



PUBLIC DISCLOSURE STATEMENT


KALAMAZOO RESOURCES LIMITED

**ORGANISATION CERTIFICATION
FY2021-22 (TRUE-UP)**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Kalamazoo Resources Limited
REPORTING PERIOD	Financial year 1 July 2021 – 30 June 2022 True-up 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>Luke Reinehr Chairman & Chief Executive Officer Kalamazoo Resources Ltd 30 May 2023</p>



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

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Version March 2022.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	856 tCO ₂ -e
THE OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Date: 06 August 2021 (FY21) Name: Paola Martinez Organisation: Ndevr Environmental Next technical assessment due: FY24

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification includes all corporate offices and exploration project sites pertaining to Kalamazoo Resources Limited ("Kalamazoo") (ABN 33 150 026 850) in Victoria, New South Wales, and Western Australia, where the Company is currently active.

The emissions inventory in this Public Disclosure Statement have been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations using the operational control approach.

The carbon emissions true-up period was for financial year 2022 (1 July 2021 – 30 June 2022). The carbon emissions data and calculations cover all of Kalamazoo's operating offices, exploration sites and exploration activities. Note that Kalamazoo is not currently undertaking any mining operations and is entirely a gold, base metals, and lithium exploration company.

This certification included the following locations and exploration project sites:

- Perth Office – 16 Douro Place, West Perth, WA 6005.
- Melbourne Office – Unit 3 328 Reserve Road, Cheltenham, VIC 3192.
- Western Australian Gold, Lithium and Base Metal Exploration Sites – Ashburton, Mallina West, Marble Bar, Pear Creek and DOM'S Hill: Gold & Lithium Projects (including on-site camp facility), Pilbara Region; and the Snake Well North base metals project, mid-west region WA.
- Victorian Gold and Lithium Exploration Sites - Castlemaine, South Muckleford, Tarnagulla, Mt Piper and Myrtle Gold Projects, Central Victoria; and the Tallangatta Lithium Project, NE Victoria.
- New South Wales Lithium Exploration Sites - Jingellic project, New South Wales.

Kalamazoo believes that becoming Carbon Neutral is not only in the best interest of environment factors but makes smart business sense. Kalamazoo recognises that all stakeholders from Governments, investors, Native Title Holders, landowners, and the local community increasingly expect mining companies to take a stronger, more public commitment to ESG initiatives, social responsibility and "Licence-to-Operate" issues.

Kalamazoo further recognises that good ESG principles, performance and public standing carries less risk and potentially more benefit to its shareholders. Hence, the Company has pledged to address climate change at the highest levels of the organisation.

"Kalamazoo Resources believes that becoming Carbon Neutral is not only a positive step for addressing environmental issues but is an imperatively smart business decision. Kalamazoo recognises that all stakeholders increasingly expect companies within the resources industry to take a stronger, more public commitment to ESG initiatives and "Licence-to-Operate" issues. Adopting a Carbon Neutral position is one critical step Kalamazoo is willing to Embrace".

Regarding carbon offsets, Kalamazoo is committed to supporting projects where it operates and is pleased to support the Human-Induced Regeneration Project at Yuin Pastoral Station in the Murchison Shire region of Western Australia. Kalamazoo is keen to support this project as it has a long exploration history with Yuin Station which continues to this day with its Snake Well North base metals exploration project.

Kalamazoo wishes to support its efforts to reduce the level of greenhouse gasses in the atmosphere by developing a Human-Induced Regeneration (HIR) program whereby carbon is stored in regenerated native forest. Carbon offsets from this Project are fully credited Australian Carbon Credit Units (ACCU) as issued by the Australian Government Clean Energy Regulator.

Whilst technically a “Junior” exploration company, Kalamazoo intends to be an “early mover” regarding its commitment to record, report and mitigate its carbon footprint across all its sites. Furthermore, Kalamazoo has recently committed to exploring for lithium on its Pilbara exploration projects to help meet rising demand for ethically sourced battery materials, which is being driven by the global shift to cleaner, more sustainable energy solutions.

Organisation description

Kalamazoo Resources Limited (ABN 33 150 026 850) is an ASX-listed company with a portfolio of gold and lithium exploration projects in various locations in Central Victoria, New South Wales and the Pilbara and Mid-West Regions of WA (Figure 1). This includes two corporate office hubs located in Perth and Melbourne.

The organization consists of 11.45 full-time equivalent employees who manage the exploration interest and activities of the Company, with more of the Company’s exploration activities undertaken by third party contractors. For example, all exploration drilling activities are conducted on site, by reputable drilling services and contractors under the management of Kalamazoo employees. Regardless of whether the exploration activities are conducted by Kalamazoo employees or third-party contractors, all exploration activities are included in the true-up emissions data.

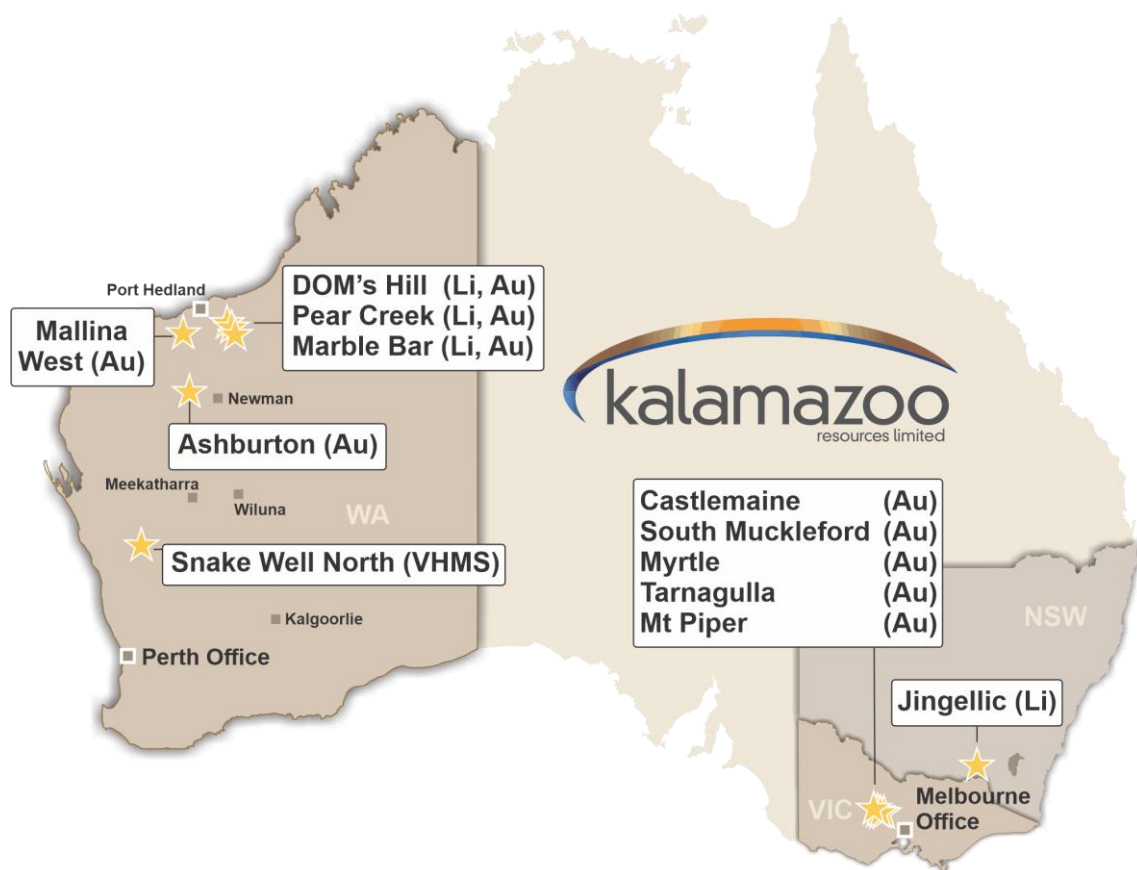


Figure 1: Location of Kalamazoo Resources Limited offices and exploration project sites

Kalamazoo's exploration activities are designed with the intention of discovering economic deposits of gold and lithium. The list of exploration activities that the Company regularly undertakes includes (but is not limited to) the following tasks:

- Desktop technical reviews including data analysis and computer modelling.
- On-site Aboriginal and archaeological heritage surveys.
- Field reconnaissance and geological mapping campaigns.
- Rock chip, soil and stream sediment sampling and analysis.
- Airborne and ground geophysical surveys such as remote sensing, magnetic, electrical and gravity surveys.
- Diamond, Reverse Circulation and Air core drilling programs including geological drill hole logging, sampling and analysis.
- Statutory reporting obligations.

The structure of the Company is such that the WA exploration interests are essentially managed by the Perth Office and similar for the Victorian and New South Wales exploration interests, which are managed by the Melbourne office.

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

Excluded emissions are those that have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further details are available at Appendix D.

Inside emissions boundary

Quantified

Accommodation and facilities
Cleaning and Chemicals
Electricity
ICT services and equipment
Office equipment & supplies
Postage, courier, and freight
Professional Services
Stationary Energy (liquid fuels)
Transport (Air)
Transport (Land and Sea)
Waste
Water
Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

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.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Kalamazoo emissions reduction strategy involves improving carbon emission recording and reporting, operational efficiency, staff awareness - targeting possible reductions in work related emissions, ongoing investment in technological innovation to minimise transport and logistics emissions and reducing waste and energy consumption across the business.

Kalamazoo Resources Limited commits to reduce scope 1 and 2 emissions by 10% by 2028, compared to a financial year 2021-2022 base year. We also commit to reduce scope 3 emissions by 5% within the same timeframe, relative to the same baseline. This will include the following actions:

Scope 1 emissions will be reduced by:

- Developing a roadmap for the installation of solar power to replace diesel generator use at our remote field sites by 2028.

Scope 2 emissions will be reduced by:

- Transit to 100% renewable energy by 2028 for our Melbourne, Perth and Castlemaine offices and accommodation, either through sourcing the electricity from Green Power or carbon neutral sources or through the purchase of Renewable Energy Certificates (RECs).
- Reduce the electricity consumption of our Melbourne and Perth offices by 10% in 2024 by replace and increase energy efficiency through the installation of energy efficient lighting and appliances (such as LED lighting) as part of the upgrade and replacement programs at the Company's offices and facilities.

Scope 3 emissions will be reduced by:

Purchased goods and services:

- Introduction of mandatory fuel and energy reporting (in actual activity data of fuel usage or kilometres travelled, instead of dollar spend) by all third-party contractors/consultants as stipulated in future contract services agreements by 2024.
- Prioritise the procurement of good and services from carbon neutral suppliers by 2024 (e.g., carbon neutral services for postage, courier and freight).
- Implement green office policies, such as default double sided printing, use of 100% recycled paper and office equipment shutdowns (where possible) by 2024.

Business travel:

- Opt-in for economy class flights for 100% of our domestic flights by 2024

- Engage with accommodation suppliers with a certified carbon neutral service or evaluate the need of hotel rating decrease by 2024.
- Purchase carbon-offsets for 100% of our domestic flights and for 100% of our international flights in 2024.
- Avoid non-essential business travel and encouraging the use of virtual communication technologies in preference to face-to-face meeting by 2024.

Emissions reduction actions

N/A for this reporting period.

5.EMISSIONS SUMMARY

True up information

True up of total net emissions

1) Projected emissions for reporting period	716 t CO ₂ -e
2) Actual emissions for reporting period	856 t CO ₂ -e
3) Difference	140 t CO ₂ -e

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year/Year 1 (True-up):	2021 - 2022	856

Significant changes in emissions

N/A for this reporting period.

Use of Climate Active carbon neutral products and services

No Climate Active products were used during this reporting period.

Organisation emissions summary

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

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission category	Projected emissions (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	4.39	12.03
Cleaning and chemicals	4.00	2.71
Electricity	38.98	42.84
ICT services and equipment	31.95	23.83
Office equipment & supplies	9.66	3.27
Postage, courier and freight	104.73	66.00
Professional services	130.74	410.06
Stationary energy	227.14	155.96
Transport (Air)	51.88	78.61
Transport (Land and Sea)	94.22	55.98
Waste	2.86	2.98
Water	0.04	0.21
Working from home	1.18	1.29
Total net emissions	701.77 tCO₂-e	855.77 tCO₂-e
Projected minus actual = 154 CO ₂ -e		

Uplift factors

N/A.

6.CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	716 (Projected year)
2.	Total emissions footprint to offset for this report	856
3.	Total eligible offsets required for this report	856
4.	Total eligible offsets purchased and retired for this report	300
5.	Total eligible offsets banked to use toward next year's report	160

Co-benefits

Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Western Farm Trees Reforestation by Environmental Plantings in Western Australia	ACCUs	ANREU	21 Sept 2021	8,323,743,499 – 8,323,735,164	2020-21		716	0	0	716	83.6%
Yuin Station, Murchison HIR Aggregation	ACCUs	ANREU	20 Apr 2023	<u>8,352,682,983 – 8,352,683,282</u>	2022-23		300	0	160	140	16.4%
Total offsets retired this report and used in this report										856	
Total offsets retired this report and banked for future reports									160		
	Type of offset units			Quantity (used for this reporting period claim)				Percentage of total			
	Australian Carbon Credit Units (ACCUs)			856				100%			

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	0

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION

Serial number 8,323,743,499 – 8,323,735,164:

Australian National Registry of Emissions Units

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Transaction Details

Transaction details appear below:

Transaction ID	AU19771
Current Status	Completed (4)
Status Date	21/09/2021 13:22:35 (AEST) 21/09/2021 03:22:25 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Baz, Julie
Transaction Approver	Wyatt, Gary Mark
Comment	Voluntary cancellation on behalf of Kalamazoo Resources Ltd to meet their carbon neutral commitments. Quantity: 716

Transferring Account		Acquiring Account	
Account Number	AU-1291	Account Number	AU-1668
Account Name	Corporate Carbon Advisory Pty Ltd	Account Name	Australia Voluntary Cancellation Account
Account Holder	Corporate Carbon Advisory Pty Ltd	Account Holder	Commonwealth of Australia

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EQF161182					2020-21		8,323,734,449 - 8,323,735,164	716

Serial number 8,352,682,983 – 8,352,683,282:

Transaction details appear below:

Transaction Successfully Approved

Transaction ID	AU27014
Current Status	Completed (4)
Status Date	20/04/2023 14:53:25 (AEST) 20/04/2023 04:53:25 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Townley, Adam Thomas
Transaction Approver	Townley, Adam Thomas
Comment	

Transferring Account		Acquiring Account	
Account Number	AU-1393	Account Number	AU-1668
Account Name	Australian Integrated Carbon Financial Services Pty Ltd	Account Name	Australia Voluntary Cancellation Account
Account Holder	AUSTRALIAN INTEGRATED CARBON FINANCIAL SERVICES PTY. LTD.	Account Holder	Commonwealth of Australia

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			RF135536					2022-23		8,352,682,983 - 8,352,683,282	300

Transaction Status History

Status Date	Status Code
20/04/2023 14:53:25 (AEST) 20/04/2023 04:53:25 (GMT)	Completed (4)
20/04/2023 14:53:25 (AEST) 20/04/2023 04:53:25 (GMT)	Proposed (1)
20/04/2023 14:53:24 (AEST) 20/04/2023 04:53:24 (GMT)	Account Holder Approved (97)
20/04/2023 14:52:23 (AEST) 20/04/2023 04:52:23 (GMT)	Awaiting Account Holder Approval (95)

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-based approach.

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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	8,266	0	19%
Residual Electricity	36,197	36,015	0%
Total grid electricity	44,462	36,015	19%
Total Electricity Consumed (grid + non grid)	44,462	36,015	19%
Electricity renewables	8,266	0	
Residual Electricity	36,197	36,015	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		36,015	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	31		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>			

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	38,206	34,768	3,821
Qld	0	0	0
NT	0	0	0
WA	6,256	4,192	63
Tas	0	0	0
Grid electricity (scope 2 and 3)	44,462	38,959	3,883
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	44,462	38,959	3,883
Emission Footprint (TCO2e)	43		
<i>Scope 2 Emissions (TCO2e)</i>	39		
<i>Scope 3 Emissions (TCO2e)</i>	4		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
N/A	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Not applicable	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Not applicable	N/A	N/A	N/A	N/A	N/A	N/A



An Australian Government Initiative

