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The information in this Presentation that relates to Exploration Results and Mineral Resources is extracted from the Company's prospectus dated 26 May 2021 and lodged with the Australian Securities and Investments Commission (ASIC) (Prospectus). The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results or Mineral Resources information included in the Prospectus. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Prospectus.

The Yerecoin Main Mineral Resource Estimate was reported in 2014 under the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". The Mineral Resource Estimate was detailed in ASX:RAD announcement dated 8th September 2014 "Resource Upgrade for Yerecoin Project" The Yerecoin South Mineral Resource Estimate was reported in 2014 under the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Relevant Announcements Referenced

| Burley's Pilbara Iron Ore Assets Advancing |
|--|
| Burley's Broad Flat Well Iron Ore Project delivers high-grade iron assay results |
| Additional Spodumene Bearing Dykes Intercepted at Chubb |
| Further Pollucite Mineralisation at Chubb Lithium Project |
| Burley grows Canadian Lithium exposure with additional ~1,100km2 tenure in Manitoba |
| Burley receives positive metallurgy results for Chubb Lithium Project |
| High Value Pollucite Mineralisation Intersected - amended |
| Pegmatite swarms up to 182m in aggregate thickness in Chubb North drilling |
| Further high-grade lithium assays confirm strike of over 560m at the Chubb Lithium Project |
| High-grade lithium results confirmed at Chubb, Quebec |
| Acquisition of Chubb Lithium and Gascoyne Lithium Projects Complete |
| Burley to Acquire 100% of Canadian and Gascoyne Li Projects |
| |

Competent Persons Statement

The information in this Presentation that relates to Iron Ore Exploration Results and Mineral Resources is based on information compiled or reviewed by Mr Gary Powell, who is the Technical Consultant to the Company. Mr Powell is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Powell consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this Presentation that relates to Lithium Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr David Crook, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy (AusIMM) and the Australian Institute of Geoscientists (AIG). Mr Crook is a Director to Burley Minerals. Mr Crook has sufficient experience relevant to the style of mineralisation under consideration and to the activity which he is undertaking to qualify as a Competent Person and defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Crook consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. The information in the Presentation relating to Lithium exploration results and drilling results.

Burley Minerals Ltd

Western Australia Iron Projects with well positioned infrastructure

Broad Flat Well CID Project – 100% interest – progressing to maiden drill programme

 18kms of Channel Iron Deposit (CID) mineralisation with thicknesses up to 10m evident in breakaways with rock chip assays averaging 56.3% Fe, only 115km from Karratha and 260kms form Port Headland¹.

Cane Bore CID Project – 100% ELA interest

32kms of outcropping CID, 400m wide on average, up to 20m high, only 90km from Onslow².

Yerecoin Iron Project, Western Australia – 70% interest

- 120km to the northeast of Perth.
- JORC 2012 compliant Inferred & Indicated Mineral Resource of 246.7Mt capable of producing a concentrate at >68% Fe³.

Lithium Projects in Tier 1 mining jurisdictions in Canada

Chubb Lithium Project, Québec, Canada – 100% Interest

- Advanced spodumene and pollucite project spodumene bearing pegmatites mapped, drilled and modelled¹.
- More than 13,000m diamond core drilling completed since April 2023.
- Within 10km of Québec's only operating lithium mine and concentrator, and 25km from the major mining centre of Val d'Or.

Recent acquisition of Manitoba Lithium Projects, Canada – 100% Interests⁴

Acquired a further 5 lithium projects covering approximately 1,100km² providing exposure to Manitoba, Superior Province, an emerging and extremely underexplored lithium region.

¹ ASX Release 23 September 2021 and 22 March 2024; ² ASX Release 23 September 2021 and 12 February 2024; ³ May 26, 2021 Company Prospectus – Section 10 for Independent Technical Assessment Report

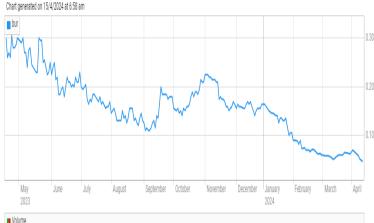
⁴ ASX Release 29 December 2023 – Burley grows Canadian Lithium exposure with additional ~1,100km2 tenure in Manitoba

Burley Minerals Ltd - Corporate Overview

Corporate Structure

| ASX Code | BUR |
|--------------------------------|---------|
| Current Shares on Issue | 104.3m |
| Management Performance Rights* | 5.65m |
| Cash (31 Mar 2024) | \$0.85m |
| Share Price (10 Apr 2024) | \$0.061 |
| Market Cap (10 Apr 2024) | \$6.4m |

^{*} Further 12M Manitoba vendor shares on various milestones. . See ASX release 29 Dec 2023.





Mr Stewart McCallion, P. Eng., Member AuslMM Managing Director and CEO

Mr McCallion has extensive experience in the mining industry across both Australia, and Canada where he was raised and educated. Mr McCallion is a mining professional with more than 25 years of resource industry experience, with exposure to a variety of mineral commodities including lithium, iron, gold, copper, and nickel. Stewart's experience spans from exploration to development, stakeholder engagement and regulatory approvals, through to operations. Mr McCallion has worked with well-regarded companies that include Hancock Prospecting, Roy Hill Holdings, Vale Inco and Lycopodium. Through this diversity of resource project experience, Stewart has honed his abilities to determine business objectives, critically evaluate opportunities and risks, and manage multi-disciplinary teams. Mr McCallion has broad technical qualifications holding a Bachelor of Science (Geological Engineering) degree from Queen's University, Kingston, Canada, and a Master of Engineering Management from Curtin University's Graduate School of Business, Western Australia.

Bryan Dixon, BCom CAANZ AGIA ACG

Non-Executive Chairman

Mr Dixon has extensive experience in the mining sector and the management of publicly listed companies. Mr Dixon has held numerous executive and director roles with emerging resource companies. He was a joint winner of the Mines and Money Asia-Pacific Mining Executive of the Year in 2017. Mr Dixon was previously employed in various mining and exploration roles focused on gold, lithium and lithium processing and is also a Non-Executive Director of Aura Energy Ltd. Bryan has a broad skill set across project acquisition, exploration, feasibility, financing, development, and operations of mining projects.

David Crook, BSc, GAICD, Member AusIMM

Non-Executive Director

Mr Crook is an experienced Director with over 40 years' experience as a geologist and company director with a demonstrated discovery and production record in lithium, caesium, nickel and gold. Mr Crook has led lithium-focussed teams exploring LCT pegmatites at Mavis Lake and Raleigh, Canada (now Critical Resources), Dome North (Essential Metals Limited) and Medcalf (Charger Metals NL) all advancing spodumene deposits, and also lead the discovery and mining of the Sinclair Mine, Australia's only Caesium mine. This includes 16 years as Managing Director of ASX-listed Pioneer Resources Limited from its successful listing and was Managing Director of Charger Metals NL from incorporation until March 2023.

Jeff Brill, B Eng (hons)

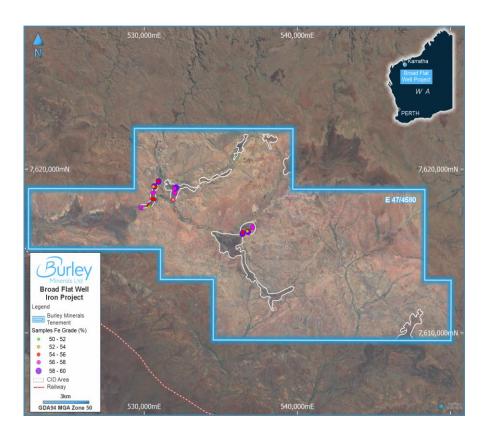
Non-Executive Director

Mr Brill is a project manager with strong experience in the mining and oil & gas sectors. Previous roles include Project Manager, Project Engineer, General Manager and Managing Director. Mr Brill has built project teams from the ground up to successfully execute a variety of projects and is an owner of engineering consultancy Avora and Environmental consultancy Ecologia. Mr Brill was previously Managing Director of Engenium, where he delivered numerous studies, project management, detailed design engineering and full EPCM services to mining industry clients as they transitioned into production.

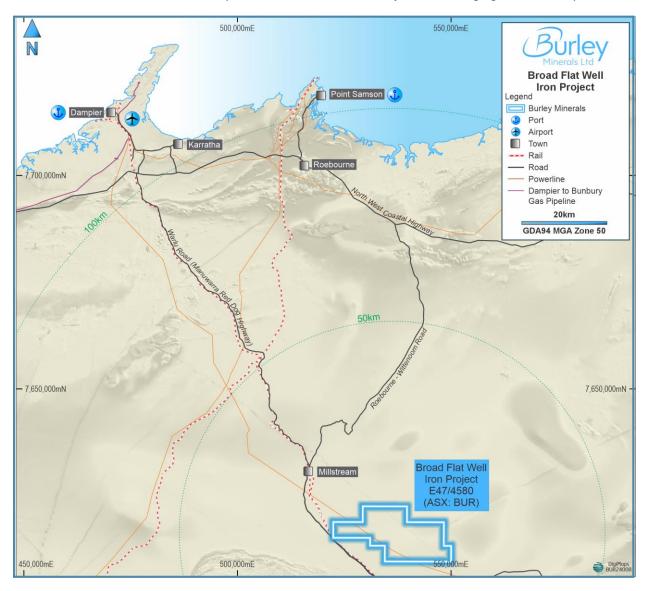
Hamersley Iron Projects

BROAD FLAT WELL CID Project – 100% Burley

- High-lying and accessible CID deposits
- ~ 115km from Dampier Port by sealed road
- ~ 260km from Port Headland by sealed road
- Targeting a 1 to 2Mtpa operation.



See ASX release 12 Feb 2024 – "Burley's Broad Flat Well Iron Ore Project delivers high-grade iron assay results"



Hamersley Iron Projects

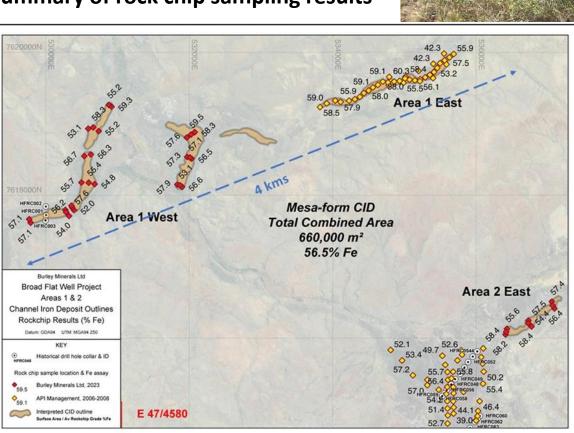
BROAD FLAT WELL CID Project – 100% Burley

- +660,000m² of systematically sampled CID mesa-form (sub-outcrop) between 2 and 10m thick.
- Systematic rock chip samples average grades of 56.3% Fe.

| | Fe% | SiO₂% | Al₂O₃% | S % | Р% | LOI % | Calcined Fe% |
|---------|------|-------|--------|-------|-------|-------|-----------------|
| Maximum | 59.4 | 7.99 | 6.59 | 0.099 | 0.040 | 11.66 | 67.3 |
| Minimum | 52.0 | 2.61 | 2.03 | 0.026 | 0.016 | 7.43 | 56.1 |
| Average | 56.3 | 4.96 | 4.20 | 0.055 | 0.025 | 9.44 | 62.2 |

- Bulk density between 2.6 and 2.8 t/m³.
- Multiple other CID targets identified outside of sampled area along 18kms of strike.
- Heritage agreement signed with Yindjibarndi Aboriginal Corporation.
- Heritage survey planned for the second quarter of 2024.
- DEMIRS Program of Work approved for maiden drill programme.

Summary of rock chip sampling results

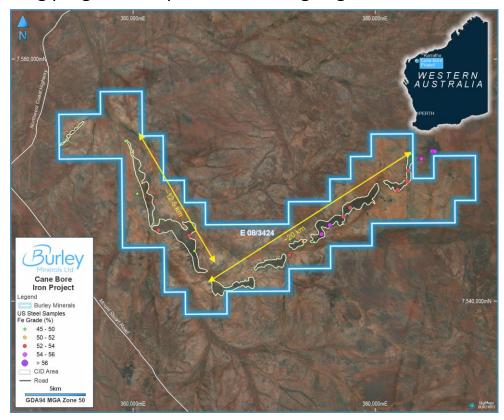


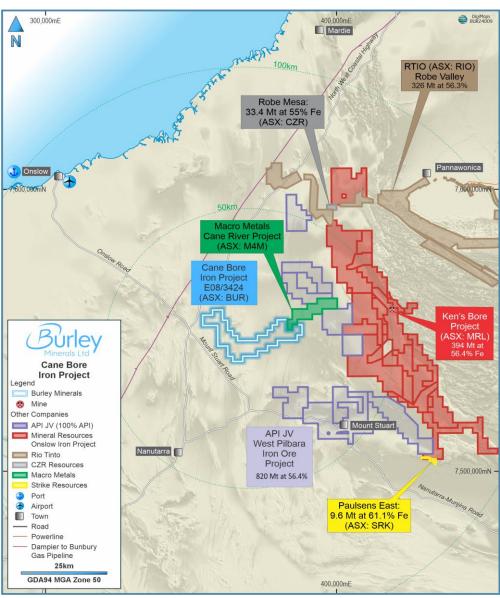
Cane Bore Project: Large tonnage potential Channel Iron Deposits



Cane Bore Project: Large tonnage potential Channel Iron Deposits

- Large tonnage resource potential close to infrastructure.
- ~90km from Onslow and 3km east of Northwest Coastal Highway.
- Multiple CID deposits of significant scale > 30km strike averaging 400m wide and <20m high. Historical rock chip samples average 52.7% Fe.
- Flora and fauna surveys completed, and Conservation Management Plan approved by the DBCA.
- Drilling programmes planned. Heritage agreements executed.





See ASX release 22 March 2024 – "Burley's Pilbara Iron Ore Assets Advancing"

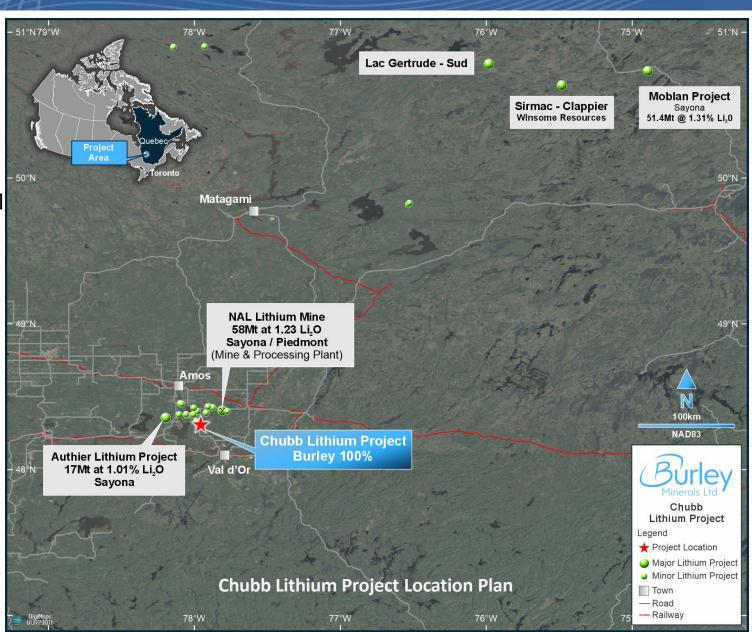
Chubb Lithium Project - World Class Québec Lithium Province

Excellent Tier 1 Lithium Province

- Located in the southwest corner of Québec, Canada and within 550 km of Montreal.
- Proximal to the only hard-rock spodumene mine and concentrator in Canada – NAL JV Plant.
- Full-year access to Chubb Lithium Project from Val d'Or, Québec within 25 km.

Infrastructure

- Local skilled labour force with extensive exploration and mining capabilities.
- Sealed road access located within 3km of Project.
- Low cost, hydroelectric power accessible.
- Rail networks and multiple port export options available for DSO or Concentrate.
- Advantageously located close to North American battery manufacturing markets.



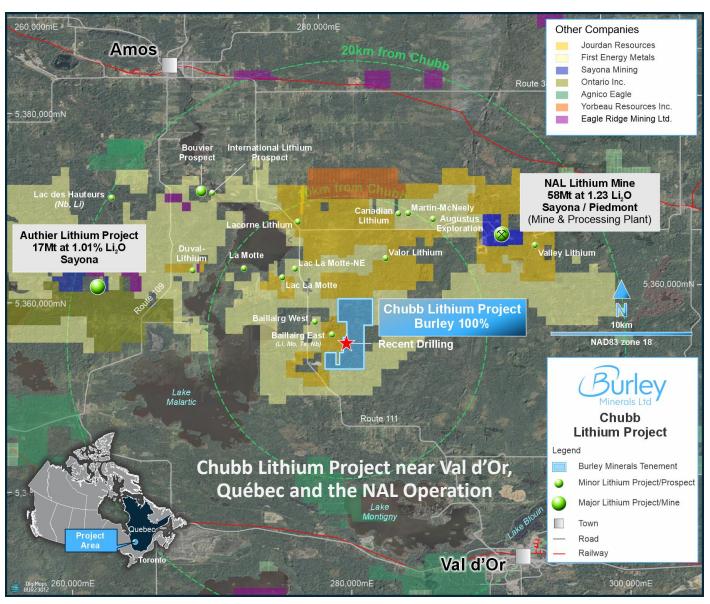
Chubb Lithium Project - Historic Drilling and Close to Mine & Concentrator

Historic Drilling and Mineral Claims

- Historic drilling at Chubb Central confirmed the presence of spodumene bearing lithium pegmatites in shallow, multi-stacked parallel dykes extending along strike for more than 600m, and corridor 240m wide.
- Exploration at Chubb has confirmed the presence of multiple parallel spodumene-bearing dykes in the central west region of the Mineral Claims.
- Total Mineral Claims totalling 1,509 ha.
- Chubb located on relatively flat ground with established roads and tracks within the Mineral Claims.

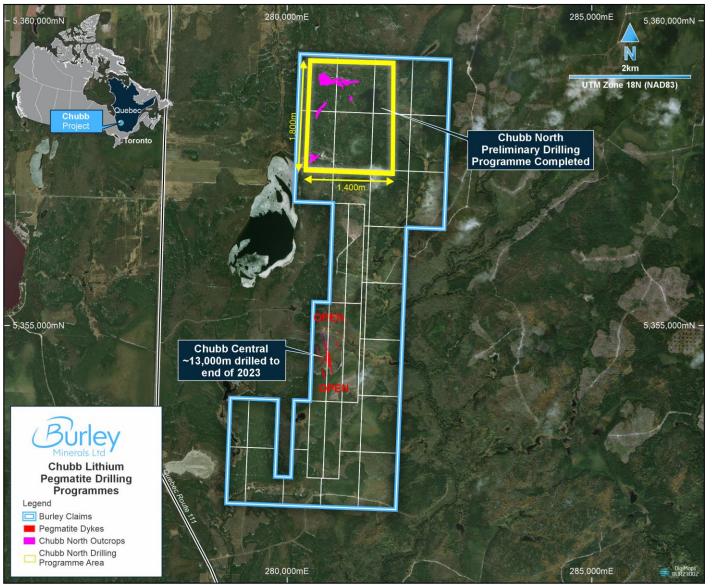
Working Mines and Concentrator

- Chubb Lithium Project is located 10km North American Lithium mine, operations, and Mineral Resources, totalling 58Mt@1.2 % Li₂O⁵.
- Authier Lithium Project will operate as a satellite Mine for the NAL J.V. Concentrator.



⁵ Sayona Mining Limited ASX Release 14 April 2023 – Definitive Feasibility Study Confirms NAL Value With A\$2.2B NPV

Chubb Lithium Project - Drilling Targets and Phase Drilling Program



Systematic approach to exploring whole project

- Drilling aimed at expansion of Chubb Central mineralised zone.
- Main Dyke striking more that 600m and open down-plunge to the south.
- Additional spodumene-bearing dykes intersected to the East and West of the Main Dyke.
- Value-adding pollucite intersected over 60m in the Main Dyke, exemplifying very evolved LCT pegmatite.
- Strong geochemical indications of lithium fertility at Chubb North.
- Pegmatite outcrops over an area more than 200ha at Chubb North, with pegmatite drill intersections extending more than 200m deep.

Chubb Lithium Project - High-grade Lithium Assays Confirm Strike of >600m

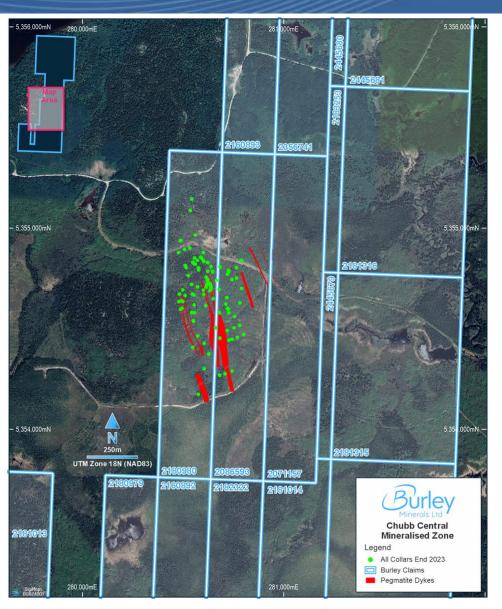
Proven Spodumene Mineralisation at Chubb Central¹

- Chubb Central has spodumene-bearing pegmatite with a strike of at least 600m, extending from surface to below 250m depth.
- More than 13,000m diamond drilling at Chubb Central since in April 2023.
- 2023 assays from diamond core holes intersections across multiple parallel dykes including:

| • | 11m at 1.70% Li ₂ O from 333m | CLP08a |
|---|--|--------|
| • | 10.1m at 1.03% Li ₂ O from 170m | CLP08a |
| • | 9m at 1.34% Li ₂ O from 92m | CLP003 |
| • | 9.1m at 1.6% Li ₂ O from 79 | CLP055 |
| • | 7.0m at 1.2% Li ₂ O from 173m | CLP045 |
| • | 6.1m at 1.2% Li ₂ O from 16m and 6.1m at 1.0% Li ₂ O | CLP065 |
| • | 8.2m at 1.31% Li ₂ O from 130.4m | CLP010 |
| • | 7.7m at 1.30% Li ₂ O from 80.1m | CLP008 |
| • | 6.9m at 1.4% Li ₂ O from 14m | CLP067 |

Positive metallurgy results at Chubb Central²

- Preliminary results indicate excellent lithium recoveries of 72% for high grade and 60% for low grade with both achieving >6% Li₂O commercial concentrate grades.
- Ore sorting technologies have the potential to provide greater beneficiation efficiency through pre-concentration for either shipment or conventional Dense Media Separation (DMS or HLS, Heavy Liquid Separation).



^{1.} ASX Releases dated 3 July 2023, 30 Oct 2023 and 7 Feb 2024.

^{2.} ASX Release dated 27 Dec 2023 "Burley receives positive metallurgy results for Chubb Lithium Project".

High Value Caesium Pollucite Mineralisation at Chubb Lithium Project

Proven Caesium Pollucite Mineralisation at Chubb Central¹

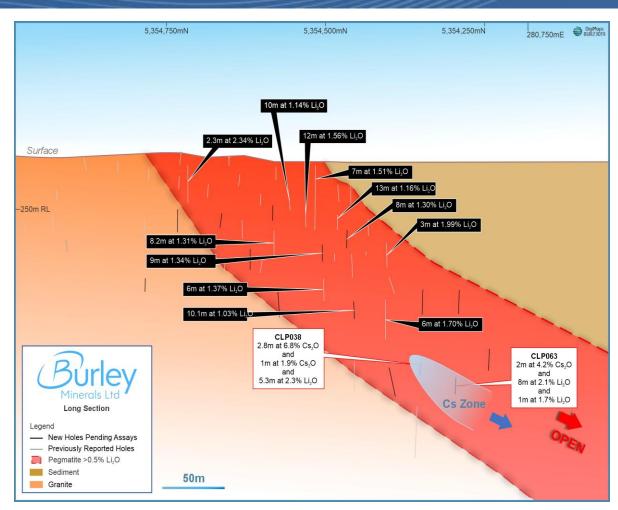
- High value pollucite mineralisation intersected in holes CLP-038 and CLP-063 through the spodumene bearing Main Dyke at Chubb Central;
- Assay results showing both high grade caesium pollucite and spodumene:
- 2.8 m at 6.8% Cs2O & 5.3m at 2.3% Li2O

CLP-038

- 4.0m at 2.4% Cs2O incl. 2.0m at 4.2% & 11.0m at 1.7% Li2O CLP-063
- Hole CLP-063 60m south of the CLP-038 intersection and is open down plunge.
- High grade spodumene + pollucite = very high value mineralisation.

About Pollucite

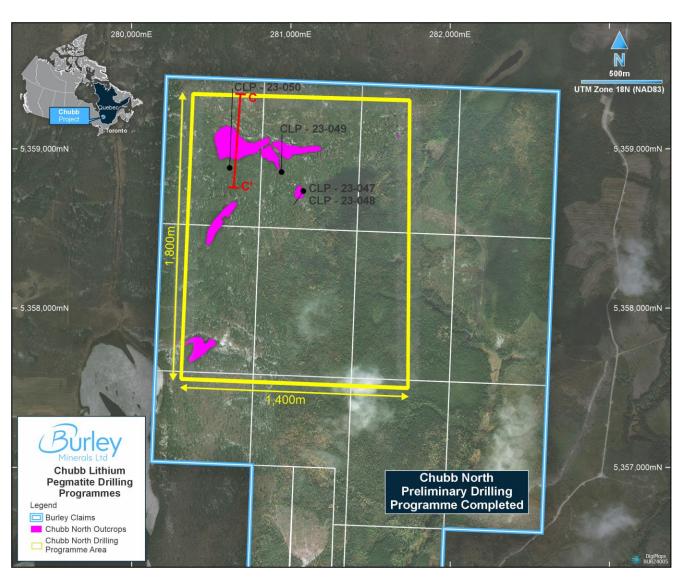
- Pollucite is the premium caesium-bearing mineral, classified as critical by the USA and Canada, and is rarely available in economic deposits.
- Only three pollucite mines have ever operated and none are mining pollucite currently – Tanco Mine (Manitoba), Sinclair Mine (WA) and Bikita Mine (Zimbabwe).
- The chief use of caesium to-date is as a specialty oil well fluid, caesium formate, however a range of other high-value chemicals are used in specialty projects.



Long section of main dyke showing caesium pollucite mineralisation being an extension of the lithium spodumene mineralisation which are both open down plunge.

Chubb North: 6 Large Pegmatite Prospects

- Mapping and field pXRF mineral geochemistry completed in 2023 identified multiple pegmatite targets.
- Geochemical analysis indicates that pegmatites are 'evolved' and fertile for lithium mineralisation.
- Outcropping pegmatites extend over an area greater than 200 hectares.
- Preliminary drilling program completed.
- Pegmatite intersections extend more than 200m depth.
- Additional drilling has been planned and permitted to fully test all of the pegmatite targets.



Detail of the Chubb North prospect showing size of outcropping pegmatite targets

Investment Summary: A Portfolio of Assets in Tier 1 Mining Provinces

Significant inherent value in the Western Australian Iron Projects

- Iron ore in the world class Hamersley Iron Ore Province close to infrastructure.
- Large scale CIDs and economic grades for potential development and marketing maiden drill plans and approvals progressing.
- Yerecoin Iron Project large resource premium iron concentrate at 68.1% Fe suitable for Direct Reduction Iron Processing and "Green Steel" production.

Chubb Lithium Project: In the world-class lithium province of Quebec, Canada

- Ongoing targeting work to expand known mineralisation.
- Excellent infrastructure within a 20km radius of Canada's only operating lithium mine and concentrator.

Manitoba, Canada Lithium Projects: Recently acquired of 5 Lithium Projects ~1,100km

 Extremely underexplored lithium region. Outcropping pegmatite dykes to be mapped and pegmatite intersections in historic drill cores will be logged.

Tight Capital Structure with only 104m Shares.

Experienced management team in iron, lithium, exploration and mine development.













For further information please contact:

Stewart McCallion

MANAGING DIRECTOR

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ASX: BUR

Appendix A: Yerecoin Iron Project – 70% Burley

LOCATION - 120km NNE of Perth via Great Northern Highway

MINERAL RESOURCE - JORC 2012 compliant Mineral Resource (Inferred and Indicated) of 247Mt – see Appendix 1

• Exploration drilling Programmes of Works have been granted by DMIRS for all three iron ore domains located within the Yerecoin Main Deposit Area(s).

PROCESSING

- Metallurgical testwork confirms coarse grind size P80 106 μm for superior Fe product.
- Previous processing test work has confirmed the production of a premium iron concentrate at 68.1% Fe suitable for Direct Reduction Iron (DRI)smelting.
- < 5% of the worlds iron resources are suitable for "Green Steel" made from DRI.</p>

POWER

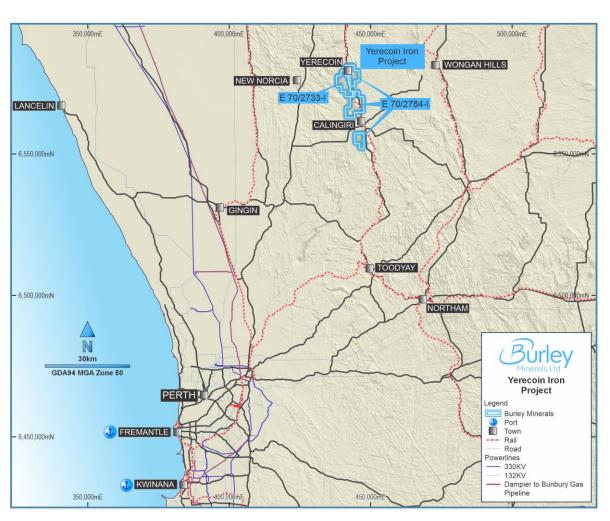
- High Voltage power transmission lines 132kV and 330kV.
- Dampier Bunbury Natural Gas Pipeline (DBNGP).

TRANSPORT

- Tier 2 railway (Toodyay-Miling line) Connects to Eastern Goldfields Railway network.
- Kwinana Bulk Terminal 225km by rail or road transport.
- Export port options Kwinana, Geraldton, Bunbury & Esperance.

FREEHOLD

• Cleared farming land – signed Land Access & Compensation Agreement on main tenure signed. Progress access to two other farms in Warden's Court.



Yerecoin Project location and regional infrastructure: rail network, export ports, HV power transmission lines, DBNGP

Appendix B: Yerecoin Magnetite Iron Resources

| Resource Area | Resource Category | Tonnes Mt | DTR % | % Fe In-situ | % Fe Conc | % Al ₂ O ₃ Conc | % SiO ₂ Conc | % P Conc | % S Conc |
|----------------------|----------------------|--------------|----------|-----------------|--------------|--|----------------------------|-------------|-------------|
| MAIN 1,3 | Indicated | 31.0 | 37.4 | 31.4 | 67.7 | 0.15 | 6.01 | 0.01 | 0.03 |
| | Inferred | 99.8 | 35.1 | 29.6 | 68.4 | 0.2 | 5.40 | 0.01 | 0.04 |
| | Sub-Total | 130.8 | 35.7 | 29.7 | 68.0 | 0.18 | 5.95 | 0.01 | 0.03 |
| SOUTH ^{2,3} | Inferred | 115.9 | 28.1 | 29.8 | 67.9 | 0.41 | 4.20 | 0.01 | 0.75 |
| TOTAL | Indicated | 31.0 | 37.4 | 31.4 | 67.7 | 0.15 | 6.01 | 0.01 | 0.03 |
| | Inferred | 215.7 | 31.3 | 29.7 | 68.1 | 0.31 | 4.75 | 0.01 | 0.42 |
| | Total | 246.7 | 32.1 | 29.9 | 68.1 | 0.29 | 4.91 | 0.01 | 0.37 |

YERECOIN MAIN DEPOSIT PRELIMINARY METALLURGICAL TESTWORK INDICATES:

Coarse Grind Size P₈₀ 106μ
High Concentrate Grade (32% DTR) 68% Fe

HIGH VALUE PREMIUM MAGNETITE CONCENTRATE PRODUCT SUITABLE FOR SINTER FEED

- 1. The Yerecoin Main and South Mineral Resource Estimate was reported in 2014 under the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". The Mineral Resource Estimate was detailed in refer to Prospectus dated 27 May 2021 Section 10 for the Independent Technical Assessment Report.
- 2. The Company is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the data in the relevant market announcements continue to apply and have not materially change

Appendix C: Yerecoin Project: Excellent Location and Infrastructure













Appendix D: Canadian Lithium Exposure with Additional 5 Projects and ~1,100km2 Tenure in Manitoba

- Acquisition of 5 Lithium Projects (all 100%) in Manitoba, Canada, which share the same greenstone belts as other lithium deposits.
- Tenure provides exposure to Superior Province rocks in Manitoba, an emerging and extremely underexplored lithium region.

Paull Lake ~530km² land package located~30km from the Godslith Lithium Deposit of 8.53Mt at 1.21% Li₂O^{1.}

Oxford Lake ~92km² land package located in the Superior Province of the Canadian Shield, less than 20km from the Oxford House township, and accessible via a road that transects the eastern section of the Project.

Partridge ~240km² located in north central Manitoba. Proximal infrastructure includes the Missi Falls Hydro-electricity Facility and an airstrip on the property. Historical base metal exploration located numerous pegmatite showings and intersections which were not assayed for lithium.

Cormorant ~186km² located in central Manitoba 56km from the town of Pas and 110km southeast of the mining city of Flin-Flon. Directly accessible by road, with major railway and hydro-electric power lines intersecting the property.

White Rabbit ~70km² located in central Manitoba. Covers a 15km strike length of prospective greenstone belt and is located approximately 50km north of the Cross Lake/Jenpeg lithium showing. Pegmatite outcrops that are up to 2.5km long and 600m wide have been mapped.

- 1. Refer to Vision Lithium's TSXV Release dated 16 February 2021.
- 2. Refer to Native Mineral Resources' ASX Release dated 17 August 2023 and 9 October 2023.

