



**SIMEC**

MEMBER OF



# IRON KNOB MINING AREA

**Annual Compliance Report 2022  
(for MPEPR2020/042)  
WPC-239**

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## 1 Declaration of accuracy

This report is prepared for the Department for Energy and Mining to fulfil the annual mining compliance reporting requirements for the tenements listed herein. The information contained in this report is to the best of my knowledge a true and accurate record of the mining activities and compliance status for the reporting period.

Name	Chris Smyth
Position	Group Manager – Environment, Regulatory and Stakeholder
Company or agent	OneSteel Manufacturing Pty Limited
Signature	
Date	05.06.2023
Summary of steps undertaken to review the compliance report to ensure its accuracy	Internal peer reviews by suitably qualified and experienced personnel and internal process of review by responsible managers.

## 2 Public liability insurance

Provide details relating to public liability insurance and attach a certificate evidencing insurance coverage as Appendix A to this compliance report. Documents provided should certify that the insurance is current.

Class of Business: Steel, metal, mining and energy  
Policy number: 110-01810346-14112 and 110-01810346-14123  
Policy holder: GFG Alliance Australia (comprising of Liberty Infrabuild Ltd, Liberty Primary Metals Australia Pty Ltd, SIMEC (Australia) Mining Pty Ltd, GFG Foundation (Australia) Ltd, Jahama Property Services Pty Ltd, Liberty ONESTEEL Corporate Services Pty Ltd, Liberty GREENPOWER Pty Ltd & SIMEC Energy Australia Pty Ltd), Tasmanian Electro Metallurgical Company Pty Ltd 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.  
Insurance Period: 31/10/2022 to 31/10/2023  
Indemnity Limit: Public liability – any one occurrence \$50,000,000 and Product Liability – annual aggregate \$50,000,000  
Insurer: HDI Global SE Australia

### 3 Identification

Mine name(s)	Iron Knob Mining Area (IKMA) Including Iron Monarch and Iron Princess pits		
Tenement holder(s)	OneSteel Manufacturing Pty Ltd		
Operating company(s)	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.		
Tenement number(s)	ML1659-1667, ML2238-2242, ML2383, ML2384, ML2612-2614, ML2647, ML2670-2673, ML2700, ML3147-3151, ML3176, ML3177, ML3481, ML3789-3792, ML4037-4039, ML4429-4434, ML4490, ML4762-4769, ML6429, ML6430, MPL45, MPL142-145		
Program for environment protection and rehabilitation PEPR(s) or mine operation plan (MOP) document	Iron Knob Mining Area Program for Environmental Protection and Rehabilitation	PEPR/MOP no.(s)	2020/042 (SIMEC reference WPC-103 Rev 5)
		PEPR(s)/MOP approval date	12/02/2021
Site contact	Name	Peter Woods	
	Email	peter.woods@simecgfg.com	
	Phone	0417 292 498	
Location details	Northern Middleback Ranges, west of Whyalla on the Eyre Peninsula		
Reporting period	From 01/01/2022	To 31/12/2022	
Compliance report submission date	05/06/2023		

## 4 Tenements

Table 4.1 provides a summary list and the status of currency of all tenements covered by the approved PEPR.

**Table 4.1 Tenement summary**

Tenement	Tenement number	Approval date	Expiry date	Status of currency
Miscellaneous Purposes Licences (MPL)				
MPL	45	11 May 2015	10 May 2036	
MPL	142	25 February 2014	22 November 2032	
MPL	143	25 February 2014	22 November 2032	
MPL	144	25 February 2014	22 November 2032	
MPL	145	25 February 2014	22 November 2032	
Mineral Leases (ML)				
ML	1659	30 June 1899	30 November 2029	
ML	1660	30 June 1899	30 November 2029	
ML	1661	30 June 1899	30 November 2029	
ML	1662	30 June 1899	30 November 2029	
ML	1663	30 June 1899	30 November 2029	
ML	1664	30 June 1899	30 November 2029	
ML	1665	30 June 1899	30 November 2029	
ML	1666	30 June 1899	30 November 2029	
ML	1667	30 June 1899	30 November 2029	
ML	2238	31 December 2014	30 November 2029	
ML	2239	31 December 2014	30 November 2029	
ML	2240	31 December 2014	30 November 2029	
ML	2241	31 December 2014	30 November 2029	
ML	2242	31 December 2014	30 November 2029	
ML	2383	31 December 2014	30 November 2029	
ML	2384	31 December 2014	30 November 2029	
ML	2612	1 October 1929	30 November 2029	
ML	2613	1 October 1929	30 November 2029	
ML	2614	1 October 1929	30 November 2029	
ML	2647	1 July 1934	30 November 2029	
ML	2670	1 January 1936	30 November 2029	
ML	2671	1 January 1936	30 November 2029	
ML	2672	1 January 1936	30 November 2029	
ML	2673	1 January 1936	30 November 2029	
ML	2700	1 October 1937	30 November 2029	
ML	3147	1 July 1911	30 June 2032	
ML	3148	1 July 1911	30 June 2032	
ML	3149	1 July 1911	30 June 2032	
ML	3150	1 July 1911	30 June 2032	
ML	3151	1 July 1911	30 June 2032	
ML	3176	1 January 1912	23 November 2032	
ML	3177	1 January 1912	23 November 2032	
ML	3481	1-October-1969	30 September 2029	
ML	3789	1 April 1972	31 March 2043	
ML	3790	1 April 1972	31 March 2043	

All leases remain relevant and active. ML4037-4039 are currently being renewed and the leases will remain current until the application has been determined.

Tenement	Tenement number	Approval date	Expiry date	Status of currency
ML	3791	1 April 1972	31 March 2043	
ML	3792	1 April 1972	31 March 2043	
ML	4037	7 December 1972	6 December 2022	
ML	4038	7 December 1972	6 December 2022	
ML	4039	7 December 1972	6 December 2022	
ML	4429	20 January 1975	19 January 2025	
ML	4430	20 January 1975	19 January 2025	
ML	4431	20 January 1975	19 January 2025	
ML	4432	20 January 1975	19 January 2025	
ML	4433	20 January 1975	19 January 2025	
ML	4434	20 January 1975	19 January 2025	
ML	4490	1 December 1975	30 November 2025	
ML	4762	12 July 1979	11 July 2029	
ML	4763	12 July 1979	11 July 2029	
ML	4764	12 July 1979	11 July 2029	
ML	4765	12 July 1979	11 July 2029	
ML	4766	12 July 1979	11 July 2029	
ML	4767	12 July 1979	11 July 2029	
ML	4768	12 July 1979	11 July 2029	
ML	4769	12 July 1979	11 July 2029	
ML	6429	25 February 2014	22 November 2032	
ML	6430	25 February 2014	22 November 2032	

Figure 1 shows the general location of IKMA and Figure 2 shows Mineral Leases (MLs) and Miscellaneous Purpose Licences (MPLs) for IKMA.



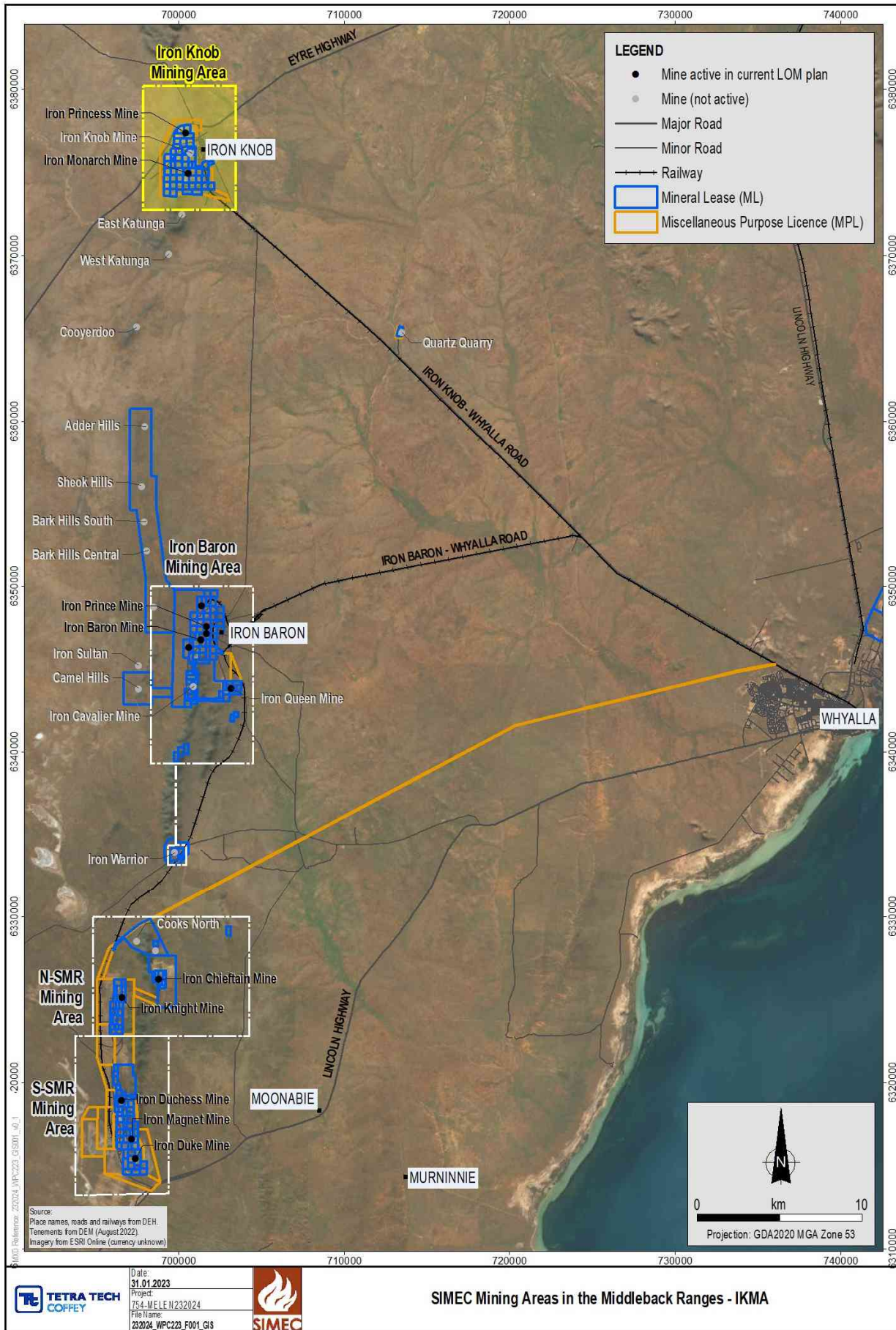


Figure 1: General location of IKMA



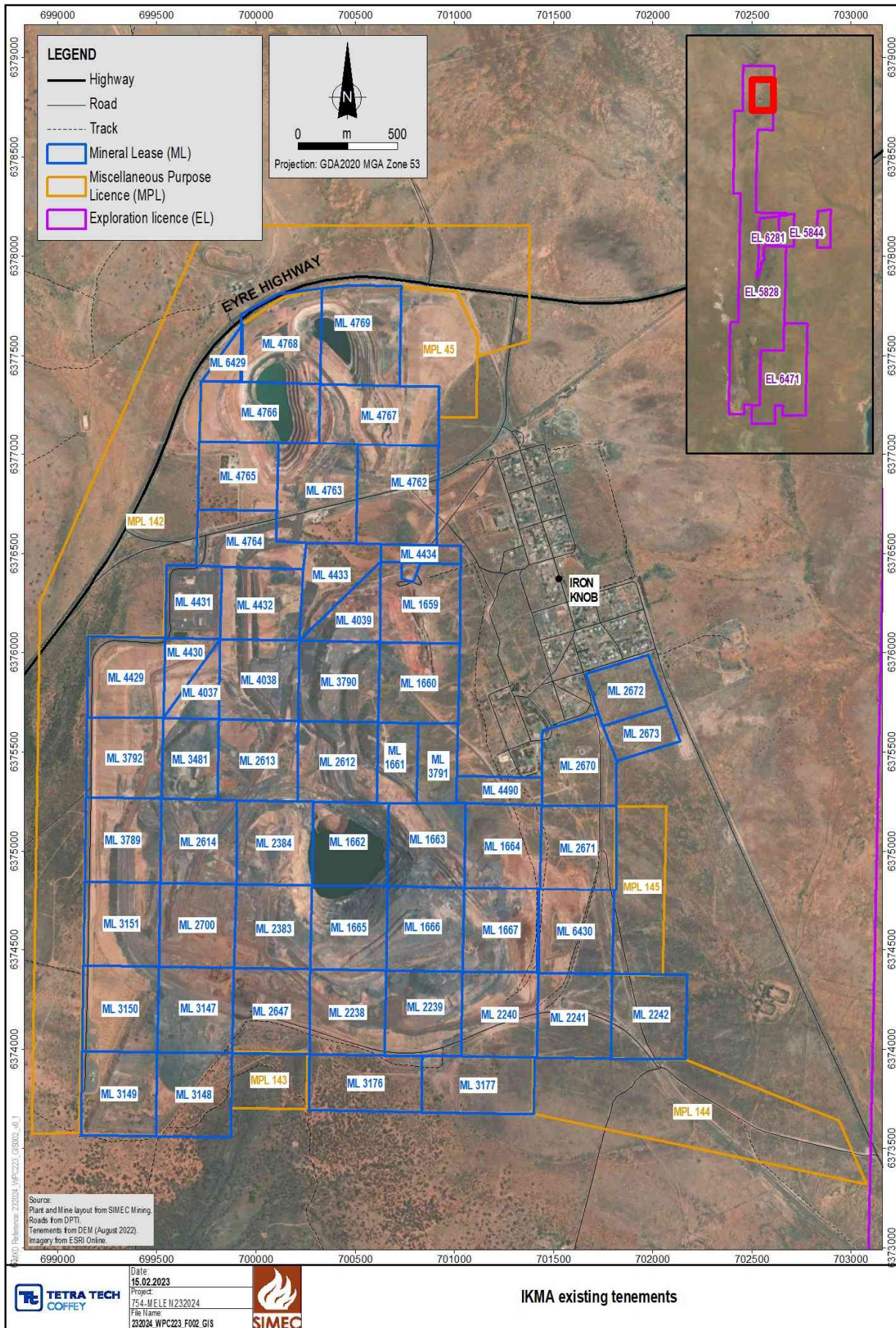


Figure 2: IKMA tenements

## 5 Other approvals

Table 5.1 provides a summary list and the current status of approvals required to authorise the mining operation that are relevant to the achievement of environmental outcomes and objectives within the approved PEPR and or compliance with the tenement conditions.

### 5.1 Other approvals

Approval document	Regulatory authority or other	Supporting documents	Relevant environmental outcome/objective or tenement condition	Status of currency
Middleback Ranges SA ILUA:SI2013/002	National Native Title Tribunal	Extract from Register of Indigenous Land Use Agreements	Aboriginal heritage	Current, expires 2043.
Click + to repeat row				
EPA Licence 17122 (Mineral works)	Environment Protection Authority	Licence held at SIMEC's Environment Assurance Office and copies at work sites	Mineral works	Current, expiry 31 March 2027.

Note: rail operations covered by Environment Protection License 50626.

## 6 Ore reserves and mineral resources

Table 6.1 provides a statement of the estimated mine life.

**Table 6.1 Estimated mine life**

<b>Estimated mine life</b> (years)	The mine life for IKMA is currently estimated to be ~4 years.
<b>Notes</b>	N/A

### Iron Monarch

The haematite resource estimate for the Monarch pit is provided in Table 6.2 Table.

**Table 6.2: Iron Monarch resource within planned cutback (Fe>47% and P<0.5%)**

	Mass (Mt)	Avg Fe (%)
Measured	1.7	60.3
Indicated	7.4	60.7
Inferred	1.3	58.3
Total	10.5	60.3

No JORC statement of ore reserves has been developed for the mining of the Iron Monarch mineral resource. However, the portion of the mineral resource being extracted by mining and defined internally as ore by SIMEC Mining has the following mass and grade quality (see Table 6.3).

**Table 6.3: Iron Monarch reserve, year ending June 2013 (Fe>53%, SiO<sub>2</sub><10%)**

	Mass (M'dmt)	Avg Fe (%)
Total	7.8	61

### Iron Princess

There is no defined Iron Princess reserve. The existing resource base is not currently deemed economically viable for extraction.

### Monarch Scree

Table 6.4 shows the current known resource for Monarch Scree.

**Table 6.4: Monarch Scree total resource, June 2022**

	Mass (Mt)	Avg Fe (%)
Measured	-	-
Indicated	3.37	45.89
Inferred	-	-
Total	3.37	45.89

No ore reserve has been stated for the Iron Monarch Scree in FY23.

(source IKMA PEPR WPC-223 Rev A – 8 March 2023)

## 7 Mining, processing and waste storage activities

Summaries of the following can be found in the below:

- 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.
- a summary of the quantity of 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.
- a summary of the amount of overburden or waste mined during the reporting period, the amount of overburden or waste to be mined during the next period and the amount of overburden or waste mined since commencement of mining operations.

**Table 7.1 Ore mining**

Ore mined – mine life	Ore mined – reporting period	Expected quantity to be mined during next reporting period	Quantity of ore stockpiled on the tenement at the end of reporting period
4,605,976 BCM*	8,778 BCM	989,000 BCM	Whyalla Blend Ore – 18,034 t Low Grade Ore – 498,135 t Total – 516,169 t
<b>Production notes</b>			
Mining of ore from LGO dumps and scree only within this time period for feed to the IKMA Integrated Processing Plant. A cutback to access ore towards the base of Iron Monarch Pit recommenced on 1 March 2022.			
*Mine life refers to the period since re-commencement of operations in 2013 under PEPR2013/001 and does not consider the history of mining prior to the mine being closed in 1998.			

**Table 7.2 Ore processing**

Ore processed – mine life	Ore processed – reporting period	Expected quantity of ore to be processed next reporting period
3,061,560 t	624,279 t	26,347 t
<b>Production notes</b>		
N/A		

**Table 7.3 Concentrate or other product exported**

Concentrate or other product exported – mine life	Amount of concentrate or other product exported – reporting period	Expected amount of concentrate or other product to be exported next reporting period
N/A	N/A	N/A
<b>Production notes</b>		
IKMA does not produce concentrate		

**Table 7.4 Overburden or waste mined**

Overburden or waste mined – mine life	Overburden or waste mined – reporting period	Expected amount of overburden or waste to be mined next reporting period
23,109,170 BCM	3,542,039 BCM	9,063,000 (includes 1,091,000 of tails with dredge)
<b>Production notes</b>		
Monarch Scree and Monarch Pit Cutback only mined within the reporting period		
<b>Volume of potential acid forming (PAF) and non-acid forming (NAF) material mined during reporting period</b>		
N/A	N/A	N/A
<b>Remaining capacity of current waste facilities or planned future waste facilities as per approved PEPR/MOP</b>		
Ongoing assessment of SIMEC capacity of WRDs and Waste Facilities.	N/A	N/A
<b>Is there sufficient capacity in the current or planned future waste facilities as per approved PEPR/MOP? If not, include what future work is required.</b>		
Yes, ongoing assessment of SIMEC current and future capacity of WRDs and Waste Facilities ensures sufficient capacity is achieved.		



## 8 Compliance with environmental outcomes/objectives and leading indicator criteria

**Table 8.1 Compliance with environmental outcomes**

Aspect	Tenement(s)	Compliance status
Flora	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
No permanent loss of abundance or diversity to native vegetation through clearance, dust/contaminant deposition, fire or other damage caused by mining operations on or off the tenements, unless prior approval under legislation is obtained.		
<b>Tenement condition</b>		
N/A		
<b>Outcome/objective measurement criteria</b>		
OMC1 – All clearance of native vegetation to comply with approved clearance area of 334 ha under the <i>Native Vegetation Act 1991</i> .		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
OMC1 – Annual aerial surveys and Vegetation Clearance Procedures (QP50.65) in place to ensure the total area cleared does not exceed the approved areas defined		
<b>Leading indicator criteria.</b>		
No leading indicator included in PEPR		
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
N/A		
<b>Effectiveness of existing controls</b>		
Existing controls were adequate for the CY22 reporting year. No flora incidents occurred in the period. Vegetation clearance procedures (QP50.65) are in place to ensure the total area cleared does not exceed the approved areas. Any incidents of unauthorised clearances are reported to the Department and logged/tracked in Cority (audit and incident reporting system). Aerial Surveys undertaken in 2022.		
<b>Supporting report reference</b>		
Vegetation clearance procedures (QP50.65), SIMEC Dust TARP		

Aspect	Tenement(s)	Compliance status
Fauna	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
Ensure that there is no permanent loss of native fauna abundance or diversity in the lease area and adjacent areas caused by mining operations.		
<b>Tenement condition</b>		
N/A		
<b>Outcome/objective measurement criteria</b>		
OMC1 – No permanent loss of native fauna abundance or diversity in the lease area and adjacent areas caused by mining operations.		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
OMC1 – No Fauna incidents were reported to the Department or logged in Cority (audit and incident reporting system). Aerial Surveys undertaken in 2022.		
<b>Leading indicator criteria.</b>		
No leading indicator included in PEPR		
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
N/A		
<b>Effectiveness of existing controls</b>		

Existing controls were adequate for the CY22 reporting year. No fauna incidents occurred in the period.
<b>Supporting report reference</b>
Click to enter text

Aspect	Tenement(s)	Compliance status
Weeds, pests, and pathogens	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
No introduction of new species of weeds, plant pathogens or pests (including feral animals), nor a sustained increase in abundance of existing weed or pest species in the IKMA, compared to adjoining land.		
<b>Tenement condition</b>		
N/A		
<b>Outcome/objective measurement criteria</b>		
OMC1 – No introduction of new declared weeds, plant pathogens or pest (including feral animals), species. OMC2 – No sustained increase in abundance of existing weed or pest species and pest plants. OMC3 – Compliance with SIMEC Mining Pest Plant and Animal Control Strategy QP50.62.		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
OMC1 – Weed and pest surveys undertaken throughout the reporting period did not detect any new introductions of declared weeds, plant pathogens or pest species. No sustained increases in abundance of existing weed or pest species and pest plants within the tenements. OMC2 – No new declared weeds were recorded in 2023. There were also no significant increases in the abundance of weeds in the year. OMC3 – Observed weeds were managed in accordance with SIMEC Mining Pest Plant and Animal Control Strategy (QP50.62).		
<b>Leading indicator criteria.</b>		
No leading indicator included in PEPR		
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
N/A		
<b>Effectiveness of existing controls</b>		
Existing controls were adequate for the CY22 reporting year. Ongoing weed inspections utilising infield mapping and GIS. To supplement external contractors, environmental team will be trained to control weeds onsite (Chemcert – Weed management certifications in CY23). Additional weed controls are being assessed and considered for implementation.		
<b>Supporting report reference</b>		
QP50.62 (Pest Plant and Animal Control Strategy).		

Aspect	Tenement(s)	Compliance status
Soil	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
Existing soil quality and quantity (in terms of topsoil) is maintained.		
<b>Tenement condition</b>		
N/A		
<b>Outcome/objective measurement criteria</b>		
OMC1 – That the soil quality parameters of no disturbance or compaction, no sheet or gully erosion, weeds controlled, stockpile heights are correct and good regeneration of native plants species has occurred. OMC2 – Zero outstanding action items after 60 days from audits or as otherwise agreed with the Regulator.		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
OMC1 – Topsoil has been stripped, stockpiled and maintained in accordance with SIMEC Mining’s Soil Management Plan (QP50.66).		



OMC2 – No outstanding action items
<b>Leading indicator criteria.</b> No leading indicator included in PEPR
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> N/A
<b>Effectiveness of existing controls</b> Existing controls were adequate for the CY22 reporting year. Ongoing topsoil inspections utilising infield assessment and GIS. Additional controls are being assessed and considered for implementation in CY23.
<b>Supporting report reference</b> Topsoil Inspections and Mapping, QP50.66 (Soil Management Plan).

Aspect	Tenement(s)	Compliance status
Stormwater	As per Section 4	Compliant
<b>Environmental outcome/objective</b> No water contaminated as a result of mining operations leaves the tenement areas or results in loss of or contamination of soil on or off the tenement/s. Ensure that no water runoff from the tenements results in flooding of adjacent areas to an extent greater than that could reasonably be expected to occur prior to mining operations being established.		
<b>Tenement condition</b> N/A		
<b>Outcome/objective measurement criteria</b> OMC1 – All drainage channels and silt traps installed as per Appendix A-7 of the PEPR. OMC2 – Reactive maintenance and corrective actions closed out within 30 days of assignment (or as otherwise agreed with the Regulator).		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> OMC1 – All drainage channels and silt traps installed as per Appendix A-7 of the PEPR. OMC2 – Reactive maintenance and corrective actions closed out within 30 days of assignment (or as otherwise agreed with the Regulator).		
<b>Leading indicator criteria.</b> No leading indicator included in PEPR		
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> N/A		
<b>Effectiveness of existing controls</b> Existing controls were adequate for the CY22 reporting year. Ongoing stormwater infrastructure inspections utilising infield assessment and GIS in CY23.		
<b>Supporting report reference</b> Stormwater Inspections and Mapping.		

Aspect	Tenement(s)	Compliance status
Air Quality	As per Section 4	Compliant
<b>Environmental outcome/objective</b> No public health and/or nuisance impacts to local residents or highway users from dust generated by mining activities.		
<b>Tenement condition</b> N/A		

<p><b>Outcome/objective measurement criteria</b></p> <p>OMC1 – No incidents resulting in exceedances of FDR2 without implementing adequate controls or postponing the activity.                  OMC2 – Complaints closed out within 30 days of notification of an incident or complaint, or as otherwise agreed with the impacted party or the Regulator.</p>
<p><b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>OMC1 – No incidents resulting in exceedances of FDR2 without implementing adequate controls or postponing the activity                  OMC2 – 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</p>
<p><b>Leading indicator criteria.</b></p> <p>No leading indicator included in PEPR</p>
<p><b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>N/A</p>
<p><b>Effectiveness of existing controls</b></p> <p>Existing controls were considered adequate for the CY22 reporting.                  Dust complaints were responded to as per WI50_004 (Complaints Management Protocol).</p>
<p><b>Supporting report reference</b></p> <p>WI50_004 (Complaints Management Protocol)                  WI50_008 (Stakeholder Engagement and Communications Management)                  Dust TARP (QP50.84)                  Mines FDR Procedure (QP50.68)</p>

Aspect	Tenement(s)	Compliance status
Visual amenity	As per Section 4	Compliant
<p><b>Environmental outcome/objective</b></p> <p>The contrasting and reflective aspects of WRDs and infrastructure are visually softened to blend in with the surrounding landscape.</p>		
<p><b>Tenement condition</b></p> <p>N/A</p>		
<p><b>Outcome/objective measurement criteria</b></p> <p>OMC1 – Timing and rehabilitation outcomes are achieved.</p>		
<p><b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>OMC1 – Timing and rehabilitation outcomes are achieved in accordance with the Mine Plan closure and rehabilitation.</p>		
<p><b>Leading indicator criteria.</b></p> <p>No leading indicator included in PEPR</p>		
<p><b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>N/A</p>		
<p><b>Effectiveness of existing controls</b></p> <p>Existing controls were considered adequate for the CY22 reporting period.</p>		
<p><b>Supporting report reference</b></p> <p>Mine closure and rehabilitation Plan.</p>		

Aspect	Tenement(s)	Compliance status
Nuisance noise and light	As per Section 4	Compliant
<p><b>Environmental outcome/objective</b></p>		

No ongoing nuisance issues associated with visual amenity, noise and/or lighting from general operations.
<b>Tenement condition</b> N/A
<b>Outcome/objective measurement criteria</b> OMC1 – Complaints closed out within 30 days or as otherwise agreed with the Regulator.
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> OMC1 – Complaints of Noise or Light are responded to within 48 hours, are logged and investigated and all corrective actions are closed out within 30 days of receiving a complaint.
<b>Leading indicator criteria.</b> No leading indicator included in PEPR
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> N/A
<b>Effectiveness of existing controls</b> Existing controls were considered adequate for the CY22 reporting.
<b>Supporting report reference</b> WI50_004 (Complaints Management Protocol) WI50_008 (Stakeholder Engagement and Communications Management)

Aspect	Tenement(s)	Compliance status
Traffic	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
<ul style="list-style-type: none"> <li>No incidents or accidents resulting from road/rail traffic accidents associated with IKMA operations that could have been reasonably prevented.</li> <li>No public impacts offsite are caused by drag out to and from the mine site associated with mine related traffic.</li> </ul>		
<b>Tenement condition</b> N/A		
<b>Outcome/objective measurement criteria</b> OMC1 – No incidents or accidents resulting from IKMA operational traffic or IKMA road/rail that could have been reasonably prevented by SIMEC Mining. OMC2 – All corrective actions are closed out within thirty days or as otherwise agreed by the Regulator.		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> OMC1 – No incidents or accidents resulting from IKMA operational traffic or IKMA road/rail traffic that could have been prevented by reasonable preventative measures OMC2 – Complaints closed out within 30 days of notification of an incident or complaint, or as otherwise agreed with the impacted party or the Regulator.		
<b>Leading indicator criteria.</b> No leading indicator included in PEPR		
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b> N/A		
<b>Effectiveness of existing controls</b> Existing controls were considered adequate for the CY22 reporting period. No incidents or accidents resulting from IKMA operational traffic or IKMA road/rail traffic recorded in the period.		
<b>Supporting report reference</b> Incident Recording in Cority (audit and incident reporting system).		

Aspect	Tenement(s)	Compliance status
Public safety	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
No public injuries or death resulting from unauthorised entry to the site that could be reasonably prevented.		
<b>Tenement condition</b>		
N/A		
<b>Outcome/objective measurement criteria</b>		
OMC1 – No public injuries or deaths as a result of unauthorised entry to site that could have been reasonably prevented by SIMEC Mining. OMC2 – Corrective actions closed out within 30 days or as otherwise agreed with the Regulator.		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
OMC1 – Mine site security and reporting processes implemented. OMC2 – Corrective actions closed out within 30 days or as otherwise agreed with the Regulator.		
<b>Leading indicator criteria.</b>		
No leading indicator included in PEPR		
<b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
N/A		
<b>Effectiveness of existing controls</b>		
Existing controls were considered adequate for the CY22 reporting period. No public injuries or deaths as a result of unauthorised entry to the site recorded in the period.		
<b>Supporting report reference</b>		
Onsite Security and reporting included in weekly mine reports. Mine Safety Plan.		

Aspect	Tenement(s)	Compliance status
Adjacent land use and third party property	As per Section 4	Compliant
<b>Environmental outcome/objective</b>		
No unauthorised damage to adjacent public or private property or infrastructure from mining operations. No adverse impacts to adjacent land use.		
<b>Tenement condition</b>		
N/A		
<b>Outcome/objective measurement criteria</b>		
OMC1 – No confirmed damage to adjacent property or infrastructure. OMC2 – All corrective actions are closed out within 30 days of receiving the complaint, or as otherwise agreed with the impacted party or the Regulator. OMC3 – Dust impact assessment scores do not exceed an impact score of 4 (from mine derived dust).		
<b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b>		
OMC1 – No damage to adjacent property or infrastructure recorded. OMC2 – Corrective actions closed out within 30 days or as otherwise agreed with the Regulator OMC3 – External Vegetation Dust Impact assessments confirmed that there were that impact assessment scores did not exceed a dust impact score of 2 from mine derived dust outside of approved clearance areas.		
<b>Leading indicator criteria.</b>		
No leading indicator included in PEPR		

<p><b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>N/A</p>
<p><b>Effectiveness of existing controls</b></p> <p>Existing controls were considered adequate for the CY22 reporting period. No unauthorised damage to adjacent property or infrastructure from mining operations recorded in the period.</p>
<p><b>Supporting report reference</b></p> <p>Community Complaints Register, Cority Reporting, MBR Vegetation Dust Impact Monitoring Annual Report 2022, MBR Vegetation Dust Monitoring August Report 2022, QP 50.85 (Vegetation Dust Impact Assessment).</p>

Aspect	Tenement(s)	Compliance status
Heritage	As per Section 4	Compliant
<p><b>Environmental outcome/objective</b></p> <p>No disturbance to Aboriginal artefacts, remains, sites of significance or European heritage unless prior approval under the relevant legislation is obtained.</p>		
<p><b>Tenement condition</b></p> <p>N/A</p>		
<p><b>Outcome/objective measurement criteria</b></p> <p>OMC1 – All suspected discoveries of Aboriginal or European artefacts are left without further disturbance, reported to the authorities and investigated with work recommenced only after authorisation from the appropriate authority.</p>		
<p><b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>OMC1 – Unexpected finds and Heritage procedures in place and adhered to.</p>		
<p><b>Leading indicator criteria.</b></p> <p>No leading indicator included in PEPR</p>		
<p><b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>N/A</p>		
<p><b>Effectiveness of existing controls</b></p> <p>Existing controls were considered adequate for the CY22 reporting period. No unauthorised damage to heritage from mining operations recorded in the period.</p>		
<p><b>Supporting report reference</b></p> <p>Unexpected finds procedure and reporting in Cority (audit and incident reporting system).</p>		

Aspect	Tenement(s)	Compliance status
Blasting and vibration	As per Section 4	Compliant
<p><b>Environmental outcome/objective</b></p> <p>No public health, safety and nuisance impacts from air blast overpressure, vibrations, fumes, dust or fly rock caused by blasting undertaken on site.</p>		
<p><b>Tenement condition</b></p> <p>N/A</p>		
<p><b>Outcome/objective measurement criteria</b></p> <p>OMC1 – No public health, safety and nuisance impacts as a result of blasting that could have been reasonably prevented by SIMEC Mining. OMC2 – No fly rock found outside of the blast management zone. OMC3 – Corrective actions closed out within 30 days or as otherwise agreed with the Regulator.</p>		
<p><b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p>		

<p>OMC1 – Onsite Monitoring during all blast events.                  OMC2 – SIMEC Mining Complaints Procedure                  OMC3 – Blast Plans prepared for all blasts in CY22</p>
<p><b>Leading indicator criteria.</b></p> <p>No leading indicator included in PEPR</p>
<p><b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>N/A</p>
<p><b>Effectiveness of existing controls</b></p> <p>Existing controls were considered adequate for the CY22 reporting period.                  Blast Plans prepared for all blasts in CY22.</p>
<p><b>Supporting report reference</b></p> <p>Blast Plans for CY22                  WI50_004 (Complaints Management Protocol)                  WI50_008 (Stakeholder Engagement and Communications Management)</p>

Aspect	Tenement(s)	Compliance status
Eyre Highway diversion	As per Section 4	Compliant
<p><b>Environmental outcome/objective</b></p> <p>No incidents or accidents involving vehicle traffic associated with the Eyre Highway diversion or IKMA operational traffic that could have been reasonably prevented.</p>		
<p><b>Tenement condition</b></p> <p>N/A</p>		
<p><b>Outcome/objective measurement criteria</b></p> <p>OMC1 – No incidents or accidents involving vehicle traffic associated with the Eyre Highway diversion or IKMA operational traffic that could have been reasonably prevented.                  OMC2 – All corrective actions are closed out within 30 days or as otherwise agreed by the Regulator.</p>		
<p><b>Outcome/objective measurement criteria summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>OMC1 – No incidents or accidents involving vehicle traffic associated with the Eyre Highway recorded in CY22.                  OMC2 – All corrective actions are closed out within 30 days or as otherwise agreed by the Regulator.</p>		
<p><b>Leading indicator criteria.</b></p> <p>No leading indicator included in PEPR</p>		
<p><b>Leading indicator summary. Further details can be provided in a supporting appendix, but sufficient details must be provided in this section.</b></p> <p>N/A</p>		
<p><b>Effectiveness of existing controls</b></p> <p>Existing controls were considered adequate for the CY22 reporting period.</p>		
<p><b>Supporting report reference</b></p> <p>Traffic Management procedures and plans.</p>		



## 9 Compliance with non-outcome-based tenement conditions

Table 9.1 provides a statement on the compliance status (and evidence of this) of all tenement conditions of the leases and licences that do not relate to an environmental outcome in the approved PEPR.

**Table 9.1 Compliance with non-outcome-based tenement conditions**

Lease condition	Compliance status	Evidence
<b>ML1659-1667, ML2238-2242, ML2383-2384, ML2612-2614</b>		
ALSO with liberty for the said Lessee and the Lessees agents and workmen in and upon the said land hereby demised to dig sink drive make and use all such pits shafts levels watercourses and other works which it may be necessary to use in seeking for finding winning working and obtaining the metals and minerals not being gold coal or mineral oil therein contained and also to appropriate and use such part of the said lands either underground or on the surface as may be proper and requisite as well for depositing and laying down ores and placing and keeping the waste, refuse and rubbish which may be worked along with them from time to time as for washing and obtaining ores and for effectually separating ores from the soil and other substances mixed with them and for smelting and reducing ores into metal and also for supplying the said mines and works with water or with good and fresh air and for freeing the same from water or foul air and for the purposes aforesaid to erect, make and employ all such fire steam water or other engines, buildings, smelting works, furnaces, women's houses, shops, crushing mills, sheds or hovels machinery and works as may be proper and reasonable together also with liberty for him and them to erect upon the said lands hereby demised smelting works and furnaces hovels and other offices belonging to or necessary for the said works and all other necessary or convenient powers authorities privileges and advantages for all or any of the purposes aforesaid subject to the provisions of 'The Mining Act 1893' and the regulations made in pursuance thereof	Not relevant	N/A
EXCEPT NEVERTHELESS AND ALWAYS RESERVED out of this demise all gold lying upon within under and throughout the said land reservations hereby demised with full liberty power and authority to Her said Majesty Her Heirs and Successors and to the Governor for the time being of the Province aforesaid and all other persons authorised by him to enter upon the said land or any part or parts thereof and there to break the surface to search for work win and obtain the said gold and for that purpose to dig sink drive and make pits shafts drifts headways levels audits soughs trenches huddles fences and sluices and to build and make storehouses huts and stables and other erections and to do all other things for refining the gold and carrying off and removing all the water slag rubbish and other annoyances and troubles from the works and for the accommodation of the persons employed therein with allowance also of sufficient heap room and ground room for laying placing washing ordering and dressing the gold ores and minerals and that upon the most convenient parts of the said premises and also liberty to make and set up necessary water engines and to turn change or alter the course of water or rivulets on the said land	Not relevant	N/A
TO HAVE AND TO HOLD the said lands hereby demised with all metals and minerals (except and subject as aforesaid) and all and singular the premises with their appurtenances unto the said Lessee from the 13th of June 1899	Noted	N/A
AND PAYING therefor yearly and every year unto Her Majesty Her Heirs and Successors by payments at Her Majesty's Treasury in the City of Adelaide in the said Province rent or sum of two pounds by equal half-yearly payments on the twenty-eighth day of February and the thirty-first day of August in each year	Compliant	Invoice received from DEM and paid in a timely manner.
SECONDLY YIELDING AND PAYING therefor unto Her Majesty Her Heirs and Successors ' on the twenty-eighth day of February and the thirty-first day of August in each year a further sum equal to Sixpence in the Pound sterling on the net profits obtained from the occupation and working of all mines and the	Compliant	Monthly payment made with reconciliation undertaken every six months.

Lease condition	Compliance status	Evidence
<p>sale of all metal and minerals which shall be obtained from the land hereby demised</p>		
<p>AND the said Lessee doth hereby covenant with Her Majesty Her 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 Province that the said Lessee Not to use land for other purposes than leased will during the said term pay or cause to be paid to the Treasurer of South Australia for the time being on behalf of Her Majesty Her Heirs and Successors the reserved rent as and when the same shall become due free of all taxes rates impositions and outgoings whatsoever</p>	Compliant	The tenements have only been used for the agreed purposes during the reporting period.
<p>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</p>	Compliant	The tenements have only been used for the agreed purposes during the reporting period.
<p>AND will during the continuance of the term work and carry on such mines in a fair orderly skilful and workmanlike manner.</p>	Compliant	Operations within the tenements were conducted in a fair, orderly, skilful, and workmanlike manner during the reporting period.
<p>AND ALSO 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 here by 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 also employed due allowance being made by the said Minister for machinery or horses employed at the rate of two men for each horsepower</p>	Not relevant	N/A
<p>AND ALSO 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</p>	Noted	No requests for surveys were received from the Department of Mines during the reporting period.
<p>AND ALSO that it shall be lawful for Her Majesty Her Heirs and Successors and for the Governor for the time being of the said Province 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</p>	Compliant	Requests for entry onto the tenement and inspection of associated operations were accommodated as required during the reporting period.
<p>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</p>	Compliant	All waste was managed in compliance with MPEPR2020/042 during the reporting period.
<p>AND ALSO 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</p>	Compliant	Land access and public safety were managed in compliance with MPEPR2020/042 during the reporting period.
<p>AND ALSO will at all times during the continuance of the term keep and preserve the said mines and premises from all unnecessary injury and damage and also all the levels and drafts 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</p>	Compliant	Safety was managed in compliance with the SIMEC safety management system and associated procedures during the reporting period.

Lease condition	Compliance status	Evidence
AND ALSO that the Lessee will permit the pastoral Lessee of the lands hereby demised at all times to have free access and user 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	Compliant	Pastoral lease holders were permitted access to tenement areas where appropriate during the reporting period.
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	Compliant	Compliant due to mineral royalties accounting procedures in place between the regulator and SIMEC Mining. SIMEC provides updates annually via this Annual Compliance Report, which includes information on ore reserves and mineral resources. All requests for information were provided as required.
AND ALSO 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	Noted	No other deposits were located during the reporting period.
PROVIDED ALWAYS that this lease shall be liable to forfeiture upon breach of any covenant herein contained to be performed by the said Lessee	Noted	N/A
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 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 in any Court of competent jurisdiction	Noted	All taxes and royalties were paid as required during the reporting period.
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	Noted	All taxes and royalties were paid as required during the reporting period.
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 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 sue 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 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	Noted	No breaches occurred during the reporting period.
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	Noted	No forfeiture occurred during the reporting period.
PROVIDED ALSO that it shall be lawful for the Governor from time to time to resume any part of the land hereby demised for the purpose of making roads for public utility and convenience	Noted	No reclamation of land occurred during the reporting period.
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.	Noted	No surrender of tenement(s) occurred during the reporting period.
<b>ML2647, ML2670-2673, ML2700</b>		

Lease condition	Compliance status	Evidence
<p>That the lessee will during the said term pay or cause to be paid to the Minister of Mines (hereafter referred to as 'the Minister') at the office of the Department of Mines in the city of Adelaide on behalf of the Government the rent and other sum hereby reserved at the times and in the manner herein before appointed for payment thereof free and clear of all rates taxes impositions outgoings and deductions whatsoever:</p>	Compliant	All taxes and royalties were paid as required during the reporting period.
<p>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:</p>	Compliant	All taxes and royalties were paid as required during the reporting period.
<p>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:</p>	Compliant	All tenements were delineated as required during the reporting period.
<p>That the lessee will during the said term make construct all mines and do and perform all things authorised by this; lease in a fair orderly skilful and workmanlike manner:</p>	Compliant	Operations within the tenements were conducted in a fair, orderly, skilful, and workmanlike manner during the reporting period.
<p>That the lessee will during the said term employ and keep constantly employed not less than 1 man for every ten acres or portion of 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:</p>	Not applicable	N/A
<p>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</p>	Compliant	All waste and surface water were managed in compliance with MPEPR2020/042 during the reporting period.
<p>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:</p>	Compliant	Land access and public safety was managed in compliance with PEPR2020/042 during the reporting period.
<p>That the lessee will whenever lawfully be 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</p>	Noted	No requests for surveys were received from the Department of Mines during the reporting period.
<p>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</p>	Compliant	Mining operations were kept in good order, in compliance with SIMEC safety and operating management systems.
<p>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 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 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;</p>	Compliant	Compliant due to mineral royalties accounting procedures in place between the regulator and SIMEC Mining. SIMEC provides updates annually via this Annual Compliance Report, which includes information on ore reserves and mineral resources. All requests for information were provided as required.
<p>That the lessee will permit the pastoral lessee (if any) of the said land at all times to have free access and user 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:</p>	Compliant	Pastoral lease holders were permitted access to tenement areas where appropriate.

Lease condition	Compliance status	Evidence
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	Noted	No other deposits were located during the reporting period.
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 hereinbefore granted	Noted	The tenements were only used for the agreed purposes during the reporting period.
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	SIMEC allowed access to tenements where required, and safe to do so.
That the lessee will not during the said term transfer assign sublet or otherwise dispose of or part with the possession of 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 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	Compliant	SIMEC maintained possession and control of relevant tenements during the reporting period.
Provided always and it is hereby agreed and declared in manner following:- 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 skillful 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	Requests for entry onto the tenement and inspection of associated operations were accommodated as required during the reporting period.
That so far as applicable the provisions of the said Act 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	SIMEC conducted mining and processing operations in accordance with relevant Acts and regulations, during the reporting period.
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	All tenement renewals were actioned as required during the reporting period.
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	All rent, taxes and royalties were paid as required during the reporting period.
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	No breaches were reported during the reporting period.
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	All rent, taxes and royalties were paid as required during the reporting period.



Lease condition	Compliance status	Evidence
<p>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 hereinbefore mentioned:</p>	Compliant	All rent, taxes and royalties were paid as required during the reporting period. No non-compliance notices were received by SIMEC during the reporting period.
<p>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:</p>	Compliant	No forfeiture occurred during the reporting period.
<p>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 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:</p>	Compliant	No forfeiture occurred during the reporting period.
<p>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:</p>	Compliant	No surrender of tenement(s) occurred during the reporting period.
<p>And lastly that the lessee shall be at liberty to remove from the said land at any time within-</p> <p>(a) three months of the date of forfeiture or surrender of this lease any plant machinery engines or tools</p> <p>(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.</p>	Compliant	No forfeiture occurred during the reporting period. No surrender of tenement(s) occurred during the reporting period.
<b>ML3147-3151, ML3176-3177, ML3481, ML3789-3792, ML4037-4039, ML4429-4434, ML4490, ML4762-4769</b>		
<p>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</p>	Compliant	All rent, taxes and royalties were paid as required during the reporting period.
<p>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</p>	Compliant	All rent, taxes and royalties were paid as required during the reporting period.
<p>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 put 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</p>	Compliant	All tenements were delineated as required during the reporting period.
<p>That the lessee will during the said term make construct and work all mines and so and perform all things authorised by this lease in a fair orderly, skilful and workmanlike manner</p>	Compliant	Operations within the tenements were conducted in a fair, orderly, skilful, and workmanlike manner during the reporting period.



Lease condition	Compliance status	Evidence
<p>That the lessee will during the said term employ and keep constantly employed not less than one man for every ten acres or portion of ten acres except as provided by Regulation No. 125 in mining or prospecting for all metals and mineral except gold in or upon the said land and will whenever thereunto requires 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</p>	Not relevant	N/A
<p>The Lessee will make such provision for the disposal of silt sludge dirt waste or refuse which may be brought out by 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</p>	Compliant	All waste and surface water were managed in compliance with MPEPR2020/042 during the reporting period.
<p>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</p>	Compliant	Land access and public safety were managed in compliance with MPEPR2020/042 during the reporting period.
<p>That the lessee will whenever lawfully required do to for 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</p>	Compliant	No requests for surveys were received from the Department of Mines during the reporting period.
<p>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</p>	Compliant	Mining operations were kept in good order, in compliance with SIMEC safety and operating management systems.
<p>That the lessee will permit the pastoral lessee (if any) of the said land at all times to have free access and user 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</p>	Compliant	Pastoral lease holders were permitted access to tenement areas where appropriate.
<p>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</p>	Compliant	No other deposits were located during the reporting period.
<p>That the lessee will not during the continuance of the said term without the written consent of the Minister firsthand 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</p>	Compliant	The tenements were only used for the agreed purposes during the reporting period.
<p>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:</p>	Compliant	SIMEC allowed access to tenements where required, and safe to do so.
<p>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</p>	Compliant	Requests for entry onto the tenements and inspection of associated operations were accommodated as required during the reporting period.
<p>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</p>	Compliant	All rent, taxes and royalties were paid as required during the reporting period.
<p>That if the lessee shall during the said term commit any breach of or shall fail to comply with any covenant, condition or proviso</p>	Compliant	No breaches were reported during the reporting period.

Lease condition	Compliance status	Evidence
herein contained this lease shall be liable to forfeiture in manner hereinafter provided:		
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	No non-compliance notices were received by SIMEC during the reporting period.
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	No forfeiture occurred during the reporting period.
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	No forfeiture occurred during the reporting period.
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	No surrender of tenement(s) occurred during the reporting period.
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. (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.	Compliant	No surrender of tenement(s) occurred during the reporting period.
<b>ML6429, ML6430</b>		
<i>First Schedule</i>		
1. Mining operations authorised by this lease must only be for the recovery of Iron Ore from this lease as outlined in the mining lease proposal document WPC-102 dated 25 September 2013.	Compliant	The tenements were only used for the agreed purposes during the reporting period.
2. Processing of ore from other authorised tenement(s) associated with the mining operation known as Iron Knob mining area is permitted on this lease.	Noted	N/A
3. The Lessee agrees to the approved PEPR (section 70B(5)) and the Compliance report (regulation 86) and any reportable incident reports (Regulation 87) being made available for public inspection.	Agreed	N/A
4. In accordance with Regulation 90(1) the Lessee must, prior to commencing operations under this Lease and for the duration of the lease maintain public liability insurance to cover all operations under the Lease in the name of the Lessee for a sum not less than \$50 million per occurrence and unlimited in annual aggregate or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may require.	Compliant	Refer to Appendix A
5. In requesting a review of the bond required under the Mining Act 1971, the Minister may request that written quotes from an independent third party approved by the Minister are obtained by the Lessee for the cost of rehabilitating the site to the requirements specified in the approved Program under Regulation 65(2).	Noted	N/A
6. The Lessee must meet all the charges and costs in obtaining and maintaining the Bond.	Noted	N/A
<i>Second Schedule – Environmental Outcomes</i>		
<i>Other Environmental Conditions</i>		
2. Progressive rehabilitation The Lessee must undertake rehabilitation of mining operations in accordance with an integrated mining and rehabilitation plan as approved in the PEPR	Compliant	Progressive rehabilitation was undertaken in compliance with MPEPR2020/042 during the reporting

Lease condition	Compliance status	Evidence
		period. Refer to Section <b>Error!</b> <b>Reference source not found..</b>
<p>3. Landholder liaison The Lessee must ensure that the occupier of the land is fully advised of their program of activities, particularly in regard to the impact of operations on the land and rehabilitation progress.</p>	Compliant	Landholders were advised of activities as required during the reporting period.
<p>4. Other legislation The above environmental outcomes do not derogate from the operation of any other Acts that may be applicable to this operation including (but not limited to):</p> <ul style="list-style-type: none"> <li>• <i>Aboriginal Heritage Act 1988</i></li> <li>• <i>Environment Protection Act 1993</i></li> <li>• <i>Natural Resources Management Act 2004</i></li> </ul>	Compliant	SIMEC undertook mining and processing activities in accordance with other relevant Acts and legislation during the reporting period.
<b>MPL45</b>		
<p>2. IT IS HEREBY FURTHER AGREED AND DECLARED between the parties hereto that the licence is granted upon the further conditions set out hereunder:</p> <ol style="list-style-type: none"> <li>1) The Licensee shall pay to the Minister the licence fee at the offices of the Department of Mines and Energy in the State of South Australia:</li> <li>2) The Licensee may enter upon the land and do all things effective in pursuance or ancillary to the purpose for which this licence is granted and do such things in a fair, orderly, skilful, and workmanlike manner:</li> <li>3) The Licensee will pay and discharge all rates, taxes, assessments, impositions, and outgoings which shall become payable in respect of the land:</li> <li>4) The Licensee shall comply with the provisions of the Act and the Regulations, and the provisions of any other Act and regulations for the time being in force relating to the use, enjoyment, or occupation of mineral lands:</li> <li>5) The Licensee shall do such things 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 land:</li> <li>6) The Licensee shall ensure that, in drilling or other underground investigations, no interconnection between groundwater aquifers occurs:</li> <li>7) The Licensee shall permit the Minister or the Director, or any person duly appointed by either of them at all reasonable times to enter upon the land and survey and examine the condition thereof:</li> <li>8) The Licensee shall, in using and exercising the licence hereby granted, take all necessary action to afford adequate protection against detriment resulting from the conduct of operations in pursuance of the licence:</li> <li>9) The Licensee shall perform and comply with all of the conditions set out in Schedule C attached hereto.</li> </ol>	Compliant	<ol style="list-style-type: none"> <li>1) All taxes and royalties were paid as required during the reporting period.</li> <li>2) Requests for entry onto the tenement and inspection of associated operations were accommodated as required during the reporting period.</li> <li>3) All taxes and royalties were paid as required during the reporting period.</li> <li>4) SIMEC undertook mining and processing activities in accordance with the Act during the reporting period.</li> <li>5) Land disturbance, groundwater and surface water were managed in compliance with MPEPR2020/042 during the reporting period.</li> <li>6) No interconnection between aquifers occurred during drilling activities during the reporting period.</li> <li>7) Requests for entry onto the tenement and inspection of associated operations were accommodated as required during the reporting period.</li> <li>8) Mining and processing operations were undertaken and managed in compliance with MPEPR2020/042 during the reporting period.</li> <li>9) SIMEC complied with all conditions in Schedule C during the reporting period.</li> </ol>
<p>3. 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.</p>	Noted	N/A
<p>4. In the construction of these presents each and every word, term or expression defined in the Act shall have the same meaning were 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:</p> <ol style="list-style-type: none"> <li>(i) 'amendment' includes an addition, excision, or substitution.</li> <li>(ii) 'the Act' means the Mining Act, 1971, as amended, together with any amendment thereof.</li> <li>(iii) 'the Director' means the Director of Mines.</li> </ol>	Noted	N/A

Lease condition	Compliance status	Evidence
(iv) 'the land' includes any part thereof. (v) 'the Licensee' 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. Schedule B		
1. Waste rock may be stockpiled within the tenement in a manner described in a development plan approved in writing by the Chief Inspector of Mines.	Noted	N/A
Schedule C 2. Rehabilitation of land disturbed by operations authorised ion Schedule B above, including rehabilitation of the stockpiles must be in accordance with a programme approved in writing by the Chief Inspector of Mines.	Compliant	Progressive rehabilitation was undertaken in compliance with MPEPR2020/042 during the reporting period. Refer to Section <b>Error!</b> <b>Reference source not found..</b>
<b>MPL142</b>		
<i>First Schedule</i>		
1. The Miscellaneous Purposes Licence (MPL) is granted for the purpose of: Iron Princess waste rock dumps and bunds, environmental monitoring, access roads, perimeter fencing, stormwater management infrastructure, Eyre Highway traffic management, water infrastructure and operations ancillary to mining in association with mining operations at the Iron Knob Mining Area authorised under mining tenement(s) ML 4762, ML 4765, ML 3148, ML 1660, ML 4039, ML 1666, ML 2241, ML 2612, ML 4430, ML 3149, ML 2239, ML 4037, ML 2384, ML 2647, ML 4766, ML 3481, ML 3792, ML 4763, ML 4432, ML 1662, ML 1665, ML 2242, ML 3790, ML 2614, ML 2238, ML 2240, ML 3150, ML 3177, ML 4764, ML 4429, ML 3147, ML 3151, ML 1664, ML 4431, ML 2672, ML 4769, ML 2613, ML 2700, ML 1659, ML 2383, ML 4490, ML 3791, ML 4433, ML 1663, ML 4768, MPL 45, ML 2670, ML 3789, ML 4038, ML 1667, ML 4767, ML 3176, ML 2671, ML 1661, ML 2673, ML 4434, as outlined in the miscellaneous purposes licence proposal document dated 25 September 2013	Noted	N/A
2. In accordance with Regulation 86(1)(a) the Licensee must provide a Compliance report every year, within 2 months after the anniversary of the date the Licence was granted, or at some other time agreed with the Minister.	Compliant	This document meets the requirements of this item. It is noted that the 2021 compliance report was submitted in August 2022, however an exemption for submission had been approved.
3. The Licensee agrees to the approved PEPR (section 70B(5)) and the Compliance report (regulation 86) and any reportable incident reports (regulation 87) being made available for public inspection	Agreed	N/A
4. In accordance with Regulation 90(1) the Licensee must, prior to commencing operations under this Licence and for the duration of the lease maintain public liability insurance to cover all operations under the Licence (including sudden and accidental pollution) in the name of the Licensee for a sum not less than \$20 million or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may require	Compliant	Public liability insurance was maintained for the reporting period. Refer to Appendix A.
5. In requesting a review of the bond required under the Mining Act 1971 the Minister may request that written quotes from an independent third party approved by the Minister are obtained by the Licensee for the cost of rehabilitating the site to the requirements specified in the approved Program under Regulation 65(2).	Compliant	The Minister made no request for independent quotes for rehabilitation costs during the reporting period.
6. The Licensee must meet all the charges and costs in obtaining and maintaining the Bond.	Compliant	SIMEC maintained all charges and costs associated with obtaining and maintaining the Bond during the reporting period.
<i>Second Schedule – Environmental Outcomes</i>		
Other Environmental Conditions		

Lease condition	Compliance status	Evidence
2. Progressive rehabilitation The Licensee must undertake rehabilitation of mining operations in accordance with an integrated mining and rehabilitation plan as approved in the PEPR	Compliant	Progressive rehabilitation was undertaken in compliance with MPEPR2020/042 during the reporting period. Refer to Section <b>Error! Reference source not found.</b>
3. Landholder liaison The Licensee must ensure that the occupier of the land is fully advised of their program of activities, particularly in regard to the impact of operations on the land and rehabilitation progress.	Compliant	Landholders were advised of activities as required during the reporting period.
4. DPTI (transport Services) Deed of Agreement The Licensee must, prior to commencing operations under this Licence and for the duration of the Licence maintain a Deed of Agreement with the Commissioner of Highways (Highways Act 1926).	Compliant	SIMEC maintained a Deed of Agreement with the Commissioner of Highways for the majority of the reporting period and is working with DIT to renew the agreement.
5. Other legislation The above environmental outcomes do not derogate from the operation of any other Acts that may be applicable to this operation including (but not limited to): <ul style="list-style-type: none"> <li>Aboriginal Heritage Act 1988</li> <li>Environment Protection Act 1993</li> <li>Natural Resources Management Act 2004</li> </ul>	Compliant	SIMEC undertook mining and processing activities in accordance with other relevant Acts and legislation during the reporting period.
<b>MPL143</b>		
<i>First Schedule</i>		
1. The Miscellaneous Purposes Licence (MPL) is granted for the purpose of: Perimeter fencing, access tracks, environmental monitoring and operations ancillary to mining in association with the mining operation known as Iron Knob Mining Area authorised under mining tenement(s) ML 4762, ML 4765, ML 3148, ML 1660, ML 4039, ML 1666, ML 2241, ML 2612, ML 4430, ML 3149, ML 2239, ML 4037, ML 2384, ML 2647, ML 4766, ML 3481, ML 3792, ML 4763, ML 4432, ML 1662, ML 1665, ML 2242, ML 3790, ML 2614, ML 2238, ML 2240, ML 3150, ML 3177, ML 4764, ML 4429, ML 3147, ML 3151, ML 1664, ML 4431, ML 2672, ML 4769, ML 2613, ML 2700, ML 1659, ML 2383, ML 4490, ML 3791, ML 4433, ML 1663, ML 4768, MPL 45, ML 2670, ML 3789, ML 4038, ML 1667, ML 4767, ML 3176, ML 2671, ML 1661, ML 2673, ML 4434, as outlined in the miscellaneous purposes licence proposal document dated 25 September 2013	Noted	N/A
2. In accordance with Regulation 86(1)(a) the Licensee must provide a Compliance report every year, within 2 months after the anniversary of the date the Licence was granted, or at some other time agreed with the Minister.	Compliant	This document meets the requirements of this item.
3. The Licensee agrees to the approved PEPR (section 70B(5)) and the Compliance report (Regulation 86) and any reportable incident reports (Regulation 87) being made available for public inspection	Agreed	N/A
4. In accordance with Regulation 90(1) the Licensee must, prior to commencing operations under this Licence and for the duration of the lease maintain public liability insurance to cover all operations under the Licence (including sudden and accidental pollution) in the name of the Licensee for a sum not less than \$20 million or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may require	Compliant	Refer to Appendix A.
5. In requesting a review of the bond required under the Mining Act 1971 the Minister may request that written quotes from an independent third party approved by the Minister are obtained by the Licensee for the cost of rehabilitating the site to the requirements specified in the approved Program under Regulation 65(2).	Compliant	The Minister made no request for independent quotes for rehabilitation costs during the reporting period.
6. The Licensee must meet all the charges and costs in obtaining and maintaining the Bond.	Compliant	SIMEC maintained all charges and costs associated with obtaining and maintaining the Bond during the reporting period.
<i>Second Schedule – Environmental Outcomes</i>		
Other Environmental Conditions		
2. Progressive rehabilitation The Licensee must undertake rehabilitation of mining operations in accordance with an integrated mining and rehabilitation plan as approved in the PEPR	Compliant	Progressive rehabilitation was undertaken in compliance with MPEPR2020/042 during the reporting period. Refer to Section <b>Error! Reference source not found.</b>

Lease condition	Compliance status	Evidence
<p>3. Landholder liaison The Licensee must ensure that the occupier of the land is fully advised of their program of activities, particularly in regard to the impact of operations on the land and rehabilitation progress.</p>	Compliant	Landholders were advised of activities as required during the reporting period.
<p>4. Other legislation The above environmental outcomes do not derogate from the operation of any other Acts that may be applicable to this operation including (but not limited to):</p> <ul style="list-style-type: none"> <li>• Aboriginal Heritage Act 1988</li> <li>• Environment Protection Act 1993</li> <li>• Natural Resources Management Act 2004</li> </ul>	Compliant	SIMEC undertook mining and processing activities in accordance with other relevant Acts and legislation during the reporting period.
<b>MPL144</b>		
<i>First Schedule</i>		
<p>1. The Miscellaneous Purposes Licence (MPL) is granted for the purpose of: Access roads and tracks, services corridor including rail, environmental monitoring, perimeter fencing, haul roads water infrastructure and operations ancillary to mining in association with the mining operation known as Iron Knob Mining Area authorised under mining tenement(s) ML 4762, ML 4765, ML 3148, ML 1660, ML 4039, ML 1666, ML 2241, ML 2612, ML 4430, ML 3149, ML 2239, ML 4037, ML 2384, ML 2647, ML 4766, ML 3481, ML 3792, ML 4763, ML 4432, ML 1662, ML 1665, ML 2242, ML 3790, ML 2614, ML 2238, ML 2240, ML 3150, ML 3177, ML 4764, ML 4429, ML 3147, ML 3151, ML 1664, ML 4431, ML 2672, ML 4769, ML 2613, ML 2700, ML 1659, ML 2383, ML 4490, ML 3791, ML 4433, ML 1663, ML 4768, MPL 45, ML 2670, ML 3789, ML 4038, ML 1667, ML 4767, ML 3176, ML 2671, ML 1661, ML 2673, ML 4434, as outlined in the miscellaneous purposes licence proposal document dated 25 September 2013</p>	Noted	N/A
<p>2. In accordance with Regulation 86(1)(a) the Licensee must provide a Compliance report every year, within 2 months after the anniversary of the date the Licence was granted, or at some other time agreed with the Minister.</p>	Compliant	This document meets the requirements of this item. It is noted that the 2021 compliance report was submitted in August 2022, however an exemption for submission had been approved.
<p>3. The Licensee agrees to the approved PEPR (section 70B(5)) and the Compliance report (Regulation 86) and any reportable incident reports (Regulation 87) being made available for public inspection.</p>	Agreed	N/A
<p>4. In accordance with Regulation 90(1) the Licensee must, prior to commencing operations under this Licence and for the duration of the lease maintain public liability insurance to cover all operations under the Licence (including sudden and accidental pollution) in the name of the Licensee for a sum not less than \$20 million or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may require</p>	Compliant	Refer to Appendix A.
<p>5. In requesting a review of the bond required under the Mining Act 1971 the Minister may request that written quotes from an independent third party approved by the Minister are obtained by the Licensee for the cost of rehabilitating the site to the requirements specified in the approved Program under Regulation 65(2).</p>	Compliant	The Minister made no request for independent quotes for rehabilitation costs during the reporting period.
<p>6. The Licensee must meet all the charges and costs in obtaining and maintaining the Bond.</p>	Compliant	SIMEC maintained all charges and costs associated with obtaining and maintaining the Bond during the reporting period.
<i>Second Schedule – Environmental Outcomes</i>		
<i>Other Environmental Conditions</i>		
<p>2. Progressive rehabilitation The Licensee must undertake rehabilitation of mining operations in accordance with an integrated mining and rehabilitation plan as approved in the PEPR</p>	Compliant	Progressive rehabilitation was undertaken in compliance with MPEPR2020/042 during the reporting period. Refer to Section <b>Error! Reference source not found.</b>
<p>3. Landholder liaison The Licensee must ensure that the occupier of the land is fully advised of their program of activities, particularly in regard to the impact of operations on the land and rehabilitation progress.</p>	Compliant	Landholders were advised of activities as required during the reporting period.



Lease condition	Compliance status	Evidence
<p>4. Other legislation</p> <p>The above environmental outcomes do not derogate from the operation of any other Acts that may be applicable to this operation including (but not limited to):</p> <ul style="list-style-type: none"> <li>• Aboriginal Heritage Act 1988</li> <li>• Environment Protection Act 1993</li> <li>• Natural Resources Management Act 2004</li> </ul>	Compliant	SIMEC undertook mining and processing activities in accordance with other relevant Acts and legislation during the reporting period.
<b>MPL145</b>		
<i>First Schedule</i>		
<p>The Miscellaneous Purposes Licence (MPL) is granted for the purpose of:</p> <p>Waste rock dumps, environmental monitoring, perimeter fencing, access tracks, water infrastructure, stormwater management infrastructure and operations ancillary to mining in association with the mining operation known as Iron Knob Mining Area authorised under mining tenements ML 4762, ML 4765, ML 3148, ML 1660, ML 4039, ML 1666, ML 2241, ML 2612, ML 4430, ML 3149, ML 2239, ML 4037, ML 2384, ML 2647, ML 4766, ML 3481, ML 3792, ML 4763, ML 4432, ML 1662, ML 1665, ML 2242, ML 3790, ML 2614, ML 2238, ML 2240, ML 3150, ML 3177, ML 4764, ML 4429, ML 3147, ML 3151, ML 1664, ML 4431, ML 2672, ML 4769, ML 2613, ML 2700, ML 1659, ML 2383, ML 4490, ML 3791, ML 4433, ML 1663, ML 4768, MPL 45, ML 2670, ML 3789, ML 4038, ML 1667, ML 4767, ML 3176, ML 2671, ML 1661, ML 2673, ML 4434, as outlined in the miscellaneous purposes licence proposal document dated 25 September 2013</p>	Noted	N/A
<p>2. In accordance with Regulation 86(1)(a) the Licensee must provide a Compliance report every year, within 2 months after the anniversary of the date the Licence was granted, or at some other time agreed with the Minister.</p>	Compliant	This document meets the requirements of this item. It is noted that the 2021 compliance report was submitted in August 2022, however an exemption for submission had been approved.
<p>3. The Licensee agrees to the approved PEPR (section 70B(5)) and the Compliance report (Regulation 86) and any reportable incident reports (Regulation 87) being made available for public inspection</p>	Agreed	N/A
<p>4. In accordance with Regulation 90(1) the Licensee must, prior to commencing operations under this Licence and for the duration of the lease maintain public liability insurance to cover all operations under the Licence (including sudden and accidental pollution) in the name of the Licensee for a sum not less than \$20 million or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may require.</p>	Compliant	Refer to Appendix A.
<p>5. In requesting a review of the bond required under the Mining Act 1971 the Minister may request that written quotes from an independent third party approved by the Minister are obtained by the Licensee for the cost of rehabilitating the site to the requirements specified in the approved Program under Regulation 65(2).</p>	Compliant	The Minister made no request for independent quotes for rehabilitation costs during the reporting period.
<p>6. The Licensee must meet all the charges and costs in obtaining and maintaining the Bond.</p>	Compliant	SIMEC maintained all charges and costs associated with obtaining and maintaining the Bond during the reporting period.
<i>Second Schedule – Environmental Outcomes</i>		
<i>Other Environmental Conditions</i>		
<p>2. Progressive rehabilitation</p> <p>The Licensee must undertake rehabilitation of mining operations in accordance with an integrated mining and rehabilitation plan as approved in the PEPR</p>	Compliant	Progressive rehabilitation was undertaken in compliance with MPEPR2020/042 during the reporting period. Refer to Section <b>Error! Reference source not found.</b>
<p>3. Landholder liaison</p> <p>The Licensee must ensure that the occupier of the land is fully advised of their program of activities, particularly in regard to the impact of operations on the land and rehabilitation progress.</p>	Compliant	Landholders were advised of activities as required during the reporting period.
<p>4. Other legislation</p> <p>The above environmental outcomes do not derogate from the operation of any other Acts that may be applicable to this operation including (but not limited to):</p> <ul style="list-style-type: none"> <li>• <i>Aboriginal Heritage Act 1988</i></li> <li>• <i>Environment Protection Act 1993</i></li> <li>• <i>Natural Resources Management Act 2004</i></li> </ul>	Compliant	SIMEC undertook mining and processing activities in accordance with other relevant Acts and legislation during the reporting period.

## 10 Rectification of non-compliances

No non compliances were recorded for the 2022 Reporting period.

**Table 10.1 Rectification of non-compliances**

Date of the incident -	Date the incident was reported -
<b>What environmental outcome/objective or tenement condition was breached?</b> -	
<b>State the cause of the non-compliance</b> -	
<b>Detail any actions taken or yet to be taken to rectify the non-compliance and to prevent the recurrence of any such noncompliance.</b> -	

Click + to repeat table

<p><b>Summarise actions being undertaken to rectify previous non-compliances.</b> If unable to demonstrate compliance, state reasons relevance of the outcome/objective and measurement criteria to the current risk profile of the project or current stage of the project. There are no outstanding non-compliance from previous reporting periods.</p>
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## 11 Disturbance and rehabilitation activities

The tables below provide a summary of the disturbance and rehabilitation activities. A map showing the amount of area disturbed during 2022 is shown in Figure 3.

**Table 11.1 Disturbance activities**

Area	Description of disturbance activity carried out during the reporting period	Amount of land disturbed during the reporting period (hectares)	Total area disturbed (hectares)
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Monarch Scree	Monarch Scree pits and bund	6.8724	37.52
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Click + to repeat row

Monarch	Walga workshop	0.1850	0.1850
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Click + t

<b>Total</b>	<b>Total</b>	<b>7.06</b>	<b>295.70</b>
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o repeat row

**Table 11.2 Rehabilitation activities**

Area	Description of rehabilitation works carried out during the reporting period	Amount of land rehabilitated during the reporting period (hectares)	Estimated amount of land to be rehabilitated in the next reporting period (hectares)	Total amount of land where rehabilitation works are completed (hectares)
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Iron Knob Mining Area	N/A	N/A	16.15	*Note
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Click + to repeat row

Strategies implemented to avoid or minimise disturbance
<p>SIMEC utilises the QP50.65 – vegetation clearance process and a system of checks to minimise disturbance and the clearance of native vegetation at SIMEC Mining sites. The intent of this process is to ensure that all preparation and checks are carried out to the required extent and mistakes in the clearance of vegetation are avoided.</p> <p>The QP50.65 clearance process is summarised below.</p> <ol style="list-style-type: none"> <li>The requirement to disturb land or clear native vegetation is identified.</li> <li>All possible alternatives and minimisation of disturbance considered.</li> <li>A written request is submitted to the SIMEC Mining Environment Department accompanied by information, area required and a map.</li> <li>The Environment Assurance Manager or delegate performs a Vegetation Clearance Compliance Assessment (VCCA).</li> <li>If compliant with conditions, the Environment Assurance Manager or delegate and another environmental staff member sign, record and issue the permit to the Operations/Project Manager to proceed with vegetation clearance.</li> <li>The Environment Department is notified on completion of works.</li> <li>Post clearance assessment is completed by the Environment Department.</li> </ol> <p>The QP50.65 process provides a best practice approach to identify and preserve natural vegetation to the greatest extent practicable.</p>
Provide a summary of any potential improvements learned from previous rehabilitation activities
<p>SIMEC Mining use annual Landscape Function Analysis (LFA) to measure the success of rehabilitation and to guide improvements to rehabilitation methods. At this stage, this monitoring is long term and ongoing and no improvements were identified during the reporting period. Any identified improvements will be reported on in future.</p> <p>SIMEC Mining has also undertaken a review of rehabilitation inspection and survey methodologies leading to improvements in recording and monitoring rehabilitation at SIMEC Mining sites.</p> <p>*Note: SIMEC Mining is currently undertaking a review and reconciliation of the Total amount of land where rehabilitation works are completed to inform the FY24 rehabilitation plan once complete figures will be provided in the CY23 ACR.</p>



Figure 3: Vegetation clearance for 2022 at IKMA

## 12 Reconciliation of native vegetation clearance

SIMEC Mining provides 20,872 ha of Significant Environment Benefit (SEB) offset through a donation to the Whyalla Conservation Park and by the purchase and donation of a Pastoral lease, an area of high biodiversity, to the National Parks and Wildlife Service (NPWS) as Shirrocoe Reserve. In 2010, Shirrocoe was donated to the National Parks and Wildlife Service (NPWS) network and was proclaimed as the Ironstone Hill Conservation Park under the *National Parks and Wildlife Act 1972*. In 2020, SIMEC established Uplands Block A SEB Area (2,394.4 ha), which resides east of Ironstone Hill Conservation Park and the SMR mining area.

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 since the introduction of the SEB system. Information, including annual monitoring and progress reports to demonstrate compliance with the NVMP is provided in the NVC Uplands SEB offset Annual report, submitted in 2022.

In accordance with PEPR2020/0603 (and other SIMEC Mining Middleback Ranges PEPRs), SIMEC Mining offsets cleared native vegetation through the use of these SEB credits. From 2021 SIMEC expects that ongoing SEB at IKMA will be provided using the SEC points method rather than the hectare ratio method, or by payment into the SEB fund (or purchase of SEB points) if sufficient credit points from SIMEC's own SEB areas are no available. No new SEB points were required during 2021. Under MPEPR2020/042, SIMEC Mining was approved to clear 334 ha of native vegetation with subsequent approvals this figure has been amended to 609.26 ha of native vegetation (Table ).

**Table 1**      **Vegetation clearance to date**

SIMEC Mining Middleback Ranges	Maximum approved area to be cleared (ha)	Area cleared to-date (ha as of December 2022)
IKMA (all areas)	<b>609.26ha</b>	288.64ha previous + 7.06haCY22 = <b>295.70ha</b>

### **13 Environment Protection and Biodiversity Conservation Act 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 IKMA are subject to a controlled action under the Act.



## **14 Exempt land**

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

## 15 Complaints

Complaints recorded for IKMA during 2022 are shown in Table 15.1.

**Table 15.1 Complaints**

Date of complaint	Nature of the complaint	Complaint related to a noncompliance	What action was taken to address the complaint (or yet to be taken)	Resolution date
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29/04/2022	Blast vibration	No	Ongoing compliance to blast management plan by operational staff	29/04/2022
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Click + to repeat row

30/04/2022	Noise	No	Complaint procedure undertaken. Noise source determined and appropriate implementation of controls completed.	30/04/2022
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Click + to repeat row

06/05/2022	Noise	No	Complaint procedure undertaken. Noise source determined and appropriate implementation of controls completed.	06/05/2022
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Click + to repeat row

06/06/2022	Noise	No	Complaint procedure undertaken. Noise source determined and appropriate implementation of controls completed.	06/06/2022
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Click + to repeat row

20/06/2022	Noise	No	Complaint procedure undertaken. Noise source determined and appropriate implementation of controls completed.	20/06/2022
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Click + to repeat row

30/06/2022	Lights	No	Continue operational compliance. Operational review of lighting tower positions undertaken. Repositioning of towers completed to eliminate light pollution.	30/06/2022
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Click + to repeat row

Mining compliance report – Iron Knob Mining Area

01/07/2022	Light at Monarch Scree	No	Continue operational compliance. Operational review of lighting tower positions undertaken. Repositioning of towers completed to eliminate light pollution.	01/07/2022
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Click + to repeat row

17/07/2022	Noise	No	Complaint procedure undertaken. Noise source determined and appropriate implementation of controls completed.	17/07/2022
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Click + to repeat row

04/12/2022	Dust	No	Ongoing focus on dust management strategies.	04/12/2022
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Click + to repeat row

## 16 Management system reviews

Table 16.1 provides a summary of management system reviews undertaken during the reporting period to ensure compliance with relevant tenement conditions and environmental outcomes and objectives – including mine completion outcomes and objectives.

**Table 16.1 Management system reviews**

Audit aspect	Date of audit	Auditor	Issues, recommendations for improvement noted	Corrective actions identified
External EMS audit	08/09/2022	SAI Global	General EMS improvements	Corrective actions raised for IKMA
Iron Knob Operations (Walga) – Internal Regulatory Compliance Audit	29/03/22	Richard Mason Troy Brougham	A number of OFI's raised - EMP Monarch Scree Review. Dump height. Sprays on after shut. Eyewash bottle replaced. All were addressed and closed out.	All actions raised were minor in nature, addressed and closed out.

Click + to repeat row

Issues identified
A number of opportunities for improvement were identified and included – EMP Monarch Scree; dump height; sprays on after shut; eyewash bottle replaced. All items were addressed and closed out. No non-conformances were raised.

## 17 Verification of uncertainty

Table 17.1 provides the following:

- a description and status of works undertaken or proposed during the reporting period to address any identified uncertainties or assumptions made in the approved PEPR or MOP.
- a description and status of works undertaken or proposed during the reporting period to address any additional uncertainties or assumptions identified since the PEPR or MOP was approved.

**Table 17.1 Verification of uncertainty**

Description of assumption or uncertainty	Estimated date to resolve	Progress in reporting period	Confirmed?	Works proposed to be undertaken in next reporting period
Groundwater modelling IKMA PEPR	Ongoing	In preparation for planned transfer of tailings from Monarch Pit to the Princess Pits, ten additional monitoring bores were installed over 2022 to ensure there was sufficient data for groundwater modelling and verification of model in the future. Groundwater data are being collected on an ongoing basis, although it is too early to review/verify modelling as stored water transfers only commenced in late 2022 and tailings transfers and Monarch pit dewatering has not yet occurred.	Yes – sufficient data will exist to verify modelling results and assumptions	Three additional monitoring bores were installed around Princess Pits to monitor groundwater levels in the vegetated areas around the pits for the duration of planned water and tailings storage. Seven additional monitoring bores were installed in the vegetated areas around Monarch Pit to monitor groundwater levels that may be influenced by both water/tailings storage in the Princess Pits and the eventual dewatering of the Monarch Pit (after tailings transfers are completed).

Click + to repeat row

## 18 Changes to authorised operations and emerging environmental hazards

Table 18.1 provides a list for the reporting period of the following:

- any change(s) to authorised operations submitted as a review of a PEPR or submitted as a change notification in accordance with the [terms of reference for change in operations application](#).
- any PEPR approvals.
- any changes to the tenement terms and conditions approved for the reporting period.

**Table 18.1 Changes to authorised operations**

Description of change to existing mining operation	Date submitted to the department	Department response	Date accepted by the department	Current status at the end of the reporting period
Program Notification – Turkeys Nest for transfer of water to Iron Princess pits	30/05/2022	Accepted	01/07/2022	Accepted, in progress with no adverse issues

Click + to repeat row

Program Notification – Water transfer from Iron Monarch pit to Iron Princess pit	05/10/2022	Accepted	15/11/2022	
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Click + to repeat row

Change in Operations Application – Transfer of tailings from Iron Monarch pit to Princess pits. Mining of DSO from Iron Monarch pit below 160 mRL	24/11/2022		17/02/2023	Approved and no issues
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Click + to repeat row

Enter any content that you want to repeat, including other content controls. You can also insert this control around table rows in order to repeat parts of a table.

Provide a description of any new or emerging environmental hazards that apply, or appear to be arising, in relation to mining operations
No new or emerging environmental hazards were identified during the reporting period.



## 19 Technical reports

Table 19.1 includes 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 and objectives in the approved PEPR.

**Table 19.1 Technical reports**

1. Jun-22 – MBR Vegetation Dust Impact Monitoring Annual Report 2022	1. EBS Ecology
2. Aug-22 – MBR Vegetation Dust Monitoring August Report 2022	2. EBS Ecology
3. Aug-22 – IS336000-700-MEM-SEB Audit Final	3. Zeta Bull – Jacobs Group (Australia)
4. Aug-22 – Project Martha Hydrogeological Impact Assessment	4. Jacobs Group
5. Sep-22 – Project Martha Air Quality Impact Assessment - Extra Crusher	5. Ramboll
6. Sep-22 – Project Martha Air Quality Impact Assessment - No Crusher	6. Ramboll
7. Sep-22 – Project Martha Noise Baseline and Impact Assessment Report	7. Resonate
8. Sep-22 – MI447 A220337RP1A Resonate Noise baseline monitoring and source assessment report	8. Resonate
9. Sep-22 – Memorandum Background Information for Princess East Water Storage Permit	9. Jen Gerrard (SIMEC)
10. Sep-22 – IKMA 2022 CDM SMITH Seepage assessment	10. CDM Smith
11. Oct-22 – Geochemical Assessment Monarch Reopening IKMA	11. Land and Water Consulting
12. Oct-22 - Uplands Block A SEB Area Progress Report FY22	12. SIMEC Mining

Click + to repeat row

## 20 Voluntary information

The tables below provide a summary list of additional information beyond the minimum required by legislation to demonstrate compliance.

Note: content in Table 20.1 is taken from the Liberty Sustainability Report 2021. The 2022 Report was still being finalised when this report was prepared.

**Table 20.1 Voluntary information**

Item	Description
Greenhouse gas emissions	<p>Carbon Neutral by 2030 (CN30) is a wide-reaching program by the GFG Alliance that seeks to transform industrial manufacturing for a sustainable future. CN30 seeks to apply renewable power and breakthrough technologies to steel manufacturing to create environmentally and socially sustainable businesses – generating long term profits, offering secure jobs, and contributing to community prosperity.</p> <p>In 2020, a global committee was established to support this strategy, working on the CN30 transformation planning across the business, focusing on developing new technologies and supporting individual transformation projects.</p>

Click + to repeat row

Continuous improvement	<p>Whyalla iron ore in South Australia has a rigorous program to implement and embed a CI philosophy. Cost reduction and value add projects using the CI method have seen unit rate reductions across the entire iron ore business. Our magnetite operations delivered benefits from 53 CI ideas with the concentrator and pelletising plant breaking all daily, monthly, and annual production records. There were unit cost reductions in all streams. Our hematite operations delivered benefits from 22 ideas with cost and export sales better than budget through continued operational improvements and reduced cycle times</p>
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Diversity and inclusion	<p>Walga Mining Services, a 100 per cent Aboriginal-owned and controlled company, employs a number of people from the Barnjarla nation and has long provided contracted services to SIMEC Mining as part of our extended workforce. Walga aims to upskill local Aboriginal people into key leadership roles within the company and assists in training and education for Indigenous youth to become self-supporting. It has set a target to have 40 per cent Indigenous employment by 2025.</p>
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Click + to repeat row

Community	<p>We have continued our support of the Whyalla Christmas Relief Program which provides Christmas hampers and children's gifts to those in need, and the Smith Family through its Learning for Life program, which supports disadvantaged students in reading, writing and mentoring programs.</p> <p>Over the past few years, we also supported several local cultural events, including the uneARTh Fringe Festival, an extension of the Adelaide Fringe Festival, and long running sponsorship of the annual Christmas Pageant and Carols in the Park.</p> <p>GFG has a long running and mature sponsorship program in the Whyalla region and beyond across a number of categories aligned with our values .</p> <p>In addition the Gupta family's partnership with Port Adelaide Football Club was instrumental in bringing the AFL pre-season competition to Whyalla in 2020 and upgrades to Bennett Oval – which was recently awarded the AFL's Ken Gannon Community Facility Project of the Year for South Australia. The partnership is an investment by GFG Alliance Executive Chairman and CEO Sanjeev Gupta and his family to give back to the Whyalla community. It includes programs for young people in regional areas of Australia, like Whyalla, to develop sustainable industry and strong communities for generations to come.</p>
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Click + to repeat row

Middleback Alliance	<p>SIMEC Mining is a founding member of the Middleback Alliance, a cooperative framework for sustainable land management across the southern Middleback Range and surrounding areas.</p> <p>The Middleback Alliance is directed by three major landholders in the region: SIMEC Mining, Ecological Horizons and Landscape SA Eyre Peninsula Board (part of the South Australian Department for Environment &amp; Water). Other landholders also participate by sharing resources and cooperatively delivering a works program across land boundaries.</p> <p>The Middleback Alliance delivers improved and sustainable land management outcomes. To date, 12 properties have participated over an area of more than 250,000 ha.</p>
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Click + to repeat row

Land management and ecological offsetting	<p>Rather than choosing to pay into a fund, SIMEC Mining has chosen to offset the impact of vegetation clearance associated with its operations in the Middleback Range Mines through the establishment of the 19,900 ha Ironstone Hill Conservation Park to the west of the Middleback Ranges.</p> <p>To offset future clearance, SIMEC Mining has selected an offset area of 2,395 ha, located about 50 km southwest of Whyalla called the Uplands SEB Area Block A as an offset area. SIMEC Mining will be implementing management actions across this area.</p>
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Click + to repeat row

Water use	<p>In FY21, combined towns-water use at the Whyalla Steelworks and SIMEC Mining’s Iron Ore operations in the Middleback Ranges was 6,807 million litres. This represents a decrease of 10% on the previous year, despite a 10% increase in production of mining product, and only a small (1.8%) reduction in steel output. Overall water intensity across Whyalla Steelworks &amp; SIMEC Mining Iron Ore thus achieved an 18% improvement.</p> <p>The Whyalla Steelworks and SIMEC Mining Iron Ore continue to work towards minimising their use of Murray River water through ongoing use of desalinated water, use of recycled Municipal Water Treatment Plant water, reuse of process and tailings water, and use of seawater for cooling.</p>
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Click + to repeat row

Greenhouse gas emissions	<table border="1"> <thead> <tr> <th data-bbox="646 1207 845 1294"></th> <th data-bbox="845 1207 1040 1294">Scope 1 Emissions</th> <th data-bbox="1040 1207 1235 1294">Scope 2 Emissions</th> <th data-bbox="1235 1207 1444 1294">Total Emissions</th> </tr> </thead> </table>				Scope 1 Emissions	Scope 2 Emissions	Total Emissions
		Scope 1 Emissions	Scope 2 Emissions	Total Emissions			
	(million tonnes CO2-e)						
SIMEC Mining Iron Ore	0.103	0.072	0.175				

\*includes all mining domains

Click + to repeat row

Weed control	<p>In addition to traditional weed control methods SIMEC currently uses cochineal as a biocontrol agent to assist to manage Hudson Pear (<i>Cylindropuntia pallida</i>) infestations. This pest cactus has barbed spines which snare animals and can injure and kill them. Hudson Pear is a weed of national significance, meaning that landowners must take reasonable steps to kill the plant and prevent its spread. A second cochineal type is used for biocontrol of Velvety Tree Pear (<i>Opuntia tomentosa</i>).</p> <p>The deployment and spread of cochineal is undertaken in the lead up to warmer months as this insect is most active during those months of the year.</p>
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Click + to repeat row

**Table 20.2 Community engagement**

Community or wider environment support activities	Description
Iron Knob Community Chat Days	Meet with residents to discuss local matters (20/04/2022 and 15/12/2022)
Click + to repeat row	
Iron Knob Community Forums	SIMEC Presentation and updates regarding operations & projects across Middleback Ranges mining areas (06/09/2022)
Click + to repeat row	
Iron Knob residents	Regular Community Notices, emails re Mining operations- SME movement/trucking campaigns, planned power outages etc.
Click + to repeat row	
Gawler Ranges Landscape Group (SAAL Landscape Board)	Mining Representative role in group. Regular updates regarding mining business projects, operations associated with Middleback Ranges (09/08/2022)
Click + to repeat row	
Iron Knob Presentation to Ceduna Area School	Held at the Iron Knob Visitor Centre, career opportunities in mining sector (07/11/2022)
Click + to repeat row	
EP Link Project	Liaison role between SIMEC Mining, ElectraNet and its contractors for access and delivery of project in Middleback Ranges
Click + to repeat row	
Crown Lands SA	SIMEC Presentation (09/11/2022)
Click + to repeat row	
Pastoralists	Regular electronic communications regarding business updates & specific access requirements and events
Click + to repeat row	
Middleback Alliance Support	Ongoing financial and in-kind support.
Click + to repeat row	
NAIDOC Week	Sponsors of Indigenous Community event (04/07/2022)
Click + to repeat row	
Whyalla Show Weekend	Sponsors of community event (26-28/08/2022)
Click + to repeat row	
Whyalla Christmas Pageant	Sponsors of community event (26/11/2022)
Click + to repeat row	
Whyalla Christmas Carols in the Park	Sponsors of community event (18/12/2022)
Click + to repeat row	
Whyalla Road Safety Centre	Ongoing support for Centre improvements 08/2022

Click + to repeat row

Errappa Youth Camp	Centre improvements 2022
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Click + to repeat row

Iron Knob Golf Club Open/Tournament	Sponsors of community event 2022
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Click + to repeat row

Nunyara Women's Retreat	Sponsors of indigenous Wellness Program – Women's group 10/2022
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Click + to repeat row

Nunyara Men's Retreat	Sponsors of indigenous Wellness Program – Men's group 11/2022
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Click + to repeat row

Whyalla Basketball Association	Sponsors of Junior Program 2022
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Click + to repeat row

Whyalla Indian Community/Diwali	Sponsors of community event 2022
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Click + to repeat row

Whyalla Table Tennis	Sponsors of Junior Program 2022
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Click + to repeat row

Xmas Relief Program	Sponsors of community initiative 12/2022
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Click + to repeat row

Shooting Stars	Sponsors of Indigenous program 2022
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Click + to repeat row

The Smith Family-Learning for Life	Ongoing support for the program 2022
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Click + to repeat row

Foodbank-Breakfast Program	Sponsors of the School breakfast program 2022
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Click + to repeat row

D'faces Weekly Classes	Ongoing support for Junior Arts classes for 2022
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Click + to repeat row

Whyalla Hockey Association	Sponsors of Junior Program 2022
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Click + to repeat row

Whyalla Cycling Club	Sponsors of Junior Program 2022
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Click + to repeat row

Whyalla Swimming Club	Sponsors of Junior Program 2022
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Click + to repeat row

Whyalla Tennis Club	Sponsors of Junior Program 2022
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## **Appendix A Public liability insurance**

Included below is the certificate of insurance coverage for IKMA.





## Certificate of Currency

**Date of Issue:** 1 March 2023

To Whom it May Concern

**Contact:** Ian Clark

**t:** 03 9211 3649

**e:** ian.clark2@aon.com

**We hereby certify that the under mentioned insurance policy is current as at the date of this certificate, please refer to the important notices below.**

<b>Policy Type</b>	Combined General Liability
<b>Insured</b>	GFG Alliance Australia (comprising of Liberty Infrabuild Ltd, Liberty Primary Metals Australia Pty Ltd, SIMEC (Australia) Mining Pty Ltd, GFG Foundation (Australia) Ltd, Jahama Property Services Pty Ltd, Liberty ONESTEEL Corporate Services Pty Ltd, Liberty GREENPOWER Pty Ltd & SIMEC Energy Australia Pty Ltd), Tasmanian Electro Metallurgical Company Pty Ltd 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.
<b>Insurer</b>	HDI Global SE Australia
<b>Policy Number(s)</b>	110-01810346-14112 & 110-01810346-14123
<b>Period of Insurance</b>	From: 4.00 pm 31/10/2022 Local Standard Time To: 4.00 pm 31/10/2023 Local Standard Time
<b>Interest Insured</b>	All sums which the insured shall become legally liability to pay for Compensation in accordance with the law of any country or assumed under contract or agreement in respect of: a) Personal Injury b) Property Damage c) Advertising Liability As a result of an Occurrence and happening in connection with the Insured's Business or Products
<b>Limits of Liability</b>	Primary Cover Public Liability - any one occurrence \$50,000,000 Product Liability - annual aggregate \$50,000,000
<b>Situation of Risk</b>	Iron Knob Mining Area
<b>Geographical Limit</b>	Worldwide

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**Further Information**

Should you have any queries, please contact us on the details set out at the top of the page.

**Important notes**

- Aon does not guarantee that the insurance outlined in this Certificate will continue to remain in force for the period referred to as the Policy may be cancelled or altered by either party to the contract, at any time, in accordance with the terms of the Policy and the Insurance Contracts Act 1984 (Cth).
- Aon accepts no responsibility or liability to advise any party who may be relying on this Certificate of such alteration to or cancellation of the Policy.
- Subject to full payment of premium
- This certificate does not:
  - represent an insurance contract or confer rights to the recipient;
  - amend, extend or alter the Policy; or
  - contain the full policy terms and conditions

Aon Reference:  
Version:



<b>Remarks</b>	Noting the rights of; Minister for Mineral Resources and Energy for their respective rights and interests.
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**Further Information**

Should you have any queries, please contact us on the details set out at the top of the page.

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- This certificate does not:
  - represent an insurance contract or confer rights to the recipient;
  - amend, extend or alter the Policy; or
  - contain the full policy terms and conditions

Aon Reference:  
Version:

## Appendix B Exploration on mining leases

Complete this appendix for all exploration on mining leases.

(a) B1 Exploration activities, exploration rehabilitation, exploration liabilities on the mining lease

Have any exploration activities been conducted during the current reporting period?	No	If yes, complete all sections of Appendix B.
Have rehabilitation activities been undertaken during the reporting period?	No	If yes, complete all sections of Appendix B.
Is there any outstanding rehabilitation from current or previous reporting periods to be undertaken?	No	If yes, complete all sections of Appendix B.

If no to all of above, no further information on exploration activities is required.

## Appendix C Supporting reports

Supporting reports must be included in the compliance report if detailed information regarding monitoring, investigations and technical reports are required to demonstrate compliance with environmental outcomes and objectives –including mine completion outcomes and objectives. Follow these keys in the preparation of supporting reports:

- When appending a technical report, include a summary of the main findings and conclusions. Link conclusions back to the approved PEPR or MOP and the relevant environmental outcome, objective or tenement conditions.
- Where large sets of data have been collected, use charts and tables to summarise findings.
- Graphic representations of the data must clearly display labels, units and values.