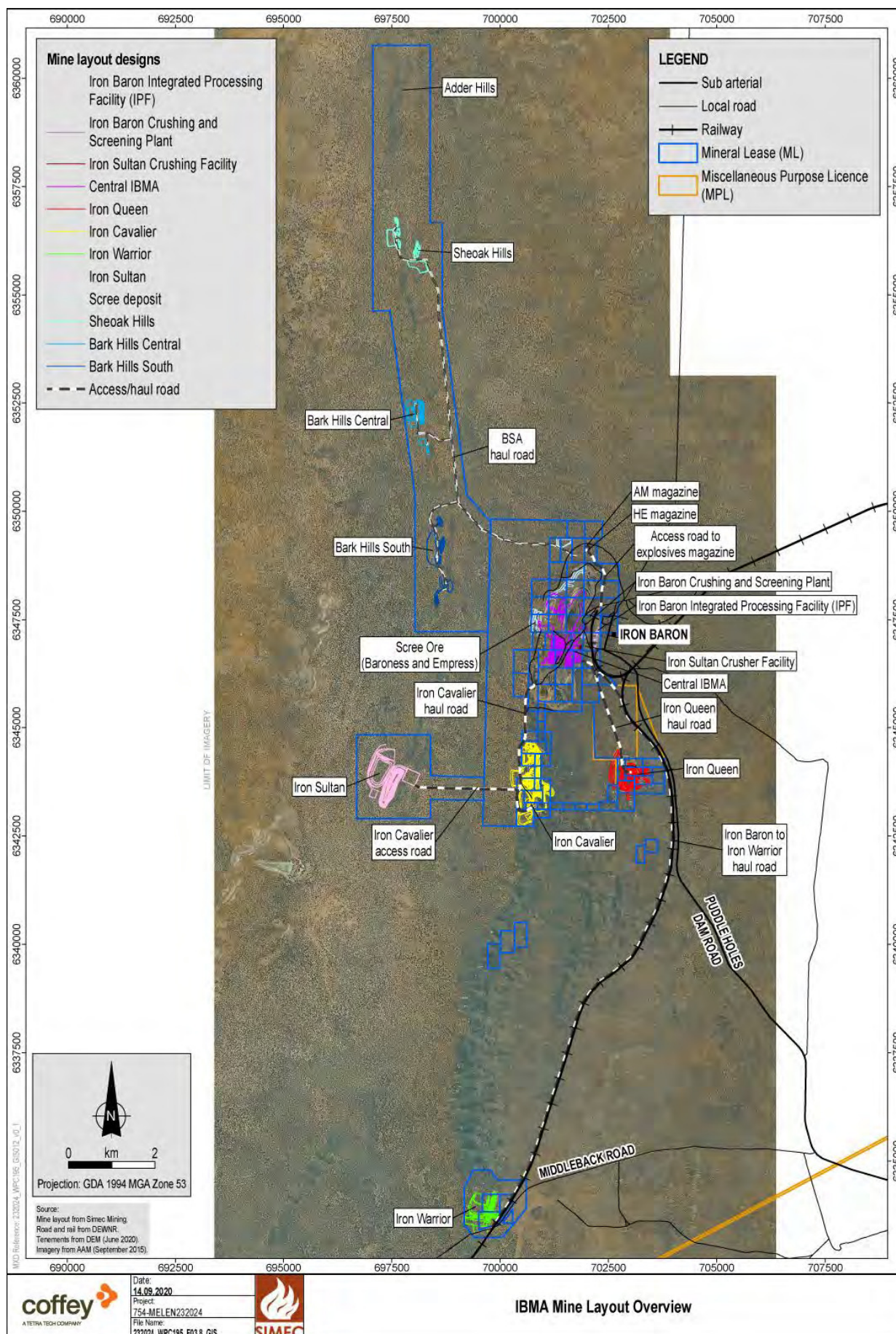


Figure 1 IBMA mine layout overview

4 Other Licences, Permits, Waivers and Native Title Agreements

Table 2 provides details of agreements and licences held for the IBMA.

Table 2 Agreement and Licences - IBMA

Licence, Permit or Agreement	Regulatory Authority or Other	Supporting Documents	Associated ML, MPL, ML Lease Condition or Outcome Measurement Criteria
Middleback Ranges SA ILUA: SI2013/002	National Native Title Tribunal	Extract from Register of Indigenous Land Use Agreements	Aboriginal Heritage
EPA Licence 17122 (Mineral works)	Environment Protection Authority	Licence held at Environment Assurance and copies at work sites	Unauthorised damage under the <i>Environment Protection Act 1993</i>
EPA Licence 13109 (Railway Operations)	Environment Protection Authority	Licence held at Environment Assurance and copies at work sites	Unauthorised damage under the <i>Environment Protection Act 1993</i>

5 Ore Reserves and Mineral Resources

5.1 Ore Reserves and Mine Life

Table 3, Table 4 and Table 5 provide details of the total resources and ore reserves for the IBMA, scree and LGO, sourced from the June 2016 Joint Ore Reserves Committee (JORC) compliant declarations. PEPR 2020/037 indicates mining at IBMA is expected to extend until 2024.

Table 3 IBMA total resource and reserves (updated to incl. Bark Hills, Sheoak Hills)

Ore reserves	Mass (Mt)	Mineral resources	Mass (Mt)
Proved	2.68	Measured	2.10
Probable	1.72	Indicated	37.0
		Inferred	11.72
Total	4.4		50.82
Change	2.1		3.1

Table 4 Scree total resource and reserves

Ore reserves	Mass (Mt)	Mineral resources	Mass (Mt)
Proved	-	Measured	-
Probable	6.81	Indicated	22.47
		Inferred	8.63
Total¹	6.81		30.1
Change	-		-

Note: 1. Data from MPEPR 2020/037 (WPC-195 RevC)

Table 5 LGO total resource and reserves

Ore reserves	Mass (Mt)	Mineral resources	Mass (Mt)
Proved	0.71	Measured	0.7
Probable	4.51	Indicated	8.0
		Inferred	-
Total	5.22		8.7
Change	-1.5		-

6 Mining, processing and waste storage

6.1 Ore Mining

Table 6 shows the volumes of ore mined and remaining to be mined in the IBMA to year ending 31 December 2020.

Table 6 Ore mined in the IBMA, 2020

Ore mined Mine life (BCM)	Reporting period Ore mined (BCM)	Next Reporting period Ore to be mined (BCM)	End of reporting period Current ore stockpile (t)
9,586,216	WBO ¹	775,394	6,254,000
	LGO	1,573,338	
			OBP
	Total	2,348,735	Total
Reason(s) for variations from previous report (if any)			

6.2 Ore Processing

Table 7 and Table 8 show 2020 IBMA ore processing tonnes.

Table 7 Total tonnes crushed for the IBMA – 2020

Ore processed Mine life (t)	Reporting period Ore processed (t)	Next reporting period Ore to be processed (t)
32,172,519	3,750,612	4,000,000

#DSO High grade forecast = 500,000 t

Table 8 Ore processed (OBP) for IBMA – 2020

Ore processed Mine life (t)	Reporting period Ore processed (t)	Next reporting period Ore to be processed (t)
17,132,522	2,675,776	3,000,000
Reasons for variations from previous report (if any)	There was a change in mining operator during the reporting period	

¹ WBO : Whyalla Blend Ore

6.3 Concentrate

IBMA does not produce concentrate.

6.4 Overburden / Waste

Table 9 shows overburden volumes mined in 2020.

Table 9 Overburden mined in the IBMA – 2020

Overburden mined Mine life (BCM)	Reporting period Overburden mined (BCM)	Next reporting period Overburden to be mined (BCM)
14,932,406	3,865,466	9,136,000
Reason(s) for variation from previous report (if any)		

7 Compliance with environmental outcomes and leading indicator criteria

7.1 Compliance summary

A summary of compliance items is provided in Table 10.

On 20 Jan 2020 SIMEC was informed by DEM of a complaint sent to the EPA relating to dust and vegetation clearing on the haul road between Iron Knight and Iron Warrior. A SIMEC investigation determined that whilst dust impacts were within an acceptable range, and that the necessary approvals were in place, a detailed audit of clearance footprints undertaken at the same time established that an accidental over clearance of 0.16 ha native vegetation had occurred along the Iron Knight-Warrior haul road outside of mining tenements where permission to clear was obtained directly from the Native Vegetation Council (NVC) of the Department for Environment (DEW). NVC and DEM were informed and a formal investigation undertaken and reported to NVC (copied to DEM). After consideration of the report and circumstances, in a letter dated 26 March 2020 NVC accepted that this was a genuine error and agreed not to take any further action subject to a number of conditions. These conditions were all met by the end of December 2020.

Table 10 Compliance summary – IBMA (1 January to 31 December 2020)

Licence/ Permit/ Tenement	Type of non-compliance	Brief description	Status	Section of report for further detail
MPL 70	Unauthorised clearance of native vegetation (off Mining Tenements)	Accidental over clearance of Iron Knight/Warrior haul road (0.16 ha)	Over-cleared portion has been rehabilitated and surveyed post-rehabilitation. Rehabilitation progress reported to DEM throughout 2020 and inspected by regulator during Site Visit on 3-4 March 2021. SIMEC actions are closed out.	Table 11 Compliance with Environmental Outcomes

7.2 Compliance with Outcomes

Table 11 shows an overview of compliance against outcomes and associated measurement criteria for IBMA.

Table 11 Compliance with Environmental Outcomes

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
Native vegetation clearance							
No clearance of native vegetation caused by mining operations on or off the Land unless a Significant Environmental Benefit has been approved in accordance with relevant legislation.	Annual aerial and/or ground surveys at operational areas demonstrates that the total area cleared does not exceed the approved area of 652.54 ha as listed in Section 11 - MPEPR2020/037.	Compliant	Annual aerial and/or ground survey of operational areas demonstrates that the total area cleared does not exceed the approved areas defined in Table 86 (MPEPR2020/037).	Compliant – apart from the accidental over clearance on the Iron Knight/Warrior haul road described in Section 7.1	N/A	<p>75.17 ha of vegetation clearance occurred in 2020.</p> <p>An incident of accidental over clearance occurred on the Iron Knight/Warrior haul road (0.16 ha for that road). The accidental clearance has been rehabilitated and is waiting signoff from DEM and NVC.</p> <p>Total clearance to-date within the approval area is 348.82 ha of the 652.54 ha approved for clearance (see Sections 10 and 11 this document).</p>	Implement improved internal procedure QP50.65 “Vegetation Clearance” to minimise the risk of recurrence.
	Quarterly internal assessment and annual vegetation dust impact assessment report by external consultant at the vegetation monitoring quadrats (Figure 246 MPEPR2020/037)	Compliant	Vegetation dust impact score level ≤ 3 at any monitoring location	Compliant	N/A	<p>The annual external vegetation dust impact survey and interpretative report was undertaken in November 2020 by EBS Ecology (Section 18). One site, IBPP5, had a dust impact score of 3 (<50% deaths of indicator species with heavy visible dust staining). Five sites (IBPP7, IBPP9, IBPP11, IBPP12 and IBPP13) had a dust impact score of 1 (No vegetation health impact with visible dust staining). The remaining</p>	<p>Continued monitoring and improvement to dust control strategy in accordance with TARP QP50.84.</p> <p>During 2020, a trial dust alert network continued at the SMR mines, but was not extended to IBMA. The trial is currently ongoing with alternative software being trialled to meet site requirements..</p> <p>The update of QP50-85 “Vegetation Dust Impact Assessment” has been implemented during the surveys of 2019/20. This includes incorporating the</p>

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
						<p>five sites did not record any dust impact.</p> <p>Internal assessments were undertaken in March, July and December 2020. IBPP5 had a dust impact score of 2 (Some vegetation canopy dieback with visible dust staining) for all three assessments. IBPP7 and IBPP8 had a dust impact score of 1 for all three assessments. While the remaining nine did not record any dust impact.</p>	recommendations from EBS Ecology (2018).
Native vegetation inundation							
No permanent loss of abundance or diversity to native vegetation through inundation from rising groundwater caused by mining operations on or off the tenement	Monthly measurements of groundwater levels using a dip-meter from groundwater monitoring events at the IBMA Monitoring well field (PMW04-05, PMW11-13) as per Figure 10 (MPEPR2020/037).	Compliant	Groundwater has not risen above 190 m without further hydrogeological investigation having been triggered and completed and any required actions implemented	Compliant	N/A	<p>Groundwater levels have not risen above 190 m in PMW11-13 for the measurements taken in 2020, with measurements unable to be taken in April, July and December 2020 due to site access restrictions due to COVID-19 disruptions on site and in South Australia generally.</p> <p>Groundwater levels have not risen above 190 m in wells PMW04-05 based on measurements taken in Jan, March and June 2020. Access to PMW-04 has been restricted due to Empress Scree development with access being created in 2021 to enable</p>	<p>Access to PMW-04 being created in 2021 to enable measurements to continue.</p> <p>COVID19 related access restrictions remain subject to government and company policy</p>

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
						measurements to continue.	
Fauna entrapment							
No native fauna injuries or deaths due to mining operations that could reasonably have been prevented.	Construction and operational process audits ongoing throughout operation and closure, regulatory compliance audits and ISO 14001 EMS audits conducted by SIMEC as per audit schedule that find any incident of drill collars not being capped immediately following exploration activities or escape ramps not installed in construction trenches	Compliant	Inspections and audits demonstrate that drill collars are capped immediately following exploration activities. Incidents are logged and investigated, and all corrective actions are closed out within 24 hrs	Compliant	N/A	No environmental incidents concerning uncapped drill holes recorded in the IRMS (Incident Reporting Management System) in 2020.	N/A
Weeds and plant pathogens							
No introduction of new species of weeds declared or listed under relevant legislation, plant pathogens or pests, nor a sustained increase in abundance of existing weed or pest species in the Land compared to adjoining land	Biannual weed inspections over IBMA demonstrate new weed and pest incursions and abundance of existing weeds by observation, details of which are recorded on a continually updated weed map When required, incident responses to observed weeds and the success of weed control by tracking implementation of QP50_62 and achieving close out within six months	Compliant	No new introduction of declared species of weeds or plant pathogens, nor a sustained increase in abundance of existing weed species within the tenements Observed weeds are managed in accordance with SIMEC Mining pest plant and animal control strategy QP50_62	Compliant	N/A	Weed inspections were conducted in May and November 2020. A number of weeds were found and identified for control at the next available opportunity. No new species were found and evidence of previous weed control work success was confirmed.	Continue weed inspections twice per calendar year.
Pest Animals							
No introduction of new species of pest animal nor a sustained increase in abundance of existing pest animal species in	Pest incursions and abundance of existing pests by continual observations over IBMA Incident response to observed pests and the success of pest control by	Compliant	Feral animal abundance on the tenements is managed in accordance with SIMEC Mining's Pest Plant and Animal	Compliant	N/A	Feral goats are the species most likely to increase in abundance in relatively short time periods due to prolific fecundity and migration	Ongoing feral animal control in accordance with QP50_62.

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
the Land compared to adjoining land	tracking implementation of QP50_62 and success of eradication		Control Strategy QP50_62.			tendency. SIMEC utilises the services of a contract goat musterer and provide funding to Middleback Alliance for “Judas-goat” satellite tracking collars to assist in feral goat control, and the application and funding for fox control through baiting. These programs assist feral animal control at the regional level. 107 goats were removed from Iron Baron Mine in 2020.	
Soils							
Existing (pre-mining) soil quality and quantity is maintained	Six-monthly inspection audits of topsoil stockpiles demonstrate that topsoil has been stripped, stockpiled and maintained in accordance with SIMEC Mining’s Soil Management Plan (QP50_66) and that all corrective actions from audits are recorded and closed out within 60 days or as otherwise agreed with the Regulator	Compliant	Topsoil has been stripped, stockpiled and maintained in accordance with SIMEC Mining’s Soil Management Plan (QP50_66) and that all corrective actions from audits are recorded and closed out within 60 days or as otherwise agreed with the Regulator	Compliant	N/A	Two topsoil stockpile inspections were undertaken in 2020, one in each of May and November Auditing of IBMA topsoil stockpiles on 18 November 2020 noted that all were compliant with QP50.66 No corrective actions were required	N/A
Stormwater quality							
No contamination of soil or increased erosion on or off the Land as a result of surface water flows from mining operations,	Quarterly environment audits and photo points demonstrate that no staining (or other indication of contamination) or erosion of drainage lines exists below exit points and/or silt traps as Figure 64, Figure 79, Figure 91, Figure 125, Figure 137, Figure 160, Figure 161 and Figure 162 (MPEPR 2020/037)	Compliant	No staining or erosion in drainage channels outside of operational areas to an extent greater than that existing prior to commencement of operations	Compliant	N/A	Quarterly stormwater infrastructure inspections were undertaken in 2020. These were undertaken in January, February, May, August and October 2020.	N/A

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
	assessed against baseline observations.					Stormwater inspections demonstrated that there has been no increase of staining or erosion extent greater than that existing prior to commencement of operations. Corrective actions are assigned when maintenance of silt traps is required.	
No surface water contaminated as a result of mining operations leaves the Land.	Annual soil sample analysis of metals (Al, As, Cd, Cr, Cu, Fe, Mn, Hg, Ni, Pb, Zn), pH and S taken at the locations indicated in Figures 248 (Iron Warrior) (MPEPR 2020/037) demonstrates that levels do not elevate beyond the natural range of variability above baseline levels.	Compliant	Recorded parameters are not elevated above baseline and natural variability	Compliant	No recorded parameters elevated above baseline and natural variability	See Table 12	Continue annual sampling in 2021. Add Total Oxidised Sulphur as SO ₄ ²⁻ to the analytes in 2021.
No surface water contaminated as a result of mining operations leaves the Land.	Annual soil sample analysis of metals (Al, As, Cd, Cr, Cu, Fe, Mn, Hg, Ni, Pb, Zn), pH and S taken at the locations indicated in Figures 247 (MPEPR 2020/037) demonstrates that levels do not elevate beyond the natural range of variability above baseline levels. (Iron Sultan)	N/A	Recorded parameters are not elevated above baseline and natural variability	N/A	Not applicable – no operations have commenced at Iron Sultan	Not applicable – no operations have commenced at Iron Sultan	N/A
Groundwater							
No adverse impact to the environmental value of groundwater or groundwater dependent ecosystems as a result of AMD, chemicals or hydrocarbons from mining operations	Annual groundwater quality analysis of metals (Al, As, Cd, Cr, Cu, Fe, Mn, Hg, Ni, Pb, Zn), pH and S at locations shown in Figure 249 (MPEPR2020/037) demonstrates that levels do not elevate beyond the natural range of variability above baseline levels. Natural variability above baseline levels is subject to analysis according to the circumstances in the period	N/A	No change to major element levels beyond the natural range of variability above baseline levels that would compromise the beneficial use of the aquifer.	N/A	Not applicable - Iron Sultan operations not yet commenced	Not applicable - Iron Sultan operations not yet commenced	N/A

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
	being assessed. Groundwater specialists will make statements on the natural variability of levels in the annual groundwater chemistry review reports for the period in question.						
No adverse impact to the environmental value of groundwater or groundwater dependent ecosystems as a result of AMD, chemicals or hydrocarbons from mining operations No adverse change to groundwater quantity within aquifers outside of the predicted extent of groundwater drawdown delineated by the groundwater model as a result of mining operations.	Annual groundwater quality analysis of metals (Al, As, Cd, Cr, Cu, Fe, Mn, Hg, Ni, Pb, Zn), pH and S at groundwater monitoring bores PMW1, PMW2, PMW3, PMW7, BH4, BKC-B01-3 and BKS-E01-03 demonstrates that levels do not elevate beyond the natural range of variability above baseline levels.	Compliant	No change to major element levels beyond the natural range of variability above baseline levels that would compromise the beneficial use of the aquifer	Compliant	No elevation of major or minor element levels beyond the natural range of variability above baseline levels	Groundwater analysis of metals in 2020 found no elevation beyond the natural range of variability above baseline levels. BKC-B01-3 and BKS-E01-03 were not analysed in 2020 as BSA operations not active during reporting period (2020).	Continue annual sampling programme and include BSA BKC-B01-3 and BKS-E01-03 boreholes in 2021.
No adverse impact to the environmental value of groundwater or groundwater dependent ecosystems as a result of AMD, chemicals or hydrocarbons from mining operations	Groundwater quality will be measured annually during operations, to allow further consideration if mining plans change and mining significantly below the water table is proposed in the future, at locations shown in Figure 238 (MPEPR2020/037) (BSA)	N/A	No change to major element levels beyond the natural range of variability above baseline levels that would compromise the beneficial use of the aquifer	N/A	N/A	BSA operations not active during reporting period (2020). BSA operations commenced in January 2021.	Continue annual sampling programme and include BSA boreholes in the annual sampling round in 2021.
Air Quality							
No nuisance impacts to local residents and the general public from air emissions, dust and odour generated from mining operations	Records demonstrate that complaints of air emissions, dust or odour are responded to within 48 hours, are logged and investigated and all corrective actions are closed out within 30 days of receiving a complaint in accordance with WI150_004 (Complaints	Compliant	All complaints of air emissions, dust or odour are responded to within 48 hours, are logged and investigated and all corrective actions are closed out within 30	Compliant	N/A	Four dust complaints were received and managed during 2020. Refer Table 18, this document.	Continued monitoring and improvement to dust control strategy. In accordance with TARP QP50.84. During 2020, a trial dust alert network continued at the SMR mines but was not extended to IBMA. The trial is

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
	Management Protocol), or as otherwise agreed with the affected party or the Regulator		days of receiving a complaint in accordance with WI150_004 (Complaints Management Protocol), or as otherwise agreed with the affected party or the Regulator.				currently ongoing with alternative software being trialled to meet site requirements.
Visual Amenity							
The form, contrasting aspects and reflective aspects of mining operations (including WRDs and infrastructure) are visually softened to blend in with the surrounding landscape	Annual rehabilitation reports using aerial and ground surveys of the landform development and LFA monitoring demonstrates progressive rehabilitation undertaken in accordance with the proposed staged rehabilitation strategy, as per Section 3.6, Section 4.7, Section 5.5, Section 6.6, Section 7.8, Section 8.9, Section 9.8, Section 10.8 and Section 12.3.2 (MPEPR2020/037).	Compliant	Timing and rehabilitation outcomes are achieved in accordance with the Mine Closure and Rehabilitation Plan outcomes are achieved in accordance with the Mine Plan closure and rehabilitation Section 3.6, Section 4.7, section 5.5, section 6.6, Section 7.8, Section 8.9, Section 9.8, Section 10.8 and Section 12.3.2 (MPEPR 2020/037)	Compliant	N/A	<p>The 2020 LFA highlighted the impact of ongoing below average rainfall with very little additional vegetation growth and relatively high grazing pressure observed on the rehabilitated slopes when compared to 2018.</p> <p>A total of 19.02 ha WRD rehabilitation occurred in 2020.</p>	<p>Continue to rehabilitate as WRDs are closed and become available.</p> <p>A Rehabilitation Manual is being developed for SIMEC operations.</p>
Nuisance Noise and Light							
No public nuisance impacts from noise or light emanating from the Land	Records demonstrate that complaints of noise or light pollution are responded to within 24 hours, are logged and investigated and all corrective actions are closed out within 30 days of receiving a complaint in compliance with WI150_004 or as otherwise agreed	Compliant	All complaints are responded to within 24 hours, are logged and investigated and all corrective actions are closed out within 30 days of receiving a complaint in compliance with	Compliant	N/A	No noise nuisance and light complaints received in 2020.	N/A

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
	with the affected party or the Regulator		WI50_004 or as otherwise agreed with the affected party or the Regulator.				
Road safety							
No incidents or accidents resulting from mine-related road or rail traffic that could have been reasonably prevented	Records show that an independent investigation of recorded incidents and accidents involving IBMA operational, public road or rail traffic, demonstrates that an incident or accident could not have been prevented through the implementation of reasonable precautionary measures and that all corrective actions are closed out within 30 days or as otherwise agreed with the Regulator.	Compliant	No incidents or accidents resulting from IBMA operational traffic or IBMA road/rail traffic that could have been prevented by reasonable preventative measures	Compliant	N/A	No incidents or accidents resulting from IBMA operational traffic or IBMA road/rail traffic were recorded during the reporting period	N/A
Public safety							
No injury or fatality involving the public as a result of exploration, mining operations or closure that could have been reasonably prevented	Records show that an independent investigation of recorded injuries from unauthorised access to the site, demonstrates that an incident could not have been prevented through the implementation of reasonable preventive measures and that all corrective actions are closed out within 30 days or as otherwise agreed with the Regulator.	Compliant	No injuries to members of the public that could have been reasonably prevented.	Compliant	N/A	No incidents of unauthorised access or injury from unauthorised access were recorded during the reporting period	N/A
Adjacent Land Use and Third-Party Property							
No unauthorised damage to third-party land use, property or infrastructure as a result of mining operations.	Records demonstrate that complaints of unauthorised damage are responded to within 24 hours, are logged and investigated and all corrective actions are closed out within 30 days of receiving a complaint, or as otherwise agreed with the impacted party or the Regulator. Quarterly internal assessment and annual vegetation dust impact	Compliant	No damage to adjacent property or infrastructure Vegetation dust impact score <level 3 at any monitoring location	Compliant	N/A	No complaints of unauthorised damage have been received nor incidents of damage recorded during the reporting period. The annual external vegetation dust impact assessment reported an impact dust score of 3 at	Continuous improvement to dust control strategy. During 2020, a trial dust alert network continued at the SMR mines but was not extended to IBMA. The trial is currently ongoing with alternative software being trialled to meet site requirements.

Outcome	Outcome measurement criteria (OMC)	OMC compliance status	Outcome achievement	Outcome achievement status	Outcome achievement actions summary	Evidence	Forward work plan
	assessment by external consultant at the vegetation monitoring quadrats (Figure 246 MPEPR2020/037)					monitoring site IBPP5. (Section 18) All other monitoring sites in both internal and external assessments received a score < 3 for 2020.	
Heritage							
No damage, disturbance or interference to Aboriginal or European heritage sites, objects or remains unless it is authorised under the relevant legislation	Records demonstrate that discoveries of suspected Aboriginal or European artefacts or remains were left without further disturbance, reported to the authorities and investigated and that work recommenced only after being authorised by the appropriate authority.	Compliant	All suspected discoveries of Aboriginal or European artefacts are left without further disturbance, reported to the authorities and investigated and that no work recommenced until authorised by the appropriate authority	Compliant	N/A	No incidents of discoveries of suspected Aboriginal or European artefacts or remains were recorded during the reporting period	N/A
Blasting and Vibration							
No public health, safety and nuisance impacts from air blast overpressure, vibrations, fumes, dust or fly rock as a result of blasting	Records show that an independent investigation of recorded incidents relating to blasting activities demonstrate that all incidents as a result of blasting, including fly rock found outside of the blast management zone, or complaints related to blasting are investigated and corrective actions closed out within 30 days or as otherwise agreed with the Regulator	Compliant	No public health, safety and nuisance impacts as a result of blasting that could have been reasonably prevented by SIMEC Mining All or any complaints related to blasting, are logged, investigated and corrective actions closed out within 30 days or as otherwise agreed with the Regulator. No fly rock found outside of blast management zone	Compliant	N/A	No incidents were recorded No complaints relating to blasting were received No fly rock was found outside of blast management zone	N/A

Table 12 Iron Warrior¹ sediment sample results

Location			Iron Warrior Upstream						Iron Warrior Downstream					
Sample Name			IWUP01			IWUP02			IWDN01			IWDN02		
Sample Date			Back-ground ²	16/10/2019	21/10/2020	Back-ground	16/10/2019	21/10/2020	Back-ground	16/10/2019	21/10/2020	Back-ground	16/10/2019	21/10/2020
Compound	Units	LOR												
pH	pH Unit	0.1	8.7	8.3	7.7	8.6	8.3	7.9	8.8	9.4	7.9	9	8.3	8.1
Electrical Conductivity	µS/cm	1	91	200	256	122	153	148	126	108	179	69	224	181
Moisture Content	%	1	7.3	6.3	7.5	6.7	6.5	8.9	7.3	3.1	3.5	1.6	5.6	5.0
Sulfur -Total as S	%	0.01	0.03	0.05	0.05	0.06	0.02	0.07	0.03	<0.01	0.03	<0.01	0.03	0.02
Total Oxidised Sulfur as SO ₄ ²⁻	mg/kg	20	424	N/A ⁴	N/A ⁴	427	N/A	N/A	292	N/A	N/A	147	N/A	N/A
Aluminium	mg/kg	50	10300	15700	15200	16200	17500	21100	19700	4130	14400	5960	21500	7600
Arsenic	mg/kg	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Cadmium	mg/kg	1	<10 ³	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chromium	mg/kg	2	37	26	24	24	28	26	26	9	21	17	28	14
Copper	mg/kg	5	16	16	21	22	28	27	16	6	15	8	22	8
Iron	mg/kg	50	108000	49000	41500	46400	58400	44500	36500	16100	40000	34400	38500	22900
Lead	mg/kg	5	19	15	16	19	21	17	13	6	12	13	11	9
Manganese	mg/kg	5	345	421	425	1230	879	857	516	426	440	660	555	1620
Nickel	mg/kg	2	9	11	13	15	16	16	14	5	11	8	16	8
Zinc	mg/kg	5	34	32	36	45	47	45	39	12	32	21	41	19
Mercury	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Notes: 1. Only Iron Warrior results are available as operations have not yet commenced at Iron Sultan
2. Background sample date 2/06/2017
3. Sample IWUP01 was diluted prior to analysis due to sample matrix. LOR for Cadmium has been raised as a result.
4. Sample not analysed for this analyte

8 Compliance with non-outcome based tenement conditions

A review of compliance against non-outcome based lease conditions for IMBA is provided in Table 13.

Table 13 Compliance with non-outcome-based tenement conditions

Lease Condition	Compliance status	Forward Work Plan
ML2386-2392, ML2397-2403		
Covenant to pay rent: The said Lessee do hereby covenant with His Majesty His Heirs and Successors of and to and with the said Governor and his assigns and with and to the Governor for the time being of the said State that the said Lessee will during the said term pay or cause to be paid to the Treasurer of South Australia for the time being on behalf of His Majesty His Heirs and Successors the reserved rent as and when the same shall become due free and clear of all taxes rates impositions and outgoings whatsoever	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Not to use land for other purposes than leased: will not without the permission of the Minister of Mines in writing during the continuance of the said term use the demised land for any other purpose than that of mining and smelting or otherwise winning from the soil and rendering marketable any metals or minerals (other than gold) therein contained	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
To work mines a skilful manner: will during the continuance of the term work and carry on such mines in a fair orderly skilful and workmanlike manner	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Employment of labour: will during the term of the lease employ and keep continuously employed not less than one man for every ten (10) acres or portion of ten (10) acres of the land hereby demised in mining or prospecting for metals and minerals not being gold coal or mineral oil upon the said land and will whenever thereunto required by the said Minister furnish him with satisfactory evidence that such number of men have been and are so employed due allowance being made by the said Minister for machinery or horses employed at the rate of two men for each horsepower	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Survey: will whenever lawfully required so to do at the Lessees own cost and in manner required by any regulations for the time being in force in that behalf cause to be made a survey of the area included in this lease and cause to be forwarded to the Department of Mines a map or plan of such survey	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Right of Lessor to enter and examine: that it shall be lawful for His Majesty His Heirs and Successors and for the Governor for the time being of the said State and his and their agents and workmen at all proper and reasonable times during the term without any interruption from the said Lessee or the Lessees agents servants or workmen to enter into and upon the premises and into and upon any mines or works that may be found therein to view and examine the condition thereof and whether the same be worked in a proper skilful and workmanlike manner and for such purpose to make use of any of the railroads or other roads or ways machinery and works belonging to such mines and premises	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Not to deposit rubbish near brooks or water channels: that the Lessee will not at any time during the continuance of the term place or leave any waste or dead heaps refuse or rubbish which may be brought out of the said mines and premises near to any river brook or channel of water whereby such waste or dead heaps refuse or rubbish may reasonably be supposed to be liable to be disturbed or carried away by floods or other natural causes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
To secure pits and shafts by walls or fences: will build and keep in proper repair a sufficient and substantial stone wall or other fence round all the pits and shafts which may at any time during the term be open in any part of the demised premises or elsewhere for the purpose of this demise so as effectually to prevent all access thereto by all kinds of cattle	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
To keep mines and premises in good repair: will at all times during the continuance of the term keep and preserve the said mine and premises from all unnecessary injury and damage and also all the levels, drifts, shafts, pits, sumps, watercourses, houses, erections, sheds washing-places, puddles and other conveniences roads and ways in good order repair and condition and in such state and condition at the end or other sooner determination of the said term deliver peaceable possession thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
Pastoral Lessee to have access to water: that the Lessee will permit the pastoral Lessee of the lands hereby demised at all times to have free access and use for domestic purposes and for the purpose of watering stock to and of any surface water upon the said land which shall not have been provided or stored by artificial means by the Lessee	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Returns to be forwarded: the Lessee will half-yearly in the months of January and July furnish to the Warden of the mining district in which the said demised land is situated a full and true return showing the quantity of stone or ore treated and the quantity of metals and minerals (other than gold or coal) taken from such lands during the preceding half-year	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Report on finding metals, minerals, coal or oil in payable quantities: will when metals, minerals coal or oil are found in paying quantities on the demised land report such finding to a Warden and will observe all the provisions of the Mining Act 1893 and will observe and conform to and hold the demised premises according to the several orders and regulations from time to time in force regulating the tenure of Crown lands in South Australia for mineral purposes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Forfeiture on breach of covenant: PROVIDED ALWAYS that this lease shall be liable to forfeiture upon breach of any covenant herein contained to be performed by the said Lessee	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Penalty for non-payment of rent: PROVIDED ALWAYS that if the rent hereby reserved be not paid on or before the days whereupon the same is hereby made payable a penalty of Five Pounds per centum shall be added to such rent and if the said rent and penalty be not paid within one calendar month thereafter a further penalty Ten Pounds per centum shall be added and if the said rent and such penalties be not paid within one calendar month after such first month the same shall be recoverable by the Minister of Mines by action in any Court of competent jurisdiction provided always that if the said rent shall be in arrear and unpaid for more than three calendar months after the day on which the same is payable under this demise it shall be lawful for the Governor to cancel this demise and the said Minister may thereupon insert a notice in the Government Gazette declaring this demise to be forfeited PROVIDED ALWAYS that if the Minister has reason to believe that there has been a breach of any of the covenants or conditions herein contained other than a breach of the covenants for payment of rent or non-compliance with the labour conditions the Minister shall give written notice to the said Lessee specifying the covenants or conditions which he has reason to believe are not being complied with and notifying the said Lessee that such lease will be liable to forfeiture at the expiration of one month from the date of such notice unless in the meantime such covenants or conditions are duly complied with and if at the expiration of such notice such covenants or conditions are still not being complied with by the said Lessee the Governor may cancel this demise and the Minister shall thereupon insert a notice in the Government Gazette declaring this demise to be forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Notice in Gazette to be conclusive evidence of forfeiture: PROVIDED ALWAYS that a notice of forfeiture so published in the Government Gazette shall be taken to conclusive evidence of forfeiture be conclusive evidence that this present demise has been legally cancelled and forfeited provided also that it shall be lawful for the Governor from time to time to resume any part or parts of the land hereby demised for the purpose of making roads for public utility and convenience	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Power to Lessee to surrender: PROVIDED LASTLY that the said Lessee shall be at liberty to surrender this lease by giving to the said Minister three calendar months' notice in writing of the Lessees desire or intention so to do and upon payment of all arrears of rent up to the date of such surrender and shall also have power to remove any plant machinery engines or tools from the land so leased at any time prior to the expiry of such notice but shall not nor will remove or interfere with any timber in any mine then upon the demised land	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
ML2560-2568		
Covenant to pay rent: AND the said Lessee doth hereby covenant with His Majesty His Heirs and Successors and to and with the said Governor and his assigns and with and to the Governor for the time being of the said State that the said Lessee will during the said term pay or cause to be paid to	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
the Treasurer of South Australia for the time being on behalf of His Majesty His Heirs and Successors the reserved rent as and when the same shall become due free and clear of all taxes rates impositions and outgoings whatsoever		
Not to use land for other purposes than leased: AND will not without the permission of the Minister of Mines in writing during the continuance of the said term use the demised land for any other purpose than that of mining and smelting or otherwise winning from the soil and rendering marketable any metals or minerals (other than gold) therein contained	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Not to assign or dispose of lease without approval of Minister: AND will not during the said term assign demise or otherwise dispose of or part with the possession of this indenture of lease or of the said demised premises or of any part thereof or do commit or suffer any act matter or thing whereby the said premises or any part thereof shall or may be assigned demise or otherwise disposed of or the possession thereof parted with any person or persons for the whole or any part of the said term without the licence in writing of the said Minister first obtained for every such purpose	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
To work mines in skilful manner: AND will during the continuance of the term work and carry on such mines in a fair orderly skilful and workmanlike manner	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Employment of labour: AND ALSO will during the term of the lease employ and keep continuously employed not less than one man for every ten (10) acres or portion of ten (10) acres of the land hereby demised in mining or prospecting for metals and minerals not being gold coal or mineral oil upon the said land and will whenever thereto required by the said Minister furnish him with satisfactory evidence that such number of men have been and are so employed due allowance being made by the said Minister for machinery or horses employed at the rate of two men for each horsepower	Not applicable	
Right of lessor to enter and examine: AND ALSO that it shall be lawful for His Majesty His Heirs and Successors and for the Governor for the time being of the said State and his and their agents and workmen at all proper and reasonable times during the term without any interruption from the said Lessee or the Lessee's agents servants or workmen to enter into and upon the premises and into and upon any mines or works that may be found therein to view and examine the condition thereof and whether the same be worked in a proper skilful and workmanlike manner and for such purpose to make use of any of the railroads or other roads or ways machinery and works belonging to such mines and premises	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Not to deposit rubbish near brooks or water channels: AND ALSO that the Lessee will not at any time during the continuance of the term place or leave any waste or dead heaps refuse or rubbish which may be brought out of the said mines and-premises near to any river brook or channel of water whereby such waste or dead heaps refuse or rubbish may reasonably be supposed to be liable to be disturbed or carried away by floods or other natural causes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
To keep mine and premises in good order and repair: AND ALSO will at all times during the continuance of the term keep and preserve the said mine and premises from unnecessary injury and damage and also all the levels, drifts, shafts, pits, sumps, watercourses, houses, erections, sheds, washing-places, puddles and other conveniences roads and ways in good order repair and condition and in such state and condition at the end or other sooner determination of the said term deliver peaceable possession thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Pastoral lessees to have access to water: AND ALSO that the Lessee will permit the Pastoral Lessee of the lands hereby demised at all times to have free access and use for domestic purposes and for the purpose of watering stock to and of any surface water upon the said land which shall not have been provided or stored by artificial means by the Lessee	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Returns to be forwarded: THAT the Lessee will half-yearly in the months of January and July furnish to the warden of the mining district in which the said demised land is situated a full and true return showing the quantity of stone or ore treated and the quantity of metals and minerals (other than gold or coal) taken from such lands during the preceding half-year	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
Report on finding metals, minerals, coal or oil in payable quantities: AND ALSO will when metals, minerals, coal or oil are found in payable quantities on the demised land report such finding to a warden and will observe all the provisions of the Mining Acts 1893 to 1922 and will observe and conform to and hold the demised premises according to the several orders and regulation from time to time in force regulating the tenured Crown lands in South Australia for mineral purposes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Forfeiture on breach of covenant: PROVIDED ALWAYS that the lease shall be liable to forfeiture upon breach of any covenant herein contained to be performed by the said Lessee	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Penalty for non-payment of rent: PROVIDED ALWAYS that if the rent hereby reserved be not paid on or before the days where upon the same is hereby made payable a penalty of five pounds per centum shall be added to such rent and if the said rent and penalty be not paid within one calendar month thereafter a further penalty of ten pounds per centum shall be added and If the said rent and such penalties be not paid within one calendar month after such first month the same shall be recoverable by the Minister of Mines by action will any Court of competent jurisdiction PROVIDED ALWAYS that if the said rent shall be in arrear and unpaid for more than three calendar months after the day on which the same is payable under this demise it shall be lawful for the Governor to cancel this demise and the said Minister may thereupon insert a notice in the Government Gazette declaring this demise to be forfeited PROVIDED ALWAYS that if the Minister has reason to believe that there has been a breach of any of the covenants conditions herein contained other than a breach of the covenants for payment of rent or non-compliance with the labor conditions the Minister shall give written notice to the said Lessee specifying the covenants or conditions which he has reason to believe are not being complied with and notifying the said Lessee that such lease will be liable to forfeiture at the expiration of one month from the date of such notice unless in the meantime such covenants or conditions are duly complied with and if at the expiration of such notice such covenants or conditions are still not being complied with by the said Lessee the Governor may cancel this demise notwithstanding that the rent payable under this lease for the period during which such breach is committed may have been paid and notwithstanding any implied waiver of such breach by the Lessee and the Minister shall thereupon insert a notice in the Government Gazette declaring this demise to be forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Notice in Gazette to be conclusive evidence of forfeiture: PROVIDED ALWAYS that a notice of forfeiture so published in the Government Gazette shall be taken to be conclusive evidence that this present demise has been legally cancelled and forfeited provided also that it shall be lawful for the Governor from time to time to resume any part or parts of the land hereby demised for the purpose of making roads for public utility and convenience	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Power to lessee to surrender: PROVIDED LASTLY that the said Lessee shall be at liberty to surrender this lease by giving to the said Minister three calendar months' notice in writing of the Lessee's desire or intention so to do and upon payment of all arrears of rent up to the date of surrender and shall also have power to remove any plant machinery, engines or tools from the land so leased at any time prior to the expiry of such notice but shall not nor will remove or interfere with any timber in any mine then upon the demised land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
ML2631-2632, ML2661, ML2674, ML2678-2681, ML2684-2699, ML2702, ML2703, ML2713, ML2721-2728		
And the lessee doth hereby covenant with the Governor in the manner following that is to say:-		
1. That the lessee will during the said term pay or cause to be paid to the Minister of Mines (hereinafter referred to as "the Minister") at the office of the Department of Mines in the City of Adelaide on behalf of the Governor the rent and other sum hereby reserved at the times and in the manner hereinbefore appointed for payment thereof free and clear of all rates taxes impositions outgoings and deductions whatsoever	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2. That the lessee will pay and discharge all rates taxes assessments impositions and outgoings which during the said term shall become payable in respect of the said land and premises	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
3. That the lessee will maintain in position during the said term the posts and trenches or piles of stone required by the said regulations to be erected or cut on the said land when the same was pegged out as a claim and in addition thereto will paint legibly on such posts the number of this lease	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
4. That the lessee will during the said term make construct and work all mines and do and perform all things authorised by this lease in a fair orderly skilful and workmanlike manner	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
5. That the lessee will during the said term employ and keep constantly employed not less than one (1) man for every ten (10) acres or portion of ten (10) acres except as provided by Regulation No. 125 in mining or prospecting for all metals and minerals except gold in or upon the said land and will whenever thereunto required by the Minister furnish him with satisfactory evidence that such number of men have been and are so employed due allowance being made by the Minister for machinery or horses employed at the rate of two men for each horse or horsepower of machinery	Not applicable	
6. That the lessee will make such provision for the disposal of the silt, sludge, dirt, waste or refuse which may be brought out of the said mines and premises so that the same will not flow or find its way into any stream brook river or water channel or so as to injure or interfere with any land set apart for water supply purposes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
7. That the lessee will build and keep in proper repair a sufficient and substantial stone wall or other fence around all the pits and shafts which may at any time during the said term be open in any part of the said land and premises for the purpose of this lease so as effectually to prevent all access thereto by all kinds of cattle	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
8. That the lessee will whenever lawfully required so to do at the lessee's own cost and in manner required by any regulations for the time being in force in that behalf cause to be made a survey of the said land and cause to be forwarded to the said Department of Mines a map or plan of such survey	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
9. That the lessee will at all times during the said term keep and preserve the said mines and premises in good order repair and condition and in such good order repair and condition at the end or other sooner determination of the said term deliver peaceable possession thereof and of all and singular the premises hereby leased unto the Governor or the Minister or to some officer authorised by him or them to receive possession thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
10. (a) That the lessee will half-yearly in the months of January and July furnish to the warden of the mining district in which the said land is situated a full and true return showing in respect of the preceding half-year the quantity of stone or ore treated the quantity of metals and minerals except gold taken from the said land and the working expenses incurred in and the gross proceeds and net profits received from the occupation and working of the said land and the sale of all metals and minerals except gold and if called upon so to do by the Warden will furnish in addition to the particulars required in the said return a true and faithful copy of the balance sheet and trading and profit and loss accounts and any other information relative to the occupation and working of the said land	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
11. That the lessee will permit the pastoral lessee (if any) of the said land at all times to have free access and use for domestic purposes and for the purposes of watering stock to and of any surface water on the said land which shall not have been provided or stored by artificial means by the lessee	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
12. That the lessee will report to a Warden when payable gold is struck or metals precious stones minerals coal shale oil salt or gypsum are found in payable quantities in or upon the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
13. That the lessee will not during the continuance of the said term without the written consent of the Minister first had and obtained use or occupy or permit to be used or occupied the said land and premises other than for the purpose of exercising the rights and liberties herein before granted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
14. That the lessee will not prevent any person who holds a right privilege or authority under the said Acts and regulations or any amendment thereof from exercising the same	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
15. That the lessee will not during the said term transfer assign sublet or otherwise dispose of or part with the possession of or mortgage charge Or encumber the said land and premises or any part thereof or do or permit or suffer to be done any act matter or thing whereby the said land and premises or any part thereof shall or may be transferred assigned sublet Or otherwise disposed of or the possession	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
thereof parted with or mortgaged charged or encumbered to any person or persons for the whole or any part of the said term without the consent in writing of the Minister first had and obtained for every such purpose. Provided always and it is hereby agreed and declared in manner following:		
16. That it shall be lawful for the Governor or the Minister or any person authorised by him or them at all proper and reasonable times during the said term without any interruption from the lessee or the lessee's agents servants or workmen to enter into and upon the said land and premises and into and upon any mines or works that may be found therein to view and examine the condition thereof and whether the same be worked in a proper skilful and workmanlike manner and for such purpose to make use of any of the railroads or other roads or ways machinery and works belonging to the said mines and premises and to examine and take extracts from all books accounts vouchers and documents relating thereto	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
17. That so far as applicable the provisions of the said Acts and all regulations made thereunder or any amendment of the said Acts are embodied and incorporated herein and the lessee hereby covenants to observe fulfil and perform the same	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
18. That the lessee shall on due performance and observance of the covenants, conditions and provisos herein contained be entitled to a renewal from time to time of this lease for any period at each renewal not exceeding twenty one years from the expiration of this lease or any renewal thereof at the rent for the time being chargeable by law in respect of leases of the same class as this lease and shall be subject to the covenants, conditions and provisos prescribed by any Act or regulations for the time being in force relating to leases of the same class as this lease	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
19. That if the said rent be not paid on or before the day hereinbefore appointed for payment thereof a penalty of five pounds per centum shall be added to the said rent and if the said rent and penalty be not paid within one calendar month after the said day a further penalty of ten pounds per centum shall be added and if the said rent and penalties be not paid within one calendar month after the said first month the same shall be recoverable by the Minister by action in any court of competent jurisdiction	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
20. That if the lessee shall during the said term commit any breach of or shall fail to comply with any covenant condition or proviso herein contained this lease shall be liable to forfeiture in manner hereinafter provided	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
21. That if the said rent shall be in arrear and unpaid for more than three calendar months after the day on which the same is payable under this lease it shall be lawful for the Governor to cancel this lease and the Minister may thereupon insert a notice in the Government Gazette declaring this lease to be forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
22. That if the Minister has reason to believe that there has been a breach of or non-compliance with any of the covenants, conditions or provisos herein contained other than a breach of the covenant for payment of the said rent or non-compliance with the labour conditions of this lease the Minister shall give written notice to the lessee specifying the covenants, conditions or provisos which he has reason to believe are not being complied with and notifying the lessee that this lease will be liable to forfeiture at the expiration of one month from the date of such notice unless in the meantime such covenants, conditions or provisos are duly complied with and if at the expiration of such notice such covenants, conditions or provisos are still not being complied with by the lessee the Governor may cancel this lease notwithstanding that the rent payable under this lease for the period during which such breach is committed may have been paid and notwithstanding any implied waiver of such breach by the Governor and the Minister shall thereupon insert a notice in the Government Gazette declaring this lease to be forfeited. In case of a breach of the covenant for payment of the said rent or the non-compliance with the said labour conditions the Governor may exercise the power of cancellation without giving the written notice herein before mentioned	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
23. That a notice of forfeiture as hereinbefore mentioned in the last two preceding provisos so published in the Government Gazette shall be taken to be conclusive evidence that this Lease has been legally cancelled and forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
24. That in case this lease shall become liable to forfeiture the Minister may (except as to any case coming under the operation of section 70 of the said Acts) extend the period during which the lessee may perform the covenants, conditions and provisos of this lease for such time and subject to such terms and conditions as the Minister may think fit and the terms and conditions so imposed by the Minister shall	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
bind the lessee and all transferees mortgagees assignees and other persons claiming through or under him and this lease shall thereafter be construed as if the said terms and conditions were inserted therein		
25. That the lessee shall be at liberty to surrender this lease by giving to the Minister three calendar months' notice in writing of the lessee's desire or intention so to do and upon payment of all arrears of rent up to the date of surrender	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
26. And lastly that the lessee shall be at liberty to remove from the said land at any time within (a) three months of the date of forfeiture or surrender of this lease any plant machinery engines or tools (b) six months from the date of forfeiture or surrender of this lease any ore or other substance mined by virtue of this lease and stacked upon the said land but shall not remove or interfere with any timber in any mine upon the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
ML3061, ML3359, ML3786-3788, ML4068-4072, ML4289-4291, ML4498, ML4499, ML4592, ML4653-4657, ML4748-4760		
And the lessee doth hereby covenant with the Governor in the manner following that is to say:-		
1. That the lessee will during the said term pay or cause to be paid to the Minister at the office of the Department of Mines in the City of Adelaide on behalf of the Governor the rent and further sums hereby reserved at the times and in the manner hereinbefore appointed for payment thereof free and clear of all rates taxes impositions outgoings and deductions whatsoever .	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2. That the lessee will pay and discharge all rates taxes assessments impositions and outgoings which during the said term shall become payable in respect of the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
3. That the lessee will maintain in position during the said term the posts and trenches or piles of stone required by the said regulations to be erected or cut on the said land when the same was pegged out as a claim and in addition thereto will paint legibly on such posts the number of this lease	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
4. That the lessee will during the said term make construct and work all mines and do and perform all things authorized by this lease in a fair orderly skilful and workmanlike manner	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
5. That the lessee will during the said term employ and keep constantly employed not less than one man for every 10 acres in mining or prospecting for all metals and minerals except gold in or upon the said land and will whenever thereunto required by the Minister furnish him with satisfactory evidence that such number of men have been and are so employed due allowance being made by the Minister for machinery or horses employed at the rate of two men for each horse or horsepower of machinery and provided that if the number of men horsepower and horses employed by the lessee on any one or more of the mineral leases held by the lessee is not less than the total number of men horsepower and horses required to be employed by the lessee on all the mineral leases held by the lessee the lessee shall be deemed to have complied with this covenant	No longer relevant	
6. That the lessee will make such provision for the disposal of the silt sludge dirt waste or refuse which may be brought out of the said mines and premises so that the same will not flow or find its way into any stream brook river or water channel or so as to injure or interfere with any land set apart for water supply purposes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
7. That the lessee will build and keep in proper repair a sufficient and substantial stone wall or other fence around all the pits and shafts which may at any time during the said term be open in any part of the said land for the purpose of this lease so as effectually to prevent all access thereto by all kinds of stock	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
8. That the lessee will whenever lawfully required so to do at the lessee's own cost and in manner required by any regulations for the time being in force in that behalf cause to be made a survey of the said land and cause to be forwarded to the said Department of Mines a map or plan of such survey	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
9. That the lessee will at all times during the said term keep and preserve the said mines in good order repair and condition and in such good order repair and condition at the end or other sooner determination of the said term deliver peaceable possession thereof and of the land hereby leased unto the Governor or the Minister or to some officer authorised by him or them to receive possession thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
10. That the lessee will permit the pastoral lessee (if any) of the said land at all times to have free access and use for domestic purposes and for the purposes of watering stock to and of any surface water on the said land which shall not have been provided or stored by artificial means by the lessee	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
11. That the lessee will report to a warden when gold, precious stones, coal, shale oil, salt, gypsum or other minerals other than iron ore or iron bearing substances are found in payable quantities in or upon the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
12. That the lessee will not during the continuance of the said term without the written consent of the Minister first had and obtained use or occupy or permit to be used or occupied the said land except for the purpose of exercising the rights and liberties hereinbefore granted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
13. That the lessee will not prevent any person who holds a right privilege or authority under the said Acts and regulations or any amendment thereof from exercising the same. Provided always and it is hereby agreed and declared in manner following:	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
14. That it shall be lawful for the Governor or the Minister or any person authorised by him or them at all proper and reasonable times during the said term without any interruption from the lessee or the lessee's agents servants or workmen to enter into and upon the said land and into and upon any mines or works that may be found therein to view and examine the condition thereof and whether the same be worked in a proper skilful and workmanlike manner and for such purpose to make use of any of the railroads or other roads or ways machinery and works belonging to the said mines and to examine and take extracts from all books accounts vouchers and documents relating thereto	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
15. That if the said rent be not paid on or before the day herein before appointed for payment thereof a penalty of five pounds per centum shall be added to the said rent and if the said rent and penalty be not paid within one calendar month after the said day a further penalty of ten pounds per centum shall be added and if the said rent and penalties be not paid within one calendar month after the said first month the same shall be recoverable by the Minister by action in any court of competent jurisdiction	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
16. That if the lessee shall during the said term commit any breach of or shall fail to comply with any covenant condition or proviso herein contained this lease shall be liable to forfeiture in manner hereinafter provided	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
17. That if the Minister has reason to believe that there has been a breach of or non-compliance with any of the covenants, conditions or provisos herein contained the Minister shall give written notice to the lessee specifying the covenants conditions or provisos which he has reason to believe are not being complied with and notifying the lessee that this lease will be liable to forfeiture at the expiration of one month from the date of such notice unless in the meantime such covenants conditions or provisos are duly complied with and if at the expiration of such notice such covenants, conditions or provisos are still not being complied with by the lessee the Governor may cancel this lease notwithstanding that the rent payable under this lease for the period during which such breach is committed may have been paid and notwithstanding any implied waiver of such breach by the Governor and the Minister shall thereupon insert a notice in the Government Gazette declaring this lease to be forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
18. That a notice of forfeiture so published in the Government Gazette shall be taken to be conclusive evidence that this lease has been legally cancelled and forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
19. That in case this lease shall become liable to forfeiture the Minister may extend the period during which the lessee may perform the covenants conditions and provisos of this lease for such time and subject during such period of extension to such terms and conditions as the Minister may think fit	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
20. That the lessee shall be at liberty to surrender this lease by giving to the Minister three calendar months' notice in writing of the lessee's desire or intention so to do and upon payment of all arrears of rent up to the date of surrender	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
21. And lastly that the lessee shall be at liberty to remove from the said land at any time within (a) three months after the date of forfeiture or surrender of this lease any improvements plant machinery engines or tools:	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
(b) six months after the date of forfeiture or surrender of this lease any metals and minerals except gold won by the lessee stacked upon the said land but shall not remove or interfere with any timber in any mine upon the said land		
ML5074, ML5075		
2. The Lessee together with his servants and agents shall have the following rights and liberties during the continuance of this lease, namely: (1) to conduct mining operations and obtain for the Lessee's own use and benefit the minerals other than extractive minerals and precious stones in the manner described in the First Schedule hereto (2) for or incidental to the purposes aforesaid: (3) to cut and construct races, drains, dams, reservoirs, roads and tramways; and (4) to sell and dispose of the minerals obtained, from the land in pursuance of this lease or to utilise any such minerals for any commercial or industrial purpose	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
4. The Lessee shall use the land for the purposes of mining therein and thereon for together with the rights and liberties hereinbefore granted and for no other purpose	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
5. The Lessee shall pay to the Minister: (1) yearly in advance on the First day of November the term the yearly rental as prescribed by the Regulations, and, minerals other than extractive minerals and precious stones in each year during (2) a further sum during the term, being a royalty of two and one half per centum on all minerals other than extractive minerals and precious stones recovered from the land at the times and in the manner prescribed	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
6. The Lessee hereby further covenants with the Minister as follows: (1) to pay or cause to be paid to the Director at the offices of the Department of Mines and Energy in the State on behalf of the Minister, the rent and other sum hereby reserved at the times and in the manner hereinbefore appointed for payment thereof free and clear of all rates, taxes, impositions, outgoings and deductions whatsoever (2) to pay and discharge all rates, taxes, assessments, impositions and outgoings which shall become payable in respect of the land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(3) to maintain in position all posts, boundary indicator markers and notices required by the Regulations to be erected or placed on the land in the manner prescribed by the Act and the Regulations	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(4) to mine the land in a fair, orderly, skilful and workmanlike manner in accordance with the First Schedule hereto and bona fide exclusively for the purpose for which it is demised so as to effect maximum recovery of the mineral resources consistent with economic practicability and shall ensure that all waste materials containing minerals are so placed that they are reasonably accessible for retreatment	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(5) to supply the Director, forthwith upon written request, with a copy of such records kept pursuant to Section 77 of the Act	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(6) to make a survey of the land and cause a map or plan of such survey to be sent to the Director whenever the Director so requires, and any and every such survey shall be at the Lessee's own cost and, shall be carried out in the manner required by the regulations (whether under the Act or otherwise)	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(7) at all times to keep and preserve the mines and premises in good order, repair and condition and in such good order, repair and condition at the end or other sooner determination of the term deliver peaceable possession thereof and of all and singular the land hereby leased unto the Minister or to some officer duly authorised by him to receive possession thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
(8) to furnish all returns prescribed by the Act and Regulations	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(9) to permit the pastoral lessee (if any) of the land to have free access and use at all times for domestic purposes, and for the purposes of watering stock from any surface water on the land which shall not have been provided or stored by artificial means by the Lessee	Not applicable	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(10) not to use or occupy the land or permit the same to be used or occupied otherwise than for the purpose of exercising the rights and liberties hereinbefore granted without first obtaining the written consent of the Minister	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(11) not to assign, transfer, sublet the land, or make the land the subject of any trust or other dealing, whether directly or indirectly, for the whole or any part of the term without first obtaining the written consent of the Minister	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(12) to observe, perform and carry out the provisions of the Act and Regulations and the provisions of any other Act or regulations for the time being in force relating to the use, enjoyment or occupation of mineral lands	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(13) to perform and comply with all of the conditions set out in the Second Schedule annexed hereto	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(14) to permit the Minister or the Director or any person duly appointed by either of them at all proper and reasonable times without any interruption from the Lessee or the Lessee's agents or servants to enter into and upon the land to view and examine the mining operations conducted in pursuance of this lease and to use all reasonable means to achieve such purpose and to examine and take extracts from all books, accounts, vouchers or documents appertaining to the Lessee's mining operations in pursuance of this lease	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(15) that the Minister may, at any time, require the Lessee to pay to any person an amount of compensation, stipulated by the Minister, to which that person is, in the opinion of the Minister, entitled in consequence of the conduct of mining operations in pursuance of this lease and the Lessee shall comply forthwith with such requirement	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(16) that if the Lessee shall fail to comply with any covenant, condition or proviso herein contained this lease shall be liable to forfeiture in the manner hereinafter provided	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(17) that if the rent or royalty shall be in arrear and unpaid for more than three calendar months after the day on which the same is payable it shall be lawful for the Minister to cancel this lease and the Minister may thereupon insert a notice in the Government Gazette declaring this lease to be forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(18) that if the Minister has reason to believe that there has been a breach of or non-compliance with any of the covenants, conditions or provisos herein contained, other than a breach of the covenant for payment of the rent or royalty, the Minister may give or cause to be given by any duly authorised officer of the Minister, written notice to the Lessee specifying the covenants, conditions or provisos which he has reason to believe are not being complied with and notifying the Lessee that this lease will be liable to forfeiture at the expiration of one month from the date of such notice unless in the meantime such covenants, conditions or provisos are duly complied with, and if at the expiration of such notice such covenants, conditions or provisos are still not being complied with by the Lessee, the Minister may cancel this lease notwithstanding that the rent or royalty payable under this lease for the period during which such breach is committed may have been paid and notwithstanding any implied waiver of such breach by the Minister and the Minister shall thereupon cause to be inserted by any duly authorised officer of the Minister a notice in the Government Gazette declaring this lease to be forfeited. In case of a breach of the covenant for payment of the rent or royalty the Minister may exercise the power of cancellation without giving the written notice hereinbefore mentioned	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
(19) that a notice of forfeiture as hereinbefore mentioned in the last two preceding provisos so published in the Government Gazette shall be taken to be conclusive evidence that this lease has been legally cancelled and forfeited	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
<i>FIRST SCHEDULE</i>		
1. Mining operations for the recovery of foundry sand shall be restricted to the area as shown in the plan	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2. Operations shall be undertaken in strips of approximately 60 metres width, commencing from the northern end of the deposit and moving southwards progressively	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
3. Access to the area shall be by means of a track along the eastern boundary of the area to be mined	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
NOTE: Any variation to the specifications set out above must have the prior written approval of the Minister		
<i>SECOND SCHEDULE</i>		
1. No vegetation shall be removed for more than 60 metres in advance of the working face	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2. Progressive rehabilitation of the mined area shall be carried out in a manner approved in writing by the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
3. Without limiting the generality of or derogating from Clause 6 (12) of this agreement, the lessee shall comply with the provisions of: The Mines and Works Inspection Act, the regulations made thereunder or any lawful direction given by an inspector pursuant to the provisions of that Act and The Aboriginal and Historic Relics Preservation Act, or any legislation amending, repealing or replacing either or both of these Acts. The lessee shall not erect any offices, buildings, works and machinery without the prior approval of the Minister NOTE: Any variation to the specifications set out above must have the prior written approval of the Minister	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
7. Any notice to be given to or demand to be made upon the Lessee by or on behalf of the Minister shall be deemed to be duly given or made if the same be left at or sent through the post in a prepaid envelope addressed to the Lessee at the address of the Lessee shown in the Mining Register and any such mode of service shall in all respects be valid and effectual and any such notice or demand if sent through the post as aforesaid shall be deemed to have been received by the Lessee within three days following the day on which the envelope containing such notice or demand is posted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
8. In the construction of these presents each and every word, term or expression defined in the Act shall have the same meaning where used in these presents, the masculine shall include the feminine, words importing persons shall include corporations, and the singular shall include the plural when the context or circumstances require and unless inconsistent with or repugnant to the context the following words shall have the meanings set opposite to them respectively: (i) 'amendment' includes an addition, excision or substitution; (ii) 'the Act' means the Mining Act 1971, as amended, together with any amendment thereof; (iii) 'the Director' means the Director of Mines; (iv) 'the land' includes any part thereof; (v) 'the Lessee' means and includes: (aa) in the case of a natural person the executors, administrators and assigns of that person; (bb) in the case of a body corporate the successors, administrators or permitted assigns thereof; (vi) 'the Minister' means the Minister of Mines and Energy, being a corporation sole pursuant to the provisions of the Act; (vii) 'the Regulations' means the Regulations under the Act in force for the time being; (viii) 'the term' includes any renewal or extension thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
ML6465		
<i>FIRST SCHEDULE</i>		
Authorised mining Operations 1. The granting of the Mining Tenement Holder authorises mining operations (only) for the recovery of Hematite Iron Ore. 2. The granting of the Mining Tenement Holder authorises operations (only) that are consistent with the Mining Lease Proposal document (Supplementary Mining Tenements Proposal document WPC-111) dated 20 October 2015.	Agreed	
<i>SECOND SCHEDULE</i>		
Transparency 1. The Tenement Holder agrees to the Approved PEPR and any compliance reports and reportable incident reports, submitted in accordance with the Regulations, being made available for public inspection.	Agreed	
Other Legislation 2. The Tenement Holder must comply with all State and Commonwealth legislation and regulations applicable to the activities undertaken pursuant to grant of the Mining Tenement including (but not limited to) the: <ul style="list-style-type: none"> 2.1. <i>Environment Protection and Biodiversity Conservation Act 1999;</i> 2.2. <i>Development Act 1993;</i> 2.3. <i>Dangerous Substances Act 1979;</i> 2.4. <i>National Parks and Wildlife Act 1972;</i> 2.5. <i>Natural Resources Management Act 2004;</i> 2.6. <i>Public and Environmental Health Act 1987;</i> 2.7. <i>Aboriginal Heritage Act 1988;</i> 2.8. <i>Heritage Places Act 1993;</i> 2.9. <i>Work Health and Safety Act 2012;</i> 2.10. <i>Environment Protection Act 1993;</i> 2.11. <i>Native Vegetation Act 1991;</i> 2.12. <i>Mines and Works Inspection Act 1920;</i> 2.13. <i>Road Traffic Act 1961.</i> 	Noted	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
<i>FOURTH SCHEDULE</i>		
Issuance of Suspension Show Cause Notice 1. Where the Minister is of the view that there may be grounds to consider whether to suspend the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall: <ul style="list-style-type: none"> 1.1 Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and 1.2 give the Tenement Holder thirty (30) Business Days from the date of the written notice to show cause why the grant of the Mining Tenement should not be suspended ("the Suspension Show Cause Notice"). 	Noted	
Minister's action if Tenement Holder does not respond 2. If the Tenement Holder does not respond to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister may suspend the grant of the Mining Tenement without further notice (in accordance with the process outlined below).	Noted	
Minister's action if Tenement Holder does respond 3. If the Tenement Holder responds to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister will consider the Tenement Holder's submission and decide whether to suspend the grant of the Mining Tenement (in accordance with the process outlined below).	Noted	
Written Notice of Minister's decision 4. The Minister shall give written notice to the Tenement Holder of the Minister's decision;	Noted	

Lease Condition	Compliance status	Forward Work Plan
<p>4.1. if the decision is to suspend the grant of the Mining Tenement, the written notice shall be called “Notice of Decision: Suspended”.</p> <p>4.2. if the decision is to not to suspend the grant of the Mining Tenement, the written notice shall be called “Notice of Decision: Not Suspended”.</p> <p>5. A Notice of Decision: Not Suspended, may contain any information that the Minister considers relevant.</p> <p>6. A Notice of Decision: Suspended, shall:</p> <p>6.1 Specify the reason for suspension;</p> <p>6.2 specify the period of suspension;</p> <p>6.3. specify the action (if any) the Tenement Holder may be required to take for the Minister to consider revoking the suspension, and the time frame for taking that action;</p> <p>6.4. inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act.</p>		
<p>The Mining Register</p> <p>7. Notice of Decision: Suspended, shall be placed on the Mining Register.</p>	Noted	
<p>Notice of Decision</p> <p>8. If the Tenement Holder takes the action specified by the Minister under paragraph 6.3., the Minister will consider revoking the suspension.</p> <p>9. If the Minister revokes the suspension, the Minister will, within a reasonable time:</p> <p>9.1. Write to the Tenement Holder informing the Tenement Holder of the revocation.</p> <p>9.2. Cause the revocation to be placed on the Mining Register.</p>	Noted	
<p>Minister’s action if Tenement Holder takes action as specified in Minister’s action if Tenement Holder appeals</p> <p>10. If the Tenement Holder appeals to the Environment, Resources and Development Court the Minister will consider exercising the discretion under section 41(4) of the Act, to stay the operation of the suspension until the appeal is finally disposed of.</p> <p>11. If the Environment, Resources and Development Court is satisfied that there is no proper ground for the suspension, and so orders, the Minister will:</p> <p>11.1. Cause the Court’s order to be placed on the Mining Register; and</p> <p>11.2. reinstate the grant of the Mining Tenement in accordance with section 41(5) of the Act.</p>	Noted	
FIFTH SCHEDULE		
<p>Issuance of Cancellation Show Cause Notice</p> <p>1. Where the Minister is of the view that there may be grounds to consider whether to cancel the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall:</p> <p>1.1 Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and</p> <p>1.2 give the Tenement Holder sixty (60) Business Days from the date of written notice to show cause why the grant of the Mining Tenement should not be cancelled (“the Cancellation Show Cause Notice”).</p>	Noted	
<p>Minister’s action if the Tenement Holder does not respond</p> <p>2. If the Tenement Holder does not respond to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister may cancel the grant of the Mining Tenement without further notice (in accordance with the process outlined below).</p>	Noted	
<p>Minister’s action if the Tenement Holder does respond</p> <p>3. If the Tenement Holder responds to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister will consider the Tenement Holder’s submission and decide whether to cancel the grant of the Mining Tenement (in accordance with the process outlined below)</p>	Noted	
<p>Written notice of Minister’s decision</p> <p>4. The Minister shall give written notice to the Tenement Holder of the decision.</p>	Noted	

Lease Condition	Compliance status	Forward Work Plan
<p>4.1 If the decision is not to cancel the grant of the Mining Tenement, the written notice shall be called “the Notice of Decision: Not Cancelled”.</p> <p>4.2. If the decision is to cancel the grant of the Mining Tenement, the written notice shall be called “the Notice of Decision: Cancelled”.</p> <p>4.3. A Notice of Decision: Not Cancelled may contain any information that the Minister considers relevant.</p> <p>5. A Notice of Decision: Cancelled shall:</p> <p>5.1. Specify the reason for cancellation;</p> <p>5.2. specify the date from which cancellation is effective; and</p> <p>5.3. inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act</p>		
<p>The Mining Register</p> <p>6. Notice of Decision: Cancelled, shall be placed on the Mining Register.</p>	Noted	
<p>Minister’s action if Tenement Holder appeals</p> <p>7. If the Tenement Holder appeals to the Environment, Resources and Development Court the Minister will consider exercising his discretion under section 41(4) of the Act, to stay the operation of the cancellation until the appeal is finally disposed of.</p> <p>8. If the Environment, Resources and Development Court is satisfied that there is no proper ground for the cancellation, and so orders, the Minister will:</p> <p>8.1. Cause the Court’s order to be placed on the Mining Register, and.</p> <p>8.2. reinstate the grant of the Mining Tenement in accordance with section 41 (5) of the Act.</p>	Noted	
ML 6472		
<i>FIRST SCHEDULE</i>		
<p>Authorised Mining Operations</p> <p>1. The grant of the Mining Tenement authorises mining operations (only) for the recovery of Iron Ore.</p> <p>2. The grant of the Mining Tenement authorises mining operations (only) that are consistent with the mining operations described in the Mining Proposal document dated 23 June 2017 and subsequent Response Document dated 8 November 2017.</p>	Noted	
<i>SECOND SCHEDULE</i>		
<p>Air Quality</p> <p>1. The Tenement Holder must develop an air quality dispersion model that predicts the changes in air quality and dust deposition at the nearest sensitive receptors as a result of mining operations.</p> <p>2. The air quality dispersion model must address the cumulative effect of all mining operations within the Iron Baron Mining Area.</p> <p>3. The air quality dispersion model must be developed in accordance with the South Australian EPA Ambient Air Quality Assessment Guideline August 2016.</p> <p>4. The results of the air quality dispersion model must be compared against:</p> <p>4.1 the South Australian Environment Protection (Air Quality) Policy 2016 (Schedule 3) ground level concentrations for PM 10; and</p> <p>4.2. total dust deposition of less than 4g/m2/month; and</p> <p>4.3. the mine contribution of total dust deposition of less than 2g/m2/month.</p> <p>5. A report summarising the results of the air quality dispersion model must be provided to the Director of Mines (or other authorised officer) within three (3) months from the grant of the Mining Tenement (or within such longer period that the Director of Mines (or other authorised officer) may allow).</p>	Noted	
<p>Native Vegetation</p> <p>6. The native vegetation dust impact scoring system and descriptors, (Mining Proposal page 221) and the native vegetation outcome measurement criteria, (Mining Proposal page 226) must be reviewed by an independent and suitably qualified expert approved by</p>	Noted	

Lease Condition	Compliance status	Forward Work Plan
<p>the Director of Mines, (or other authorised officer) to ensure that they are effective measurement criteria to demonstrate achievement of the Native Vegetation Outcome Sixth Schedule Clause 15.</p> <p>7. The review must address the following matters (but not limited to):</p> <p>7.1. the appropriateness of the scoring system and descriptors to measure if clearance (as defined by the Native Vegetation Act 1991) has occurred;</p> <p>7.2. which scores and descriptors describe if clearance has occurred; and</p> <p>7.3. recommendations for any amendments to the scoring system and descriptors to improve their effectiveness as measurement criteria</p> <p>8. The expert must prepare a report of the findings of the review and this report must be provided to the Director of Mines (or other authorised officer) within three months of the grant of the Mining Tenement (or within such longer period that the Director of Mines (or other authorised officer) may allow).</p>		
<p>Transparency</p> <p>9. The Tenement Holder agrees to the Approved PEPR and any compliance reports and reportable incident reports, submitted in accordance with the Regulations, being made available for public inspection.</p>	Noted	
<p>Notification of Cessation of Operations</p> <p>10. Within thirty (30) days of becoming aware of any event or decision which is likely to give rise to the cessation of mining operations or mining related activities for a period of more than seven (7) days and prior to the cessation of mining operations, the Tenement Holder must notify the Director of Mines in writing of the event or decision. The notice must specify the date upon which the mining operations are expected to cease or have ceased, an estimate of the period of cessation and an outline of the steps to develop any required DRP under Second Schedule Condition 12.</p>	Noted	
<p>Decommissioning and Rehabilitation Plan (DRP)</p> <p>11. The Tenement Holder must comply with a DRP approved in accordance with Second Schedule Conditions 12 and 13 when decommissioning or rehabilitating the Mining Tenement.</p> <p>12. Unless the Director of Mines (or other authorised officer) otherwise directs, a DRP must be submitted to the Director of Mines (or other authorised officer) for approval within thirty (30) days of any notification provided to the Director of Mines in relation to the notification of cessation of operations under Second Schedule Condition 10, and that DRP must:</p> <p>12.1. set out the activities and scheduling required for the carrying out of the rehabilitation works specified in the Approved PEPR;</p> <p>12.2. be prepared in accordance with any guidelines provided by the Director of Mines (or other authorised officer).</p> <p>13. If, in the opinion of the Director of Mines (or other authorised officer), mining operations or mining related activities on the Mining Tenement have substantially ceased for two years or more, the Director of Mines (or other authorised officer) may:</p> <p>13.1. require that the Tenement Holder submits a DRP for approval dealing with the requirements set out in Second Schedule Condition 12; and/or</p> <p>13.2. direct the Tenement Holder to rehabilitate the Mining Tenement in accordance with the Approved PEPR and/or any DRP.</p>	Noted	
<p>Compliance with Regulation 98(1)</p> <p>14. A notification required by regulation 98(1) must be in writing</p>	Noted	
<p>Other Legislation</p> <p>15. The Tenement Holder must comply with all State and Commonwealth legislation and regulations applicable to the activities undertaken pursuant to this Mining Tenement including (but not limited to) the:</p> <p>15.1. <i>Environment Protection and Biodiversity Conservation Act 1999;</i></p> <p>15.2. <i>Development Act 1993;</i></p> <p>15.3. <i>Planning, Development and Infrastructure Act 2016;</i></p> <p>15.4. <i>Dangerous Substances Act 1979;</i></p> <p>15.5. <i>National Parks and Wildlife Act 1972;</i></p> <p>15.6. <i>Natural Resources Management Act 2004;</i></p>	Noted	

Lease Condition	Compliance status	Forward Work Plan
15.7. <i>Public and Environmental Health Act 1987</i> ; 15.8. <i>Aboriginal Heritage Act 1988</i> ; 15.9. <i>Heritage Places Act 1993</i> ; 15.10. <i>Work Health and Safety Act 2012</i> ; 15.11. <i>Environment Protection Act 1993</i> ; 15.12. <i>Native Vegetation Act 1991</i> ; 15.13. <i>Mines and Works Inspection Act 1920</i> ; 15.14. <i>Road Traffic Act 1961</i> ; and 15.15. <i>Wilderness Protection Act 1992</i> .		
FOURTH SCHEDULE – PROCESS FOR SUSPENSION		
Issuance of Suspension Show Cause Notice	Noted	
1. Where the Minister is of the view that there may be grounds to consider whether to suspend the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall: 1.1 Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and 1.2 give the Tenement Holder thirty (30) Business Days from the date of the written notice to show cause why the grant of the Mining Tenement should not be suspended (“the Suspension Show Cause Notice”).		
Minister’s action if Tenement Holder does not respond	Noted	
2. If the Tenement Holder does not respond to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister may suspend the grant of the Mining Tenement without further notice (in accordance with the process outlined below).		
Minister’s action if Tenement Holder does respond	Noted	
3. If the Tenement Holder responds to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister will consider the Tenement Holder’s submission and decide whether to suspend the grant of the Mining Tenement (in accordance with the process outlined below).		
Written Notice of Minister’s decision	Noted	
4. The Minister shall give written notice to the Tenement Holder of the Minister’s decision; 4.1. if the decision is to suspend the grant of the Mining Tenement, the written notice shall be called “Notice of Decision: Suspended”. 4.2. if the decision is to not to suspend the grant of the Mining Tenement, the written notice shall be called “Notice of Decision: Not Suspended”. 5. A Notice of Decision: Not Suspended, may contain any information that the Minister considers relevant. 6. A Notice of Decision: Suspended, shall: 6.1 Specify the reason for suspension; 6.2 specify the period of suspension; 6.3. specify the action (if any) the Tenement Holder may be required to take for the Minister to consider revoking the suspension, and the time frame for taking that action; 6.4. inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act.		
Minister’s action if Tenement Holder takes action as specified in Notice of Decision	Noted	
7. If the Tenement Holder takes the action specified by the Minister under paragraph 6.3., the Minister will consider revoking the suspension. 8. If the Minister revokes the suspension, the Minister will, within a reasonable time, write to the Tenement Holder informing the Tenement Holder of the revocation.		
Minister’s action if Tenement Holder appeals	Noted	

Lease Condition	Compliance status	Forward Work Plan
<p>9. If the Tenement Holder appeals to the Environment, Resources and Development Court the Minister will consider exercising the discretion under section 41(4) of the Act, to stay the operation of the suspension until the appeal is finally disposed of.</p> <p>10. If the Environment, Resources and Development Court, or a court of further appeal finally determines that it is satisfied that there is no proper ground for the suspension, and so orders, the Minister will reinstate the grant of the Mining Tenement in accordance with section 41(5) of the Act.</p>		
<p>The Mining Register</p> <p>11. All of the stages of the suspension process shall be recorded in the Mining Registry by way of appropriate memoranda, for example:</p> <p>11.1 A memorandum Notice of Decision: Suspended;</p> <p>11.2 A memorandum Notice of Decision: Not Suspended;</p> <p>11.3 A memorandum of Minister's Decision to Revoke Suspension;</p> <p>11.4 A memorandum of Appeal;</p> <p>11.5 A memorandum of Stay of Suspension by the Minister;</p> <p>11.6 Memorandum of all of the courts' orders (whether the Environment Resources and Development Court or subsequent appeals courts)</p>	Noted	
FIFTH SCHEDULE – PROCESS FOR CANCELLATION		
<p>Issuance of Cancellation Show Cause Notice</p> <p>1. Where the Minister is of the view that there may be grounds to consider whether to cancel the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall:</p> <p>1.1 Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and</p> <p>1.2 give the Tenement Holder sixty (60) Business Days from the date of written notice to show cause why the grant of the Mining Tenement should not be cancelled ("the Cancellation Show Cause Notice").</p>	Noted	
<p>Minister's action if the Tenement Holder does not respond</p> <p>2. If the Tenement Holder does not respond to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister may cancel the grant of the Mining Tenement without further notice (in accordance with the process outlined below)</p>	Noted	
<p>Minister's action if the Tenement Holder does respond</p> <p>3. If the Tenement Holder responds to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister will consider the Tenement Holder's submission and decide whether to cancel the grant of the Mining Tenement (in accordance with the process outlined below)</p>	Noted	
<p>Written notice of Minister's decision</p> <p>4. The Minister shall give written notice to the Tenement Holder of the decision.</p> <p>4.1. If the decision is to cancel the grant of the Mining Tenement, the written notice shall be called "the Notice of Decision: Cancelled".</p> <p>4.2. If the decision is not to cancel the grant of the Mining Tenement, the written notice shall be called "the Notice of Decision: Not Cancelled".</p> <p>5. A Notice of Decision: Not Cancelled may contain any information that the Minister considers relevant.</p> <p>6. A Notice of Decision: Cancelled shall:</p> <p>6.1. Specify the reason for cancellation;</p> <p>6.2. specify the date from which cancellation is effective; and</p> <p>6.3. inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act</p>	Noted	
<p>Minister's action if Tenement Holder appeals</p> <p>7. If the Tenement Holder appeals to the Environment, Resources and Development Court the Minister will consider exercising his discretion under section 41(4) of the Act, to stay the operation of the cancellation until the appeal is finally disposed of.</p>	Noted	

Lease Condition	Compliance status	Forward Work Plan
<p>8. If the Environment, Resources and Development Court is satisfied that there is no proper ground for the cancellation, and so orders, the Minister will:</p> <p>8.1. Cause the Court's order to be placed on the Mining Register, and;</p> <p>8.2. reinstate the grant of the Mining Tenement in accordance with section 41 (5) of the Act.</p>		
<p>The Mining Register</p> <p>9. All stages in the cancellation process shall be recorded on the Mining Register by way of appropriate memoranda, for example:</p> <p>9.1. A memorandum Notice of Decision: Cancelled;</p> <p>9.2. A memorandum of Notice of Decision: Not Cancelled;</p> <p>9.3. A memorandum of Minister's Decision to Revoke the Cancellation;</p> <p>9.4. A memorandum of Appeal;</p> <p>9.5. A memorandum of Stay of Cancellation by the Minister;</p> <p>9.6. Memoranda of all of the courts' orders (whether the Environment, Resources and Development Court or subsequent appeal courts).</p>	Noted	
ML6473		
<i>FIRST SCHEDULE</i>		
<p>Authorised Mining Operations</p> <p>1. The grant of the Mining Tenement authorises mining operations (only) for the recovery of Iron Ore.</p> <p>2. The grant of the Mining Tenement authorises mining operations (only) that are consistent with the mining operations described in the Mining Proposal document dated 23 June 2017 and subsequent Response Document dated 8 November 2017.</p>	Noted	
<i>SECOND SCHEDULE</i>		
<p>Air Quality</p> <p>1. The Tenement Holder must develop an air quality dispersion model that predicts the changes in air quality and dust deposition at the nearest sensitive receptors as a result of mining operations.</p> <p>2. The air quality dispersion model must address the cumulative effect of all mining operations within the Iron Baron Mining Area.</p> <p>3. The air quality dispersion model must be developed in accordance with the South Australian EPA Ambient Air Quality Assessment Guideline August 2016.</p> <p>4. The results of the air quality dispersion model must be compared against:</p> <p>4.1 the South Australian Environment Protection (Air Quality) Policy 2016 (Schedule 3) ground level concentrations for PM 10; and</p> <p>4.2 total dust deposition of less than 4g/m2/month; and</p> <p>4.3 the mine contribution of total dust deposition of less than 2g/m2/month.</p> <p>5. A report summarising the results of the air quality dispersion model must be provided to the Director of Mines (or other authorised officer) within three (3) months from the grant of the Mining Tenement (or within such longer period that the Director of Mines (or other authorised officer) may allow).</p>	Noted	
<p>Native Vegetation</p> <p>6. The native vegetation dust impact scoring system and descriptors, (Mining Proposal page 221) and the native vegetation outcome measurement criteria, (Mining Proposal page 226) must be reviewed by an independent and suitably qualified expert approved by the Director of Mines, (or other authorised officer) to ensure that they are effective measurement criteria to demonstrate achievement of the Native Vegetation Outcome Sixth Schedule Clause 15.</p> <p>7. The review must address the following matters (but not limited to):</p> <p>7.1. the appropriateness of the scoring system and descriptors to measure if clearance (as defined by the Native Vegetation Act 1991) has occurred;</p> <p>7.2. which scores and descriptors describe if clearance has occurred; and</p>	Noted	

Lease Condition	Compliance status	Forward Work Plan
7.3. recommendations for any amendments to the scoring system and descriptors to improve their effectiveness as measurement criteria		
8. The expert must prepare a report of the findings of the review and this report must be provided to the Director of Mines (or other authorised officer) within three months of the grant of the Mining Tenement (or within such longer period that the Director of Mines (or other authorised officer) may allow).		
Transparency	Noted	
9. The Tenement Holder agrees to the Approved PEPR and any compliance reports and reportable incident reports, submitted in accordance with the Regulations, being made available for public inspection.		
Notification of Cessation of Operations	Noted	
10. Within thirty (30) days of becoming aware of any event or decision which is likely to give rise to the cessation of mining operations or mining related activities for a period of more than seven (7) days and prior to the cessation of mining operations, the Tenement Holder must notify the Director of Mines in writing of the event or decision. The notice must specify the date upon which the mining operations are expected to cease or have ceased, an estimate of the period of cessation and an outline of the steps to develop any required DRP under Second Schedule Condition 12.		
Decommissioning and Rehabilitation Plan (DRP)	Noted	
11. The Tenement Holder must comply with a DRP approved in accordance with Second Schedule Conditions 12 and 13 when decommissioning or rehabilitating the Mining Tenement.		
12. Unless the Director of Mines (or other authorised officer) otherwise directs, a DRP must be submitted to the Director of Mines (or other authorised officer) for approval within thirty (30) days of any notification provided to the Director of Mines in relation to the notification of cessation of operations under Second Schedule Condition 10, and that DRP must:		
12.1. set out the activities and scheduling required for the carrying out of the rehabilitation works specified in the Approved PEPR;		
12.2. be prepared in accordance with any guidelines provided by the Director of Mines (or other authorised officer).		
13. If, in the opinion of the Director of Mines (or other authorised officer), mining operations or mining related activities on the Mining Tenement have substantially ceased for two years or more, the Director of Mines (or other authorised officer) may:		
13.1. require that the Tenement Holder submits a DRP for approval dealing with the requirements set out in Second Schedule Condition 12; and/or		
13.2. direct the Tenement Holder to rehabilitate the Mining Tenement in accordance with the Approved PEPR and/or any DRP.		
Compliance with Regulation 98(1)	Noted	
14. A notification required by regulation 98(1) must be in writing		
Other Legislation	Noted	
15. The Tenement Holder must comply with all State and Commonwealth legislation and regulations applicable to the activities undertaken pursuant to this Mining Tenement including (but not limited to) the:		
15.1. <i>Environment Protection and Biodiversity Conservation Act 1999;</i>		
15.2. <i>Development Act 1993;</i>		
15.3. <i>Planning, Development and Infrastructure Act 2016;</i>		
15.4. <i>Dangerous Substances Act 1979;</i>		
15.5. <i>National Parks and Wildlife Act 1972;</i>		
15.6. <i>Natural Resources Management Act 2004;</i>		
15.7. <i>Public and Environmental Health Act 1987;</i>		
15.8. <i>Aboriginal Heritage Act 1988;</i>		
15.9. <i>Heritage Places Act 1993;</i>		
15.10. <i>Work Health and Safety Act 2012;</i>		
15.11. <i>Environment Protection Act 1993;</i>		
15.12. <i>Native Vegetation Act 1991;</i>		
15.13. <i>Mines and Works Inspection Act 1920;</i>		

Lease Condition	Compliance status	Forward Work Plan
15.14. <i>Road Traffic Act 1961</i> ; and 15.15. <i>Wilderness Protection Act 1992</i> .		
FOURTH SCHEDULE		
Issuance of Suspension Show Cause Notice	Noted	
1. Where the Minister is of the view that there may be grounds to consider whether to suspend the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall: <ul style="list-style-type: none"> 1.1 Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and 1.2 give the Tenement Holder thirty (30) Business Days from the date of the written notice to show cause why the grant of the Mining Tenement should not be suspended ("the Suspension Show Cause Notice"). 		
Minister's action if Tenement Holder does not respond	Noted	
2. If the Tenement Holder does not respond to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister may suspend the grant of the Mining Tenement without further notice (in accordance with the process outlined below).		
Minister's action if Tenement Holder does respond	Noted	
3. If the Tenement Holder responds to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister will consider the Tenement Holder's submission and decide whether to suspend the grant of the Mining Tenement (in accordance with the process outlined below).		
Written Notice of Minister's decision	Noted	
4. The Minister shall give written notice to the Tenement Holder of the Minister's decision; <ul style="list-style-type: none"> 4.1. if the decision is to suspend the grant of the Mining Tenement, the written notice shall be called "Notice of Decision: Suspended". 4.2. if the decision is to not to suspend the grant of the Mining Tenement, the written notice shall be called "Notice of Decision: Not Suspended". 		
5. A Notice of Decision: Not Suspended may contain any information that the Minister considers relevant.		
6. A Notice of Decision: Suspended, shall: <ul style="list-style-type: none"> 6.1. Specify the reason for suspension; 6.2. specify the period of suspension; 6.3. specify the action (if any) the Tenement Holder may be required to take for the Minister to consider revoking the suspension, and the time frame for taking that action; 6.4. inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act. 		
The Mining Register	Noted	
7. Notice of Decision: Suspended, shall be placed on the Mining Register.		
Minister's action if Tenement Holder takes action as specified in Notice of Decision	Noted	
8. If the Tenement Holder takes the action specified by the Minister under paragraph 6.3., the Minister will consider revoking the suspension.		
9. If the Minister revokes the suspension, the Minister will, within a reasonable time: <ul style="list-style-type: none"> 9.1. Write to the Tenement Holder informing the Tenement Holder of the revocation. 9.2. Cause the revocation to be placed on the Mining Register. 		
Minister's action if Tenement Holder takes action as specified in Notice of Decision	Noted	
10. If the Tenement Holder takes the action specified by the Minister under paragraph 6.3., the Minister will consider revoking the suspension.		
11. If the Minister revokes the suspension, the Minister will, within a reasonable time: <ul style="list-style-type: none"> 11.1. Write to the Tenement Holder informing the Tenement Holder of the revocation. 11.2. Cause the revocation to be placed on the Mining Register. 		

Lease Condition	Compliance status	Forward Work Plan
FIFTH SCHEDULE		
Issuance of Cancellation Show Cause Notice 1. Where the Minister is of the view that there may be grounds to consider whether to cancel the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall: <ul style="list-style-type: none"> 1.1 Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and 1.2 give the Tenement Holder sixty (60) Business Days from the date of written notice to show cause why the grant of the Mining Tenement should not be cancelled ('the Cancellation Show Cause Notice'). 	Noted	
Minister's action if the Tenement Holder does not respond 2. If the Tenement Holder does not respond to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister may cancel the grant of the Mining Tenement without further notice (in accordance with the process outlined below).	Noted	
Minister's action if the Tenement Holder does respond 3. If the Tenement Holder responds to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister will consider the Tenement Holder's submission and decide whether to cancel the grant of the Mining Tenement (in accordance with the process outlined below)	Noted	
Written notice of Minister's decision 4. The Minister shall give written notice to the Tenement Holder of the decision. <ul style="list-style-type: none"> 4.1. If the decision is to cancel the grant of the Mining Tenement, the written notice shall be called "the Notice of Decision: Cancelled". 4.2. If the decision is not to cancel the grant of the Mining Tenement, the written notice shall be called "the Notice of Decision: Not Cancelled". 5. A Notice of Decision: Not Cancelled may contain any information that the Minister considers relevant. 6. A Notice of Decision: Cancelled shall: <ul style="list-style-type: none"> 6.1. Specify the reason for cancellation; 6.2. specify the date from which cancellation is effective; and 6.3. inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act 		
Minister's action if Tenement Holder appeals 7. If the Tenement Holder appeals to the Environment, Resources and Development Court the Minister will consider exercising his discretion under section 41(4) of the Act, to stay the operation of the cancellation until the appeal is finally disposed of. 8. If the Environment, Resources and Development Court is satisfied that there is no proper ground for the cancellation, and so orders, the Minister will: <ul style="list-style-type: none"> 8.1. Cause the Court's order to be placed on the Mining Register, and, 8.2. reinstate the grant of the Mining Tenement in accordance with section 41 (5) of the Act. 		
The Mining Register 9. All stages in the cancellation process shall be recorded on the Mining Register by way of appropriate memoranda, for example: <ul style="list-style-type: none"> 9.1. A memorandum Notice of Decision: Cancelled; 9.2. A memorandum of Notice of Decision: Not Cancelled; 9.3. A memorandum of Minister's Decision to Revoke the Cancellation; 9.4. A memorandum of Appeal; 9.5. A memorandum of Stay of Cancellation by the Minister; 9.6. Memoranda of all of the courts' orders (whether the Environment, Resources and Development Court or subsequent appeal courts). 		

Lease Condition	Compliance status	Forward Work Plan
ML6517 (Bark, Sheoak & Adder Hills)		
Rental The Tenement holder shall pay, by way of rental, such sums as may be prescribed in accordance with section 40 of the Act and regulation 42 of the Regulations	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Compensation The Minister may, at any time, require the Tenement Holder to pay to any person an amount of compensation stipulated by the Minister, to which that person is, in the opinion of the Minister, entitled in consequence of mining operations in pursuance of the rights granted and the obligations imposed by the grant of the Mining Tenement.	Noted	
Environmental outcomes specified pursuant to Regulation 65 of the Regulations 14. The Sixth Schedule of this Tenement Document sets out outcomes contemplated in regulation 65(2) of the Regulations, that the Tenement Holder is required to address in any program submitted in accordance with Part 10A of the Act	Noted	
Suspension and Cancellation: Stipulation of Process Pursuant to subsection 41(1) of the Act, the Minister may suspend or cancel the Mining Tenement if the Tenement Holder contravenes or fails to comply with a term or condition of this Tenement Document or a provision of the Act (which includes the Regulations) Pursuant to subsection 41(2) of the Act, the Minister may stipulate in the tenement document a process for suspension or cancellation that must be followed before the powers in subsection 41(1) may be exercised.	Noted	
Restatement of rights conferred on Tenement Holder 18. The grant of the Mining Tenement confers an exclusive right upon the Tenement Holder including officers, employee(s), contractor(s) or duly authorised agent(s) of the Tenement Holder, to conduct mining operations on the Land, for the Mineral(s), subject to the provisions of the Act and the Regulations, and the terms and conditions of this Tenement Document. 19. The grant of the Mining Tenement authorises the Tenement Holder, including officers, employee(s), contractor(s) or duly authorised agent(s) of the Tenement Holder, to sell, or dispose of, the Mineral(s) recovered in the course of mining operations conducted in pursuance of the grant or to utilise any such mineral(s) for any commercial or industrial purpose, subject to the payment of royalty.	Noted	
Restatement of rights and powers not conferred on the Tenement Holder 20. The grant of the Mining Tenement does not confer any right on the Tenement Holder: 20.1 To use the Land for any purpose other than the authorised mining operations. 20.2 To confer any rights on any other person in relation to the Mining Tenement	Noted	
Restatement of obligations imposed on Tenement Holder: Program for Environment Protection and Rehabilitation 21. The Tenement Holder must not carry out mining operations unless there is an approved program for environment protection and rehabilitation (an Approved PEPR). 22. A Proposed PEPR will only be approved when it complies with the requirements of Part 10A of the Act and the Regulations. 23. To comply with Part 10A of the Act, the Proposed PEPR must: 23.1. Contain the information specified in section 70B(2) of the Act and regulation 65(2),(5),(6) of the Regulations and determinations made by the Minister under regulation 65(7) of the Regulations (if any); 23.2. Comply with any applicable conditions specified in this Tenement Document (if any); 23.3. Address any relevant environmental outcomes listed in the Sixth Schedule of this Tenement Document.	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
24. In accordance with regulation 65(10) of the Regulations, the Tenement Holder must submit to the Department for Energy and Mining for ministerial approval a Proposed PEPR that fully complies with the Act and Regulations within twelve (12) months after the grant of the Mining Tenement unless the Tenement Holder has been granted an extension of time for such submission.	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Restatement of obligations imposed on Tenement Holder: Other 26. In addition to obligations about the conduct of mining operations and rehabilitation, the Act and Regulations impose other obligations on the Tenement Holder including obligations to: 26.1. Comply with Part 3 of the Act (royalties). 26.2. Comply with the applicable provisions of Part 9 of the Act (entry onto land and use of declared equipment).	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
<p>26.3. Comply with the applicable provisions of Part 9B of the Act (native title).</p> <p>26.4. Comply with the provisions of section 76 of the Act (mining returns) to the extent relevant to a mineral lease.</p> <p>26.5. Comply with section 77 of the Act (records and geological samples) and regulation 84 of the Regulations.</p> <p>26.6. Comply, as necessary, with section 83 of the Act (ministerial consent for dealings in relation to the Tenement) and regulations 44 and 70 of the Regulations.</p> <p>26.7. Comply, insofar as applicable to a mineral lease, with regulation 86 of the Regulations (compliance reports).</p> <p>26.8. Comply with the requirement in regulation 43 of the Regulations to maintain all posts, boundary indicator markers and notices in the positions required by the Regulations as applicable.</p> <p>26.9. Permit the pastoral lessee (if any) of the Land to have free access and use at all times for domestic purposes, and for the purposes of watering stock from any surface water on the land which shall not have been provided or stored by artificial means by the Tenement Holder.</p>		
<p>Restatement of Bond</p> <p>28. In accordance with section 62 of the Act, the Minister may by written notice require the Tenement Holder to pay a bond in such sum and subject to such terms and conditions as ensure, in the opinion of the Minister, that the following will be satisfied:</p> <p>28.1. Any civil or statutory liability likely to be incurred by the Tenement Holder in the course of carrying out mining operations;</p> <p>28.2. The present and future obligations of the Tenement Holder in relation to the rehabilitation of land disturbed by mining operations.</p>	Noted	
SECOND SCHEDULE		
<p>Transparency</p> <p>1. The Tenement Holder agrees to the Approved PEPR and any compliance reports and reportable incident reports, submitted in accordance with the Regulations, being made available for public inspection.</p>	Agreed	
<p>Notification of cessation of operations</p> <p>2. Within thirty (30) days of becoming aware of any event or decision which is likely to give rise to the cessation of mining operations for a period of more than seven (7) days, the Tenement holder must notify the Director of Mines in writing of the event or decision. The notice must specify the date upon which the mining operations are expected to cease, or have ceased and an estimate of the period of cessation.</p>	Noted	
<p>Decommissioning and Rehabilitation Plan (DRP)</p> <p>3. Unless the Director of Mines otherwise directs, a DRP must be submitted to the Director of Mines for approval within thirty (30) days of any decision or event that is likely to give rise to the permanent cessation of mining operations, and that DRP must:</p> <p>3.1. Set out the activities and scheduling required for the carrying out of the rehabilitation works specified in the approved PEPR;</p> <p>3.2. Be prepared in accordance with any guidelines provided by the Director of Mines.</p> <p>4. The Tenement Holder must comply with a DRP approved in accordance with Second Schedule Condition 3 or 5 when decommissioning or rehabilitating the Land.</p>	Noted	
MPL6		
AND IT IS HEREBY AGREED AND DECLARTED between the parties hereto that the licence is granted upon the further conditions set out hereunder:		
1. The licensee shall pay to the Minister the licence fee at the offices of the Department of Mines in the said State	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2. The licensee may enter upon the said land and do all things effective in pursuance or ancillary to the purpose for which this licence is granted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
3. The licensee will pay and discharge all rates taxes assessments impositions and outgoings which during the said term shall become payable in respect of the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
4. The licensee will conduct operations in pursuance of this licence in a fair orderly skilful and workmanlike manner bona fide exclusively for the purpose for which it is granted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
5. The licensee shall report forthwith to the Director of Mines discovery of any minerals on the said land potentially capable of economic production	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
6. The licensee shall comply with the provisions of the said Act and regulations, and the provisions of any other Act for the time being in force relating to the use, enjoyment or occupation of mineral lands	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
7. The licensee shall on due performance and observance of the covenants conditions and provisos herein contained be entitled to a renewal from time to time of this licence for any period at each renewal not exceeding twenty-one years from the expiration of this licence or any renewal thereof at the rent thereof for the time being chargeable pursuant to the said Act and regulations and shall be subject to the covenants conditions and provisos prescribed by the said Act and regulations	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
8. The licensee shall conduct operations in pursuance of this licence in such a manner so as (a) to prevent pollution to or contamination of surface or underground waters and (b) to minimise surface damage to the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
9. In the event that the licensee encounters significant underground water during drilling operations on the said land in pursuance of this licence, the licensee shall notify the exact location of such underground water to the Director of Mines and shall, if practicable, collect samples and forward same to the Director and shall do all such things as the Director may require to protect the aquifers	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
10. The licensee shall permit the Minister or the Director of Mines, or any person duly appointed by either the Minister or the Director, at all reasonable times during the term of the licence, to enter upon the said land and survey and examine the condition thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
11. In using and exercising the licence hereby granted the licensee shall take all necessary action to afford adequate protection against detriment resulting from the conduct of mining operations in pursuance of the licence	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
12. On notice in writing in that behalf served upon him by the Minister, the licensee shall enter into a bond in such sum, and subject to such terms and conditions as ensure, in the opinion of the Minister, that any civil or statutory liability likely to be incurred by the licensee in the course of operations under this licence will be satisfied	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
13. This licence or any interest therein shall not be assigned, transferred, sublet or made the subject of any trust or other dealing, whether directly or indirectly, without the prior consent in writing of the Minister	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
14. The licensee shall observe such further special conditions as are particularly described in Schedule B hereto	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
AND IT IS HEREBY MUTUALLY AGREED as follows:- (a) Any notice to be given to or demand to be made upon the licensee by or on behalf of the Minister shall be deemed to be duly given or made if the same be left at or sent through the post in a prepaid envelope addressed to the licensee at the address of the licensee shown in the Mining Register and any such mode of service shall in all respects be valid and effectual and any such notice or demand if sent through the post as aforesaid shall be deemed to have been received by the licensee within three days following the day on which the envelope containing such notice or demand is posted. (b) In the construction of these presents each and every word term or expression defined in Section 6 of the said Act shall have the same meaning where used in this licence, the masculine shall include the feminine, words importing persons shall	Noted	

Lease Condition	Compliance status	Forward Work Plan
include corporations, and the singular shall include the plural when the context or circumstances require and unless inconsistent with or repugnant to the context the following words shall have the meanings set opposite to them respectively "the said land" includes any part thereof, "the said term" includes any renewal or extension thereof		
SCHEDULE B		
No mining operations or track construction using declared equipment are to be commenced or conducted until a development and rehabilitation programme has been submitted to and approved in writing by the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
Subsequent variations to this programme desired by the Licensee shall be approved in writing by the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
In the interests of safety, any approved development and rehabilitation programme may be varied by order of an Inspector of Mines and shall be endorsed on the approved programme by the Chief Inspector of Mines	Noted	
Any Aboriginal relics or remains discovered in the course of mining shall be reported to the Protector of Relics as required by the Aboriginal and Historic Relics Preservation Act	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
MPL 9		
AND IT IS HEREBY AGREED AND DECLARTED between the parties hereto that the licence is granted upon the further conditions set out hereunder:		
1. The licensee shall pay to the Minister the licence fee at the offices of the Department of Mines in the said State	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2. The licensee may enter upon the said land and do all things effective in pursuance or ancillary to the purpose for which this licence is granted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
3. The licensee will pay and discharge all rates taxes assessments, impositions and outgoings which during the said term shall become payable in respect of the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
4. The licensee will conduct operations in pursuance of this licence in a fair orderly skilful and workmanlike manner bona fide exclusively for the purpose for which it is granted	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
5. The licensee shall report forthwith to the Director of Mines discovery of any minerals on the said land potentially capable of economic production	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
6. The licensee shall comply with the provisions of the said Act and regulations, and the provisions of any other Act for the time being in force relating to the use, enjoyment or occupation of mineral lands	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
7. The licensee shall on due performance and observance of the covenants conditions and provisos herein contained be entitled to a renewal from time to time of this licence for any period at each renewal not exceeding twenty-one years from the expiration of this licence or any renewal thereof at the rent thereof for the time being chargeable pursuant to the said Act and regulations and shall be subject to the covenants conditions and provisos prescribed by the said Act and regulations	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
8. The licensee shall conduct operations in pursuance of this licence in such a manner so as (a) to prevent pollution to or contamination of surface or underground waters and (b) to minimise surface damage to the said land	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition		Compliance status	Forward Work Plan
9.	In the event that the licensee encounters significant underground water during drilling operations on the said land in pursuance of this licence, the licensee shall notify the exact location of such underground water to the Director of Mines and shall, if practicable, collect samples and forward same to the Director and shall do all such things as the Director may require to protect the aquifers	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
10.	The licensee shall permit the Minister or the Director of Mines, or any person duly appointed by either the Minister or the Director, at all reasonable times during the term of the licence, to enter upon the said land and survey and examine the condition thereof	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
11.	In using and exercising the licence hereby granted the licensee shall take all necessary action to afford adequate protection against detriment resulting from the conduct of mining operations in pursuance of the licence	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
12.	On notice in writing in that behalf served upon him by the Minister, the licensee shall enter into a bond in such sum, and subject to such terms and conditions as ensure, in the opinion of the Minister, that any civil or statutory liability likely to be incurred by the licensee in the course of operations under this licence will be satisfied	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
13.	This licence or any interest therein shall not be assigned, transferred, sublet or made the subject of any trust or other dealing, whether directly or indirectly, without the prior consent in writing of the Minister	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
14.	The licensee shall observe such further special conditions as are particularly described in Schedule a hereto	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
And it is hereby mutually agreed as follows: (a) Any notice to be given to or demand to be made upon the licensee by or on behalf of the Minister shall be deemed to be duly given or made if the same be left at or sent through the post in a prepaid envelope addressed to the licensee at the address of the licensee shown in the Mining Register and any such mode of service shall in all respects be valid and effectual and any such notice or demand if sent through the post as aforesaid shall be deemed to have been received by the licensee within three days following the day on which the envelope containing such notice or demand is posted. (b) In the construction of these presents each and every word term or expression defined in Section 6 of the said Act shall have the same meaning where used in this licence, the masculine shall include the feminine, words importing persons shall include corporations, and the singular shall include the plural when the context or circumstances require and unless inconsistent with or repugnant to the context the following words shall have the meanings set opposite to them respectively “the said land” includes any part thereof, “the said term” includes any renewal or extension thereof		Noted	
SCHEDULE B			
1.	No mining operations or track construction using mechanised or declared equipment are to be commenced or conducted until a development and rehabilitation plan and/or programme has been submitted to and approved in writing by the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
2.	Subsequent variations to this programme desired by the lessee shall be approved in writing by the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
3.	In the interests of safety any approved development and rehabilitation programme may be varied by order of an Inspector of Mines and shall be endorsed on the approved programme by the Chief Inspector of Mines	Noted	
4.	The lessee shall take due care to preserve all Aboriginal and Historic relics, remains, residues and cultural sites located in the course of mining and will not disturb any discoveries until they have been reported to the Relics Unit of the Department for the Environment, and that Unit has had reasonable time to record and document the discovery	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
5.	Any topsoil disturbed shall be removed from the site of any excavation, stockpile or overburden dump area or from any formed roadways and shall be stored separately adjacent to the site or at a location approved by the Chief Inspector of Mines, and used for rehabilitation purposes	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

Lease Condition	Compliance status	Forward Work Plan
6. As far as practicable, rehabilitation, including the re-spreading of topsoil shall be carried out progressively to the satisfaction of the Chief Inspector of Mines. The lessee shall plant or sow such grasses, shrubs, or trees in the replaced topsoil as may be considered necessary to control erosion, to the satisfaction of the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
7. The lessee shall ensure that mining operations do not interfere with, damage or destroy any protected wildflower or protected native plant and shall use his best endeavours to protect native flora and fauna. Removal of the surface vegetation cover to be restricted to that immediately in the path of the mining operations unless otherwise approved in writing by the Chief Inspector of Mines	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions
8. The lessee shall not permit overburden, waste materials, dams, roads or materials of any kind to be placed in a position where they will interfere with or may impede natural drainage	Compliant	Continue to implement and comply with MPEPR2020/037, applicable Legislation, Regulations and Licence Conditions

9 Rectification of non-compliances

9.1 2020

There was one non-compliance recorded in the Iron Baron Mining Area during the reporting period (Table 14).

Table 14 Rectification of non-compliances IBMA – ML 6473

Date of incident	Description of non compliance	Detected by operator	Reportable under Regulation 77	Date initially reported to Minister	Date written report to Minister	Non-compliance	Status	Further work plan
January 2020	Native Vegetation clearing associated with the Knight-Warrior Haul Road was 0.16 ha greater than that approved for the segment outside mining tenements	Feb 2020	Yes	Feb. 2020	Feb. 2020	Yes	Rectification complete – area rehabilitated notified DEW and DEM 18 December 2020	Additional control measures in place and implemented as part of the internal vegetation clearing procedure update (QP 50.65)

9.1.1 Outstanding items from previous reports

Outstanding items from previous reports are shown in Table 15.

Table 15 Outstanding items from previous reports

Year	Date of incident	Detected by operator	Reportable under Regulation 77	Date initially reported to Minister	Date written report to Minister	Non-compliance	Status	Further work plan
2017	Nil							
2018	Nil							
2019	Nil							

10 Disturbance and rehabilitation activities

There was 75.17 ha of vegetation clearance and 19.02 ha of rehabilitation in the IBMA in 2020 (Table 16).

Table 16 Disturbance and Rehabilitation IBMA – 2020

Date	Pit name	Domain	Clearance during 2020		Proposed next twelve months	
			Disturbed (ha)	Rehabilitated (ha)	Disturbed (ha)	Rehabilitated (ha)
2020	Iron Cavalier	Pit	7.04			
	Iron Cavalier	WRD	4.34			
	Iron Baroness	Haul Road and Pits	18.77			
	Iron Baroness	WRD	6.33			
	Iron Empress		7.76			
	Bark Hills	Haul Road and Pits	30.93			
	Iron Warrior	WRD		19.02		
	Bark Hills, Sheoak Hills	Pit, WRD, Haul Rd			167	
Total			75.17	19.02		
Previously reported			273.65			
Total Cleared to-date			348.82			

11 Reconciliation of native vegetation clearance

Vegetation clearance has occurred over the IBMA, and throughout the Middleback Ranges (MBR), since mining began. As part of SIMEC Mining's environmental management of native vegetation, SIMEC maintains an SEB credit ledger covering all native vegetation clearance by the Company in the MBR.

Under previous PEPRs, all SIMEC Mining native vegetation clearing activities in the MBR were assigned an SEB offset ratio. Based on this system, SIMEC Mining has provided 20,872 ha of Significant Environmental Benefit offset through the purchase and donation of Whyalla Conservation Park and Shirrocoe Pastoral Lease, areas of high biodiversity, to the National Parks and Wildlife Service (NPWS). In 2010 Shirrocoe was proclaimed as the Ironstone Hill Conservation Park under the *National Parks and Wildlife Act 1972*. The credit ledger reflecting clearances offset using this system are provided in Table 17.

The Rangelands Assessment Method (RAM), introduced by the Native Vegetation Council in 2017, provided a new system for determining offsets. This system assigns points based on assessing each 'Block' which is divided into stratified 'Sites' relating to the vegetation association. The Sites are measured and scored in Vegetation Condition, Conservation Value and Landscape Context. These scores combine to provide a 'Unit Biodiversity Score' (per ha) and then multiplied by the size (ha) of the Site to provide a 'Total Biodiversity Score' for each Site, and then the overall Block. SEB offsets for all clearances approved in 2020 throughout the IBMA were determined using this new system.

A new offset area, described as "Uplands Block A" was assessed in 2020 using the RAM. Vegetation throughout this area was found to be in generally moderate to good condition and provide 16,139.58 SEB points. The associated Native Vegetation Management Plan was accepted by the Native Vegetation Council as meeting the requirements to provide Significant Environmental Benefit (SEB) on 30 November 2020. The new credit ledger, which reflects clearances offset by Uplands Block A, is provided in Table 18.

Under MPEPR2020/037, SIMEC Mining is approved to clear up to 652.54 ha of native vegetation. This includes areas approved for clearance under the previous PEPRs, but not yet cleared, along with other contingencies for future clearance or disturbance. Clearing to the end of 2020 totalled 348.82 ha, leaving a clearance credit of 303.72 ha.

See Figure 2 for the approved vegetation clearance areas, actual vegetation cleared and rehabilitation that occurred during 2020.

Table 17 SIMEC Mining's SEB Register

Description	Reference:	Area disturbed (ha)	Date	Offset Ratio	SEB area (ha)	Credit (ha)
Whyalla Conservation Park			2003			972
Ironstone Hill Conservation Park (Shirrocoe)			2007			19900
Total SEB Credit						20872
SMR Project Magnet	SMR MARP 2007	356.65	2007	various	3188.64	17683.36
Transshipment Pad & Spurline	NVC2007/3063/010 07WLB06139	0.9	2007	10:1	9	17674.36
BOS slag dumps	NVC 07WLB07865	10	2007	4:1	40	17634.36
Rail passing loops	NVC2008/3164/850	1.275	2008	various	5.95	17628.41
N-SMR (Chieftain-Knight)	N-SMR MARP 2010	335.7	2010	various	2641.08	14987.33
Iron Baron OBP	Iron Baron Construction MARP (Jan) 2011	17	2011	8:1	136	14851.33
NE WRD Ext	SMR MARP 2007 Addendum 2011	56	2011	10:1	560	14291.33
SE WRD Ext	SMR MARP 2007 Addendum 2011	132	2011	10:1	1320	12971.33
Iron Baron OBP (Update)	Iron Baron Construction MARP 2011 (update)	8.48	2011	various	32.12	12939.21
Iron Baron OBP surplus (credit)	WPC-056 approved 30ha for construction, (17+ 8.48 = 25.48 used = 4.52 remaining)	4.52	2011	8:1	36.16	12903.05
SMR Access Road realignment	PIRSA Notification 2011	6	2011	10:1	60	12843.05
SMR Workshop Extension	Letter to PIRSA re MPL 34 activity 16/7/10	5	2011	10:1	50	12793.05
N-SMR (Chieftain-Knight) update	WPC-081 SMR minor mine adjustments_PIRSA_7-10-11	35.29	2011	various	286.52	12506.53
IBMA WRDs	IBMA PEPR WPC-059 (<i>Eucalyptus oleosa</i>)	36	2011	8:1	288	12218.53
IBMA WRD's	IBMA PEPR WPC-059 (<i>Casuarina pauper</i>)	1.4	2011	6:1	8.4	12210.13
IBMA Ext to Little Baron pit	IBMA PEPR WPC-059	0.2	2011	4:1	0.08	12210.05
IBMA LGO temp out of spec	IBMA PEPR WPC-059	2.3	2011	2:1	4.6	12205.45
IBMA surplus (credit)	IBMA PEPR WPC-059	10.9	2011	8:1	87.2	12118.25
Iron Chieftain Go-Line adjustment	MI134_Iron Chieftain Go-Line_VCCA	0.28	2011	2:1	0.56	12117.69
IBMA surplus (credit)	IBMA PEPR WPC-083 (credit reduced from 059)	-0.9	2012	8:1	-7.2	12124.89

Description	Reference:	Area disturbed (ha)	Date	Offset Ratio	SEB area (ha)	Credit (ha)
IBMA Out of spec LGO stockpile	IBMA PEPR WPC-083	6.4	2012	2:1	12.8	12112.09
Reclamation of LGO dumps PC and IBDU07	IBMA PEPR WPC-083	6	2012	2:1	12	12100.09
IBMA boundary fence	IBMA PEPR WPC-083	2.4	2012	8:1	19.2	12080.89
IBMA WRDs	IBMA PEPR WPC-083 (<i>Eucalyptus oleosa</i>) Increase to WPC-059 line 19; 36+13.9=49.9	13.9	2012	8:1	111.2	11969.69
Whyalla Steelworks Ports project rail construction	NVC 12NRM0198	2.2	2012	4:1	8.8	11960.89
Whyalla Steelworks Ports project rail construction	NVC 12NRM0298	8.8	2012	4:1	35.2	11925.69
Iron Baron OBP surplus (credit)	Ref; line 15, (4.52ha credit minus 1.74, Lucas workshops ref MI165 = 2.78 ha remaining)	0	2012	8:1	0	11925.69
Iron Princess ground water monitoring wells	IKMA PEPR WPC-084	1	2012	8:1	8	11917.69
Whyalla Steelworks Ports project rail construction	NVC 12NRM0875	7.2	2012	4:1	28.8	11888.89
Iron Knob Phase 1	IKMA PEPR WPC-088	75.1	2013	various	515.5	11373.39
Iron Knob Phase 2 tenements proposal	IKMA Proposal WPC-102	258.67	2013	various	1969.66	9403.73
NE WRD reconciled credit	SMR MARP 2007 Addendum 2011	-2.2	2014	10:1	-22	9425.73
SE WRD reconciled credit	SMR MARP 2007 Addendum 2011	-18.4	2014	10:1	-184	9609.73
SMR Project Magnet	SMR MARP 2007	-5.29	2014	Various	-47.3	9657.03
N-SMR (Chieftain-Knight) reconciled credit	N-SMR MARP 2010	-32.36	2014	Various	-254.6	9911.63
SMR PEPR 2014	WPC-108; Iron Chieftain Domain	128	2014	various	1039.4	8872.23
SMR PEPR 2014	WPC-108; Iron Knight Domain	61.8	2014	10:1	618	8254.23
SMR PEPR 2014	WPC-108; SMR Domain	28	2014	10:1	280	7974.23
SMR PEPR 2014	WPC-108; TSFs Sub Domain	58.4	2014	10:1	584	7390.23
IBMA Ph2 PEPR 2015	WPC-106; IBMA PEPR Ph2	77.5	2015	Various	467	6923.23
IBMA Ph3 PEPR 2017 (Sul, War, Qn, Cav, Bar, Emp)	WPC-180; IBMA MPEPR 2017/033	486	2017	various	3962.7	2960.53
IBMA-Warrior-Knight access and haul roads	NVC 2018-3021-010	4.88	2018	various	19	2941.53
Ironstone Hill TSF impact area	NVC	0	2018	not offset	27	2914.53

Description	Reference:	Area disturbed (ha)	Date	Offset Ratio	SEB area (ha)	Credit (ha)
Iron Duchess North Stage B Part 1	WPC-108; SMR PEPR, Rev 5, May 2018	80	2018	10:1	800	2114.53
TSF Vegetation Impact Area	WPC-108; SMR PEPR, Rev 5, May 2018	59	2018	10:1	590	1524.53
Portion of access track near TSF buttress	WPC-108; SMR PEPR, Rev 6, Jan 2020	0.8	2020	10:1	8	1516.53
Western WRD (DU17) and Death Adder Valley ARD (MW18 extension)	WPC-198; SMR Duchess PN, March 2020	84.59	2020	10:1	845.90	670.63
TOTAL		2,411.39			20,201.37	670.63

Table 18 SIMEC Mining SEB credit ledger (for areas assessed using the Rangeland Assessment Methodology)

Description	Reference	Area disturbed (ha)	Date	UBS	SEB points required	Credit (SEB Points)
Uplands Block A	Middleback Range SEB Uplands SEB Credit Assessment (EBS Ecology, 2020)		2020	various		16139.58
TOTAL SEB CREDIT						16139.58
SEB for excess clearance associated with the Iron Warrior to Iron Knight Haul Road	NVC 2018/3021/010, 26 March 2020	1.16	2020	Various	456.72	15682.86
BSA Project	WPC-195 IBMA PEPR, Rev A, Oct. 2020	166.54	2020	various	11687.91	3994.95
TOTAL		167.70			12,144.36	3,994.95

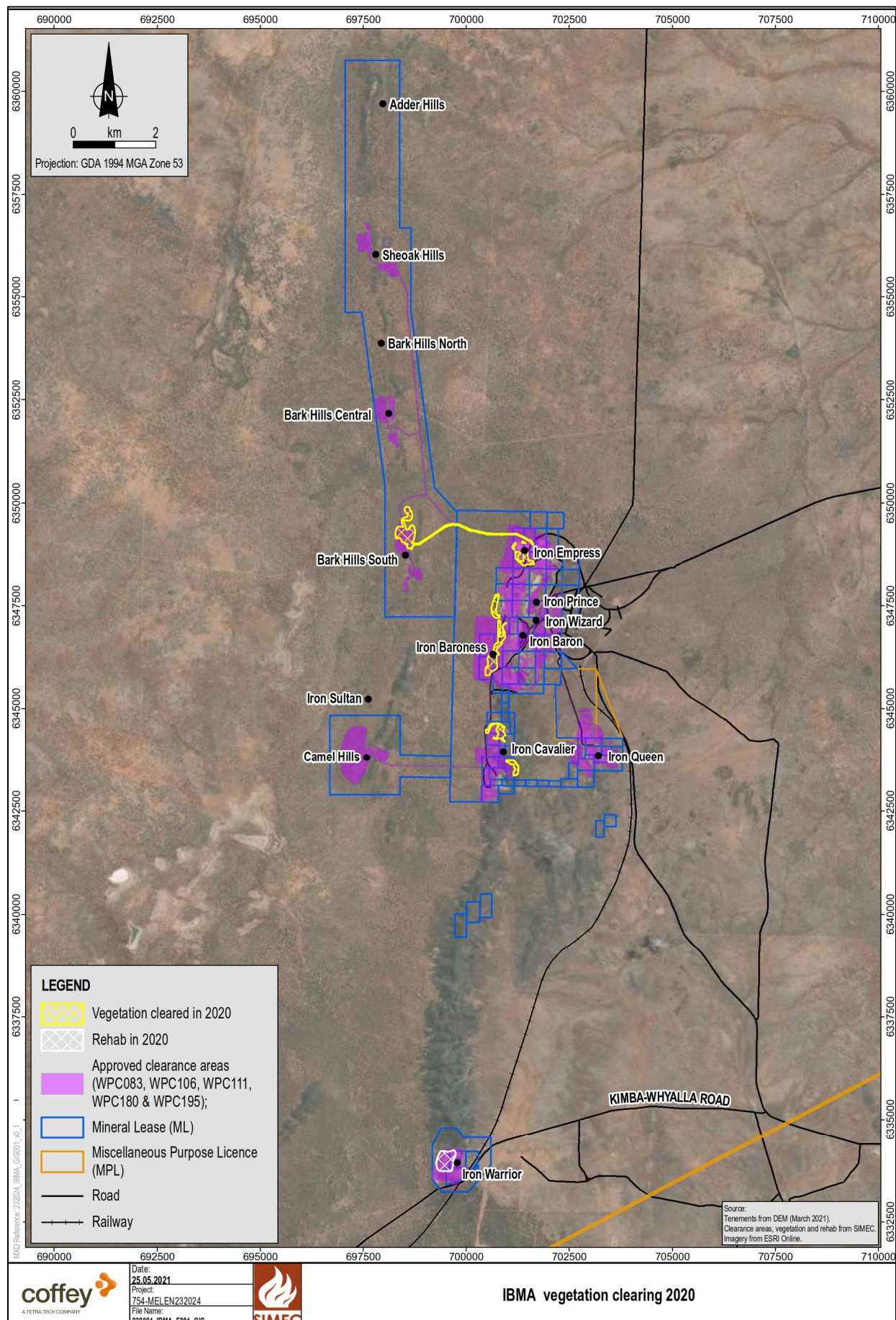


Figure 2 IBMA vegetation clearing 2020

12 Environment Protection and Biodiversity Conservation Act 1999 Reporting

SIMEC has no requirement to demonstrate compliance with the Commonwealth *Environment Protection and Biodiversity Conservation (EPBC) Act 1999*, as none of the Company's tenements in the IBMA are subject to a controlled action under the Act.

13 Exempt land

SIMEC Mining's IBMA operation does not impact any land Exempt under Section 9 of the Mining Act.

14 Complaints

Eight complaints were received in relation to IBMA operations in 2020 (Table 19).

Table 19 Complaints register – IBMA (1 January to 31 December 2020)

Complaint reference	Complaint type	Date complaint received	Was the complaint a result of a PEPR non-compliance?	Resolution date	Forward work plan
FY20-31	Dust	20/01/20	No	28/01/20	Continue focus on dust control strategies
FY20-56	Dust	03/06/20	No	03/06/20	Continue focus on dust control strategies
FY21-1	Dust	01/07/20	No	01/07/20	Continue focus on dust control strategies
FY21-09	Water wastage	12/08/20	No	Open	Open action linked to FY21-13 Establish washdown bay alternative water control strategies for the long term
FY21-12	Dust	19/08/20	No	19/08/2020	Continue focus on dust control strategies
FY21-13	Water wastage	26/08/20	No	Open	Open action linked to FY21-13 Establish washdown bay alternative water control strategies for the long term
FY21-14	Water wastage	31/08/20	No	Open	Open action linked to FY21-13 Establish washdown bay alternative water control strategies for the long term
FY21-27	Unknown earthen material on landholder property	02/11/20	No	18/11/20	Material removed from location by IBMA personnel

15 Management System Reviews

15.1 ISO AS/NZS 14001 Audit

Due to COVID-19, SAI Global completed a remote partial integrated audit of SIMEC Mining & Liberty Primary Steel Whyalla Steelworks as part of its ISO AS/NZS 14001 certification program (certificate number C10317) in September 2020. The audit was conducted using MS Teams and the provision of some objective evidence through OneDrive. The partial audit was completed successfully in this manner and will be followed up by an on-site “Special” Audit to finalise the Re-certification Audit between February 4 – 12, 2021.

The purpose of the audit was to determine implementation of the businesses’ management system in ensuring continual compliance with customer, statutory and regulatory requirements, and in meeting its specified objectives; and the conformity of the management system to stated criteria.

The results of the audit were generally positive with only two minor non-conformances identified (previously Areas of Concern). These minor non-conformances were assigned corrective actions and entered in the company’s issues management system for tracking and close-out. No major non-conformances were identified or findings that identified a threat to SIMEC Mining’s ability to meet the approved environmental outcomes. The minor non-conformances from the audit from the previous year had also been closed.

The audit has determined that the management system has the ability to ensure the organisation meets its identified applicable statutory, regulatory and contractual requirements relevant to the scope of certification.

The audit has determined that the management system is effective in ensuring that the organisation can reasonably expect to achieve its defined objectives.

15.2 Internal Reviews and Audits

In 2020, SIMEC Mining completed 12 internal inspections and audits at IBMA (Table 20).

Table 20 SIMEC Mining Internal Audits and Reviews

Date	Audit Type	Classification
15/01/2020	Stormwater infrastructure inspection – IBMA	Internal site
04/02/2020	Stormwater infrastructure inspection – IBMA	Internal site
22/04/2020	Bunding Audit – IMBA	Internal site
27/05/2020	Weed Inspection – IMBA	Internal site
27/05/2020	Topsoil stockpile inspection – IBMA	Internal site
27/05/2020	Stormwater infrastructure inspection – IBMA	Internal site
21/08/2020	ISO14001 Internal EMS Audit – IBMA Processing (IRMs Audit # 3678303)	Internal Independent
26/08/2020	Stormwater infrastructure inspection – IBMA	Internal site
26/08/2020	Bunding Audit – IBMA	Internal site
26/08/2020	Waste Management Audit – IBMA	Internal site
29/10/2020	Stormwater infrastructure inspection – IBMA	Internal site
18/11/2020	Weed Inspection – IMBA	Internal site

16 Verification of uncertainty

Assumptions of uncertainties related to IBMA operations in 2020 are provided in Table 21.

Table 21 Uncertainties in relation to compliance for IBMA in 2020

Description of assumption of uncertainty	Estimated date to resolve	Progress in reporting period	Confirmed	Forward work plan
The exact angle of the potentially unstable pit edge zone is not currently known, further geotechnical assessment is required.	2021	First geotechnical assessment done for designs in PEPR		Conduct further geotechnical assessment of pit walls to determine the potentially unstable pit edge zone. Assessment to be conducted by suitably qualified consultants during the operation phase
The 200-year seepage assessment used worst case rational permeability assumptions that have likely resulted in over stated groundwater pressures below the WRD post completion. Further assessment of WRD materials and cover materials is warranted to provide an assessment with increased accuracy in the future (Golder 2017; Appendix E3 MPEPR2020/037).	2021	No unexpected rises in groundwater levels that could be due to higher-than-expected WRD infiltration to end 2020 (3 years data)	Groundwater levels reviewed to end 2020	Review as-built WRDs. If groundwater monitoring shows unexpected rises in groundwater levels that could be due to higher-than-expected WRD infiltration, conduct permeability testing and assessment of WRD materials and cover materials during operations to increase accuracy of the seepage assessment.
BSA Project				
Assumed geochemical properties of ore and waste along the Iron Sultan-BSA Project trend and the likelihood for acid forming minerals	Ongoing (2020 – 2022)	Pre-mining geochemical testing completed prior to mining. First results of operational sampling and testing due in 2021	Pre-mining results in PEPR	Current Work Plan: Continue confirmatory geochemical assessment of samples collected from Bark Central and Sheoak Hills using the current methodology: <ul style="list-style-type: none"> •
Assumed depth to groundwater at Bark Hills South Pits A, B, and E, and Bark Hills Central Pit B.		Resolved 2020	Confirmed by 1 year of baseline measurements	Forward Work Plan: Continue on-going regime of groundwater assessments: <ul style="list-style-type: none"> • •. Add all available BSA Project groundwater monitoring

Description of assumption of uncertainty	Estimated date to resolve	Progress in reporting period	Confirmed	Forward work plan
				wells to the IBMA annual groundwater sampling programme
Assumed weathering and erosion potential of waste rock	Completed in 2020	Completed 2020	Results included in PEPR	Assessment of weathering and erosive potential of selected waste rock for Sheoak Hills and Bark Hills Central or a subset of these resource where approval for mining operations to commence are sought in the updated IBMA PEPR. Sample assessment will include: <ul style="list-style-type: none"> • Emerson aggregate testing • Cation exchange capacity • Dispersion percentage • Particle size distribution
Uncertain impact of proposed mining development on local Sandalwood (<i>Santalum spicatum</i>) population	2021			Conduct assessment of proposed BSA Project clearance areas to determine the number of individual Sandalwoods likely to have been impacted
Uncertain potential to impact Western Grasswren (Gawler Ranges) <i>Amytornis textilis myall</i> population during mining development	Completed	Redesigned initially proposed infrastructure layout to minimise impact on known and potential Western Grasswren (Gawler Ranges) habitat (<i>Scaevola spinescens</i> / <i>Senna artemisioides</i> ssp. <i>petiolaris</i> Mixed Low Shrubland)	Design in PEPR	Current Work Plan: <ul style="list-style-type: none"> • Redesign current infrastructure layout to minimise impact on known and potential Western Grasswren (Gawler Ranges) habitat (<i>Scaevola spinescens</i> / <i>Senna artemisioides</i> ssp. <i>petiolaris</i> Mixed Low Shrubland)
Mine designs are currently at Concept level. The quality of surface run-off, surface water and silt control strategies and the planned engineered solutions (as used across the MBR operations) are assumed adequate	2021	Initial redesign done, further refinement in 2021	Design in PEPR	Current Work Plan: Stormwater control designs forms part of the detailed design for the project. The final optimised designs will be prepared in 2021

Description of assumption of uncertainty	Estimated date to resolve	Progress in reporting period	Confirmed	Forward work plan
Review the requirement for installation of a dust alert network at IBMA	2022	Technique being trialled on SMR, awaiting experience there before further consideration at IBMA.	No	During 2020, a trial dust alert network continued at the SMR mines but was not extended to IBMA. The trial is currently ongoing with alternative software being trialled to meet site requirements..

17 Change to mining operations and emerging environmental hazards

17.1 Changes to mining operations

The updated IBMA PEPR was approved as PEPR 2020/037 in 2020 to enable mining at Adder Hills, Sheoak Hills, Bark Hills Central and Bark Hills South (the BSA Project).

17.2 Emerging environmental hazards

No emerging environmental hazards were identified in 2020.

18 Technical Reports

Table 22 shows lists a summary of technical data, studies and reports relevant to the IBMA generated during the reporting period 1 January – 31 December 2020.

Table 22 IBMA technical data, studies and reports - 2020

Report	Author
<i>Bark Sheoak Adder Conceptual PAF and Surface Water Management Plan, June 2020</i>	SRK
<i>Bark Sheoak Adder (BSA) Geochemical and Erosion Potential Assessment, June 2020</i>	SRK
<i>BSA Project-IBMA Link Haul Road Native Vegetation Clearance Data Report, September 2020</i>	EBS Ecology
<i>Vegetation Dust Impact Assessment - November 2020 (written in 2021)</i>	EBS Ecology

19 Bibliography

2020

EBS Ecology, 2020. BSA Project-IBMA Link Haul Road. Native Vegetation Clearance Data Report for clearance under the Native Vegetation Regulations 2017. Unpublished report prepared for SIMEC Mining

SRK Consulting, 2020. Bark Hills, Sheoak Hills and Adder Hills (BSA) Deposits – Geochemical and Erosion Potential Assessment. Unpublished report prepared for SIMEC Mining

SRK Consulting, 2020. Bark Hills, Sheoak Hills and Adder Hills (BSA) Deposits – Conceptual PAF and Surface Water Management Plan. Unpublished report prepared for SIMEC Mining

EBS Ecology, 2021. Vegetation Dust Impact Assessment Report – November 2020. External consultant report to SIMEC Mining Environmental Compliance department for internal compliance assurance use.

Previous reports

EBS Ecology, 2018. MBR Annual Flora Monitoring, June 2018. Unpublished report prepared for SIMEC Mining

EBS Ecology, 2019, Middleback Range SEB Uplands SEB Credit Assessment, Version 3, September 2019 (unpublished report prepared for SIMEC Mining)

Department for Energy and Mining 2020, Ministerial Determination 009 Terms of Reference, Mining compliance reports, Notice under Regulation 77 of the Mining Regulations 2020, December 2020

Department for Energy and Mining 2020. *Preparation of a mining compliance report*, Minerals Regulatory Guidelines MG3, Mineral Resources Division. August 2020. Department for Energy and Mining, South Australia, Adelaide

Golder Associates, 2017, Iron Warrior – Geochemical Assessment Update, unpublished report for SIMEC Mining, September 2017

Appendix A: Certificate of Currency
Combined General Liability & Umbrella
Liability Insurance

27 April 2020

CERTIFICATE OF CURRENCY COMBINED LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE HOLDER. IT DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICY. IT IS PROVIDED AS A SUMMARY ONLY OF THE COVER PROVIDED AND IS CURRENT ONLY AT THE DATE OF ISSUE. FOR FULL PARTICULARS, REFERENCE MUST BE MADE TO THE CURRENT POLICY WORDING

INSURED

GFG Alliance Australia (comprising of InfraBuild, Primary Steel & SIMEC Mining) and all companies under their effective management control and all subsidiary corporations and related body corporates as defined in the Corporations Act 2001 (including those acquired or incorporated during the Period of Insurance) for their respective rights and interests

OTHER INTERESTED PARTIES

Noting the rights of; Minister for Mineral Resources and Energy for their respective rights and interests

PERIOD OF INSURANCE

From 4:00pm local standard time on 31/10/2019 to 4:00pm local standard time on 31/10/2020

Any subsequent period for which the Insured has requested and the Insurer has accepted.

INSURER

NAME	POLICY NUMBER	PARTICIPATION %
Zurich Insurance Australia Limited	72 2232551 GLR & 72 2232552 GLR	100

INTEREST INSURED

Legal Liability to third parties for personal injury and/or property damage (including loss of use of property not damaged) happening during the period of insurance arising out of the business and/or the products as a result of an occurrence. All charges, expenses, legal and other costs incurred as the result of an Occurrence

LOCATION

Iron Baron Mining Area

COVERING

All sums which the insured shall become legally liable to pay for Compensation in accordance with the law of any country or assumed under contract or agreement in respect of:

- a) Personal Injury

SOLUTIONS...DEFINED, DESIGNED, AND DELIVERED.

- b) Property Damage
- c) Advertising Liability

As a result of an Occurrence and happening in connection with the Insured's Business or Products.

TERRITORIAL LIMITS

Worldwide

LIMITS OF LIABILITY

The limit of the Insurer's liability:

- shall apply exclusive of indemnity provided for under Additional Supplementary Payments
- shall not exceed the following amounts except as otherwise provided in the Policy

Primary Cover

- | | |
|---|--------------|
| • Public Liability - any one occurrence | \$50,000,000 |
| • Product Liability - annual aggregate | \$50,000,000 |

Indemnity is subject to the terms and conditions of the Policy, including any applicable Sub-Limit of Liability and Deductible.

In accordance with the ongoing commitment by Marsh to quality management philosophies, this certificate has been verified for accuracy of content by:

Yours faithfully,



Jamison Castro
Account Executive