



PUBLIC DISCLOSURE STATEMENT

QMINES LIMITED (ASX:QML)

ORGANISATION CERTIFICATION

FY2023–24

Australian Government
Climate Active
Public Disclosure Statement




Sustainable
 Australian
 Copper



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	QMiners Limited (ASX:QML)
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>For and on behalf of QMiners Limited: Andrew Sparke Executive Chairman</p>



Australian Government
**Department of Climate Change, Energy,
 the Environment and Water**

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Version 9.

1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	651 tCO ₂ -e
CARBON OFFSETS USED	38.40% ACCUs, 61.60% CERs
RENEWABLE ELECTRICITY	56.26%
CARBON ACCOUNT	Prepared by: EnergyLink Services Pty Ltd
TECHNICAL ASSESSMENT	30 November 2022 Rodrigo Pardo Patron EnergyLink Services Next technical assessment due: FY 2025

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2. CERTIFICATION INFORMATION

Description of Organisation Certification

QMiners Limited is a Queensland focused copper and gold exploration and development Company listed on the Australian Stock Exchange (**ASX:QML**). QMiners is committed to becoming Australia's first zero carbon copper and gold producer by pursuing and maintaining a Climate Active Carbon Neutral certification.

QMiners' baseline year and first year of certification was the financial year ending on 30 June 2021 (FY2020-21), with this financial year being the fourth year of certification (FY2023-24). This certification only covers the emissions associated with QMiners operations. As QMiners Mt Chalmers, Develin Creek and newly acquired Mt Mackenzie projects are not currently in production, the emissions associated with downstream processing and use of mined products are not included in the scope of this certification.

Subject to permitting and approvals timelines, QMiners operations are expected to start construction in 2027-2028 and to reach production stage in 2028.

Amongst other things, QMiners has installed solar panels coupled with a battery backup system, rainwater capture and re-use systems, and on-site septic sewerage systems to minimise environmental impact. QMiners has also installed five environmental monitoring stations to capture data and better understand how it can minimise the impact of its operations on the local community at Mt Chalmers and improve its environmental footprint. This data will also be used for planning purposes to ensure that the Company is best in class in terms of its community and environmental stewardship as it transitions to sustainable copper and gold production.

To minimise its environmental impact and support the local community, QMiners has established a local procurement model whereby it prioritises local employment and procurement. QMiners workers are also living in on-site accommodation, reducing the need for carbon intensive fly-in-fly-out work schedules.

Organisation Description

QMiners is an ASX-listed company (**ASX:QML**) with a portfolio of copper and gold assets located in Queensland, Australia. Our Head Office is located at Suite J, 34 Suakin Drive, Mosman NSW 2088 and our Site Office is located at 213 Cawarral Road, Tungamull QLD 4702. The Company's primary focus is the development of its flagship Mt Chalmers, Develin Creek and newly acquired Mt Mackenzie projects, which are all located within 140km of Rockhampton in Queensland.

The Company became Australia's first zero carbon copper developer approximately four years ago, using the Climate Active Organisation certification. The Company is committed to achieving this goal whilst maintaining strong environmental, social and corporate governance (**ESG**) practices. The Mt Chalmers Project is ideally placed to meet increasing demand for ethically sourced copper, gold, silver, zinc sulphur and iron, driven by the global energy transition towards Net Zero. To fulfill this commitment, QMiners is acting now with onsite renewable power generation (solar and wind) and battery backup system, onsite rainwater capture and re-use, onsite wastewater management systems, installation of five environmental monitoring stations and several other initiatives outlined in Section 4, Emissions Reductions.

As QMines grows, it is expected that additional facilities will be included as part of our Carbon Neutral goals. A key feature of the development plan for the Mt Chalmers Project is QMines commitment to deliver social and economic benefits to the Queensland community in which we work. The certification covers the Australian operations for QMines Limited including Rocky Copper Pty Ltd, Dynasty Gold Pty Ltd, Traprock Resources Pty Ltd, RLG Holdings Pty Ltd and QDrilling Pty Ltd, with the corporate structure and relevant entities shown below.

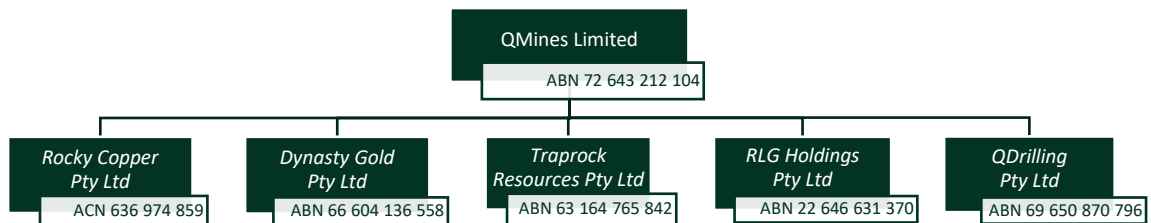


Figure 1: QMines Organisational Structure.

In line with the previous reporting period, QMines is in the exploration and development phase of its growth strategy with drilling operations being undertaken at the Mt Chalmers historic mine site as well as at the Develin Creek project. The mine site last operated in 1982 and the location is shown in Figure 2 below.

QMines has embarked on an aggressive exploration strategy aimed at growing the copper and gold resource and transitioning the mine back into sustainable production. QMines is currently completing a large drilling program focused on adding the recently acquired Develin Creek and Mt Mackenzie projects into the mine plan as well as seeking to grow several existing deposits.



Figure 2: Mount Chalmers Project Location.

3.EMISSIONS BOUNDARY

Inside the Emissions Boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the Emissions Boundary

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Accommodation and facilities Cleaning and Chemicals Climate Active Carbon Neutral Products and Services Construction Materials and Services Electricity Food ICT services and equipment Machinery and vehicles Office equipment & supplies Postage, courier and freight Products Professional Services Refrigerants Stationary energy (liquid fuels) Transport (Air) Transport (Land and Sea) Waste Water Working from home 	<p><u>Non-quantified</u></p> <p>N/A</p>	<p><u>Excluded</u></p> <ul style="list-style-type: none"> • Downstream processing * • Use of mined product*

* Downstream processing and use of the mined product have been excluded from the emissions boundary as the related sites are not operational during the reporting period.

4. EMISSIONS REDUCTIONS

Emissions Reduction Strategy

QMines is committed to its 2030 net-zero emissions target, with an 80% reduction in scope 1 and scope 2 GHG emissions based on a 2021 base year and offsetting the remaining 20%. Additionally, QMines will focus on influencing the reduction in scope 3 emission reductions where possible. QMines is actively investigating additional options to decarbonise its operations as they progress towards the sustainable development of the Mt Chalmers, Develin Creek and Mt Mackenzie copper and gold deposits. Some of the options being considered include:

- Prioritise Climate Active carbon neutral products and services in procurement processes;
- 100% onsite renewable electricity production and onsite rainwater capture and re-use;
- Procurement of an electric mining fleet including utes, trucks, diggers and drill rigs once they become readily available and are competitively priced;
- Procurement of renewable electricity for future grid connected assets, via a certified Green Power provider (where possible);
- Installing further renewable solar systems onsite to increase renewable electricity usage;
- Where possible, hiring contractors and employees locally to decrease travel emissions whilst delivering social and economic benefits to the region;
- Ongoing research into technological innovations that minimise emissions across the business as operations expand;
- Staff training and engagement to minimise energy and water use and waste production across the business once in production;
- Installation of five environmental monitoring stations onsite that will track noise, dust and vibration data so we can understand and implement initiatives that minimise the impact of our operations on the local community; and
- Increase renewable energy generation on site to power the electric fleet.

Where possible, QMines has committed to the below roadmap by 2030 including:

- Aim to implement the use of 100% renewable electricity once the business can support its cost;
- Phase out of fossil fuels usage as technology becomes available and the business can support its cost;
- Work with local businesses to reach our target of 50% of our consumables being sourced from local and state based operators;
- Foster organisational integrity through rigorous governance, as a basis for our sustainable mining operations;
- Collaborate with supply chain and include GHG emissions in our procurement to assist towards net zero; and
- Assist on the transition towards the production and supply of low carbon critical metals for end users.

Emissions Reduction Actions

QMines remains committed to its 2030 net-zero emissions target. In FY2023-24, several measures contributed to reducing emissions and progressing the company's long-term decarbonisation strategy, including:

1. Use of renewable energy: QMines continued to operate with existing renewable energy systems on site during the reporting period, helping reduce electricity-related emissions.
2. Remote workforce strategy: Staff remained based on site where possible, limiting emissions from commuting and air travel (Scope 3).
3. Environmental emissions: QMines established a large shed and operational base to house all major equipment within buildings, reducing sound, dust and noise to ensure that any fugitive emissions are rapidly detected and rectified.
4. Electric fleet: QMines has amended its evaluation criteria of the procurement of equipment to include an option to favour electric vehicles, trucks, excavators, drill rigs, and other equipment over traditional fuel-based assets as and when they become readily available at competitive market rates. The evaluation criteria assists by considering electric or renewable energy assets against traditional fossil fuel assets.
5. Renewable energy development: an initial 5MW solar farm has been incorporated in the development plans for the site with the expectation it will supply renewable electricity to the mine. Further renewable electricity is planned to be progressively installed once the business is cashflow positive and in a position to fund its capital costs.

Additionally, the following were undertaken during FY2023-24:

- There was a major decrease in capital goods purchases, with no spending on "Motor Vehicles" and a reduction of over 98% for "Industrial Machinery and Equipment."
- A reduction of more than 62% in purchased goods and services for "Industrial Machinery Repairs."
- An over 81% decrease in spending on advertising services.

These measures, alongside other operational adjustments, contributed to a 19% reduction in QMines' FY2023-24 emissions compared to FY2022-23.

For further information regarding QMines' ESG initiatives, please visit: gmines.com.au/esg

5. EMISSIONS SUMMARY

Emissions Over Time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year/ Year 1:	2020–21	636.94	N/A
Year 2:	2021–22	1,118.81	N/A
Year 3:	2022–23	803.20	N/A
Year 4	2023–24	650.43	N/A

Significant Changes in Emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Business services	0.00	88.13	<p>This is a new emissions reporting category for QMines this year. Items previously reported under Mining Services are now split across Technical Services, Business Services, Surveying Services and Mining Services.</p> <p>The allocation of expenditure previously reported as Mining Services to other emissions categories was implemented for this reporting period as part of ongoing inventory review and optimisation activities.</p> <p>It is noted that the total expenditure for Technical Services, Business Services, Surveying Services and Mining Services increased by 70% in FY24 compared to FY23, with the most significant driver of this increase being expenditure relating to a Pre-Feasibility Study for the planned restart of the Mt Chalmers historic mine. However, due to the lower emission factors for the new categories compared to Mining Services, the total emissions only increased 1% compared to that reported for the same categories in FY23.</p>
Technical services	0.00	71.68	<i>Refer to justification for Business services.</i>

Use of Climate Active Carbon Neutral Products, Services, Buildings or Precincts

Certified brand name	Product/Service/Building/Precinct used
EnergyLink Services	EnergyLink Services consultancy services

Emissions Summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	2.24	2.24
Cleaning and chemicals	0.00	0.00	0.78	0.78
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	13.98	13.98
Electricity	0.00	2.50	0.31	2.81
Food	0.00	0.00	11.02	11.02
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	1.88	1.88
Machinery and vehicles	0.00	0.00	38.31	38.31
Office equipment and supplies	0.00	0.00	2.68	2.68
Postage, courier and freight	0.00	0.00	26.68	26.68
Products	0.00	0.00	0.80	0.80
Professional services	0.00	0.00	303.56	303.56
Refrigerants	0.08	0.00	0.00	0.08
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	139.86	0.00	34.48	174.34
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	38.78	38.78
Transport (land and sea)	14.26	0.00	3.93	18.19
Waste	0.00	0.00	13.36	13.36
Water	0.00	0.00	0.58	0.58
Working from home	0.00	0.00	0.38	0.38
Grand Total	154.21	2.50	493.73	650.43

Uplift Factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
N/A	N/A
Total of all uplift factors (tCO ₂ -e)	N/A
Total emissions footprint to offset (tCO₂-e) <i>(total emissions from summary table + total of all uplift factors)</i>	651

6. CARBON OFFSETS

Eligible Offsets Retirement Summary

Offsets Retired for Climate Active Certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Australian Carbon Credit Units (ACCUs)	250	38.40%
Certified Emissions Reductions (CERs)	401	61.60%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
South Australian Conservation Alliance - Site #2	ACCU	ANREU	27/11/2024	9,017,649,409 - 9,017,649,658	2024-25	250	0	0	250	38.40%
Wayang Windu Phase 2 Geothermal Power Project	CER	ANREU	27/11/2024	34,194,542 - 34,194,942	CP2	401	0	0	401	61.60%
Offset Totals:						651	0	0	651	100%

Co-benefits

South Australian Conservation Alliance - Site #2 - ERF139932

This project is located North of Wudinna in South Australia in the Gawler bioregion. The land is at a crossroads of three converging ecosystems: the rocky Gawler Ranges, arid country in the north and mallee country in the south. The dominant species observed on the property from field surveys include *Dodonaea viscosa*, *Senna artemisioides*, *Lycium australe*, *Casuarina pauper*, *Melaleuca uncinata* and *Alectryon oleifolius*.

The objective of this project is to regenerate natural woodlands and shrublands. This is achieved by controlled grazing and feral animal management across the project area including fencing upgrades and water management. In addition to sequestering carbon, regeneration of native vegetation in the project area reverses land degradation caused by feral goats and livestock and stabilises soils reducing erosion.

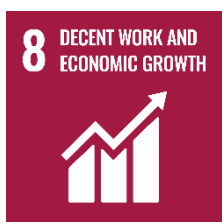
For further information regarding South Australian Conservation Alliance project, please visit: [website](#)

Wayang Windu Phase II Geothermal Project

The Wayang Windu Phase 2 is a 117MW geothermal power generation project, located at the Wayang Windu 40km south Bandung in West Java, Indonesia which displaces fossil fuel-based electricity with clean, renewable geothermal energy.

This project provides a range of benefits, including environmental sustainability through natural resource conservation and community health, economic sustainability for the local population, social sustainability via community participation, and technological sustainability through enhanced local capacity and utilization.

The Wayang Windu Phase 2 geothermal power generation project supports the following United Nations Sustainable Development Goals:



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION



29 November 2024

VC202425-00630

To whom it may concern,

Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, ENERGYLINK SERVICES PTY LTD (account number AU-3226).

The details of the cancellation are as follows:

Date of transaction		27 November 2024
Transaction ID		AU37522
Type of units		CER
Total Number of units		401
Block 1	Serial number range	34,194,542 - 34,194,942
	ERF Project	ID-3193
Transaction comment		Cancelled on behalf of QMines Limited to meet FY2023-24 Climate Active requirements.

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, [Voluntary cancellations register | Clean Energy Regulator \(cer.gov.au\)](#).

If you require additional information about the above transaction, please email CER-RegistryContact@cer.gov.au

Yours sincerely

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division



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29 November 2024

VC202425-00631

To whom it may concern,

Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, ENERGYLINK SERVICES PTY LTD (account number AU-3226).

The details of the cancellation are as follows:

Date of transaction		27 November 2024
Transaction ID		AU37523
Type of units		CER
Total Number of units		250
Block 1	Serial number range	9,017,649,409 - 9,017,649,658
	ERF Project	South Australian Conservation Alliance - Site #2 - ERF139932
	Vintage	2024-25
Transaction comment		Cancelled on behalf of QMines Limited to meet FY2023-24 Climate Active requirements.

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, [Voluntary cancellations register | Clean Energy Regulator \(cer.gov.au\)](#).

If you require additional information about the above transaction, please email CER-RegistryContact@cer.gov.au

Yours sincerely

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division



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APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	4,885	0	56%
Total non-grid electricity	4,885	0	56%
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	711	0	8%
Residual electricity	3,087	2,809	0%
Total renewable electricity (grid + non grid)	5,596	0	64%
Total grid electricity	3,798	2,809	8%
Total electricity (grid + non grid)	8,683	2,809	64%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	3,087	2,809	
Scope 2	2,748	2,500	
Scope 3 (includes T&D emissions from consumption under operational control)	339	309	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	64.45%
Mandatory	8.19%
Voluntary	0.00%
Behind the meter	56.26%
Residual scope 2 emissions (t CO₂-e)	2.50
Residual scope 3 emissions (t CO₂-e)	0.31
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	2.50
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.31
Total emissions liability (t CO₂-e)	2.81

Figures may not sum due to rounding. Renewable percentage can be above 100%.

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	3,798	3,798	2,583	190	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	3,798	3,798	2,583	190	0	0
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	4,885	4,885	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	4,885	4,885	0	0		
Total electricity (grid + non grid)	8,683					

Residual scope 2 emissions (t CO₂-e)	2.58
Residual scope 3 emissions (t CO₂-e)	0.19
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	2.58
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.19
Total emissions liability	2.77

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.</i></p>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.</i></p>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified Emission Sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively.
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable, but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
N/A	N/A

Data Management Plan for Non-quantified Sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded Emission Sources

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Excluded Emissions Sources Summary

'Downstream processing' and 'use of the mined product' have been excluded from the emissions boundary as the related sites are not operational during the reporting period.



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