



EQ RESOURCES LIMITED

Accelerating the Mt Carbine Tungsten Project

July 22, 2022



Disclaimer



Competent Person's Statement

- The information in this presentation partly relates to the outcomes of the Mt Carbine Bankable Feasibility Study, made available through the Company's website www.eqresources.com.au/.
- The Company confirms that it is not aware of any new information that materially affects the information included in the corresponding market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

General Disclaimer

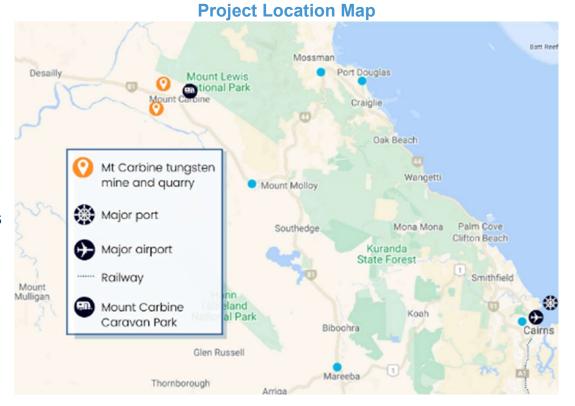
- The material contained in this document is a presentation of general information about the Company's activities current as at the date of this presentation. It is provided in summary and does not purport to be complete. You should not rely upon it as advice for investment purposes, as it does not take into account your investment objectives, financial position or needs. These factors should be considered, with or without professional advice, when deciding if an investment is appropriate.
- This document may contain forward-looking statements with respect to the financial condition, results of operations, and business strategy of the Company. These forward-looking statements are based on estimates, projections and assumptions made by the Company about circumstances and events that have not yet taken place. Although the Company believes the forward-looking statements to be reasonable, they are not certain. Forward-looking statements involve known and unknown risks, uncertainties and other factors that are in some cases beyond the Company's control, and which may cause actual results, performance or achievements to differ materially from those expressed or implied by the forward-looking statements (and from past results).
- The Company makes no representation or warranty as to the accuracy of any forward-looking statements in this document and undue reliance should not be placed upon such statements.
- Forward-looking statements may be identified by words such as "aim", "anticipate", "assume", "continue", "could", "estimate", "expect", "intend", "may", "plan", "predict", "should", "will", or "would" or the negative of such terms or other similar expressions that are predictions of or otherwise indicate future events or trends. The forward-looking statements included in this document speak only as of the date of this document. The Company does not intend to update the forward-looking statements in this document in the future.

Mt Carbine Open-cut & Modernisation Project Overview



Australia's Only Primary Tungsten Producer

- Situated in Far North Queensland's critical mineral province
- Located 130 km north of the city of Cairns





Tungsten: A Critical Mineral





@tenor.com



@tenor.cor

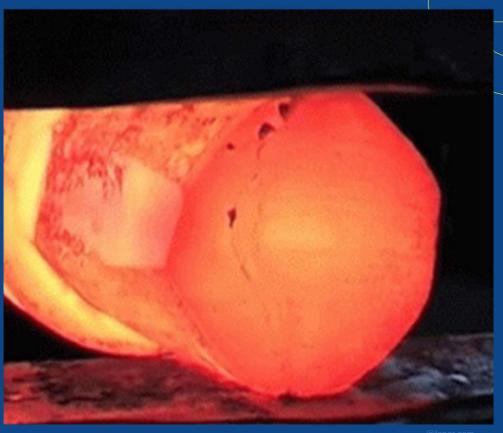


@tenor.cor



@tenor.com





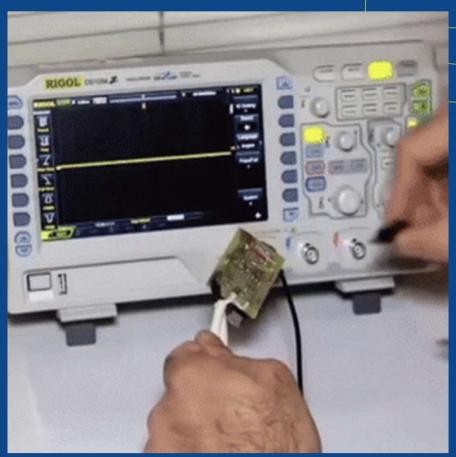
@tenor.com



@tenor.con



@tenor.com



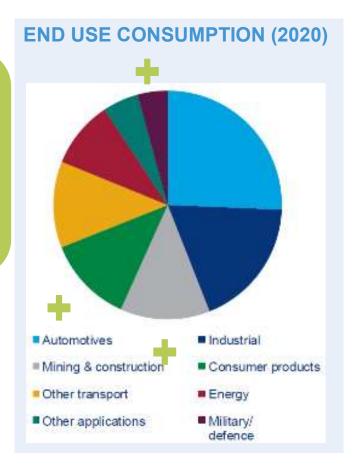
@tenor.com



@tenor.com

Tungsten/Niobium fast-charging battery





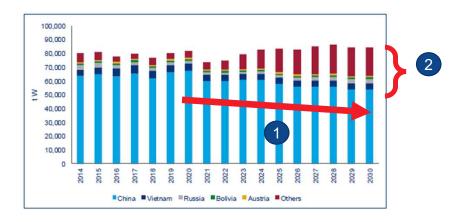


Positive results in the research process of H.C. Starck Tungsten Powders on batteries come amid strong demand for electric vehicles.

Research project with ZSW on tungsten cathode coating in lithium-ion batteries. Photo: Masan

Tungsten Market Analysis



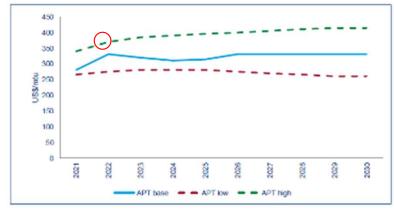




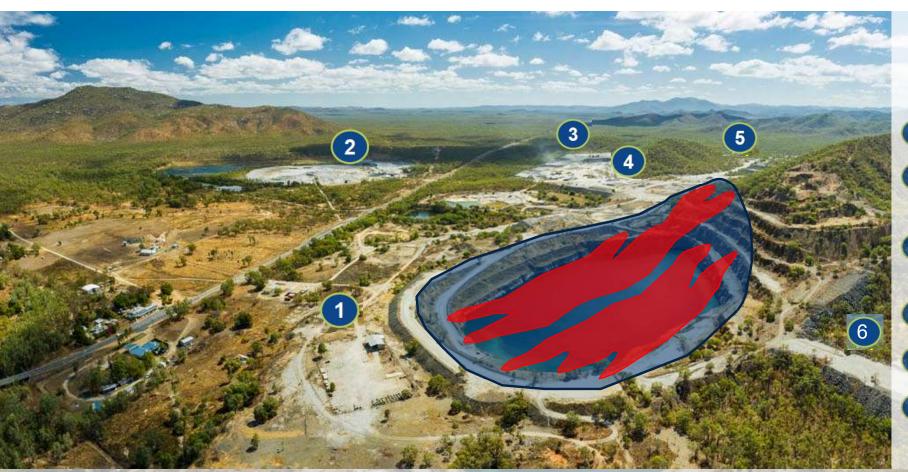
Russia Sanctions







3 Solid floor pricing





- Office, Lab & Core Shed
- 2 Tailings Pond / Retreatment Plant
- Quarry & OOSR Stock-pile
- 4 XRT Sorter
- 5 LG Ore Stockpile
- Exploration
 Targets Iron
 Duke

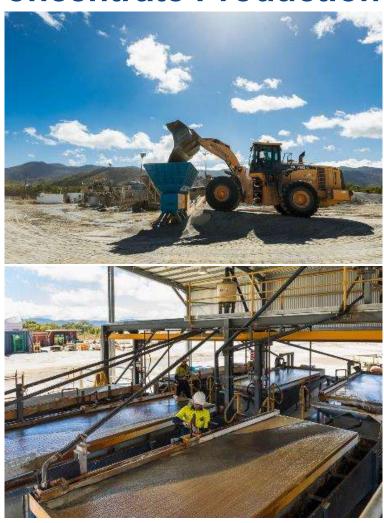
Mt Carbine Production, Expansion & Development Plan

100%-owned by EQ Resources



Concentrate Production Continues





- Existing dry and wet processing facilities currently in operation
- ✓ Processing facilities are designed for steady-state production of 1Mtpa with Early Works Expansion

Technology driven Economics





TOMRA's XRT sorter gives us a significant cost saving and upgrade in material grade

Quarry: A Circular Economy





- ✓ Clean Waste Rock
- ✓ Green / Recycled Quarry Products
- ✓ Additional Revenue Stream



Quarry: Circular Economy







- ✓ Clean Waste Rock
- ✓ Green / Recycled Quarry Products
- ✓ Additional Revenue Stream

Strong JV Partnership













CRONIMET is a multi-national, privately owned business which has 103 branches, subsidiaries & representations at 72 locations on 6 continents with over 5,400 employees worldwide

The business has 3 business units focusing on:

- 1. Metals Recycling
- 2. Trade & sales of primary and secondary raw materials
- 3. Production of ferroalloys and metal powders

CRONIMET beneficial maintains long-term, mutually relationships with clients and partners, leveraging its global network of operations.

www.cronimet.de/en/

Mt Carbine Retreatment Management **Joint Venture (unincorporated)**

- 50% CRONIMET Australia / 50% Mt Carbine Retreatment (EQR 100% Subsidiary).
- JV relates to surface stockpiles, 12Mt Low Grade Stockpile & 2Mt Tailings Stockpile – excludes UG.
- CRONIMET provided off-take funding securing right of product off-take at fair market value.
- Sharing of operational management & funding responsibility on pro-rata basis.
- CRONIMET introduction of sensor-based sorting plant to site.

Compelling Economics



BFS¹ confirms high margins, low capital intensity & operating cost and speed to market

Summary of BFS Results

Parameter	Unit	BFS
Production Rate (LoM Avg)	mtu	2,200
Life of Mine	years	12
Total Cash Cost (FCA)	A\$/mtu	159
Capital Cost	A\$m	21
Pre-tax NPV _{8, real}	A\$m	131
NPV / Capex Ratio	Х	5.2
Post-tax IRR	%	154%
EBITDA Margin (LoM)	%	49
Payback Period	years	2.25

¹⁾ Refer to the ASX Release on 13 December 2021 for full Bankable Feasibility Study details.

Notes:

The BFS has been prepared to a -20% to +20% level of accuracy. The production target and financial information in this table must be read in conjunction with the cautionary statement in this ASX Release.

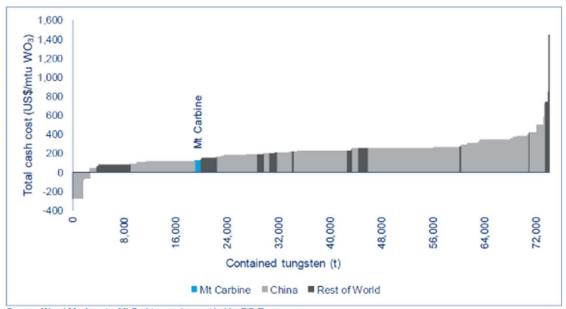
[·] AUD:USD exchange rate of 0.73 has been used for currency conversions.

Compelling Economics





Global tungsten Cash Cost Curve (US\$/mtu)



Source: Wood Mackenzie, Mt Carbine costs provided by EQ Resources

Pre-tax Cashflow Generation: OC + UG Potential

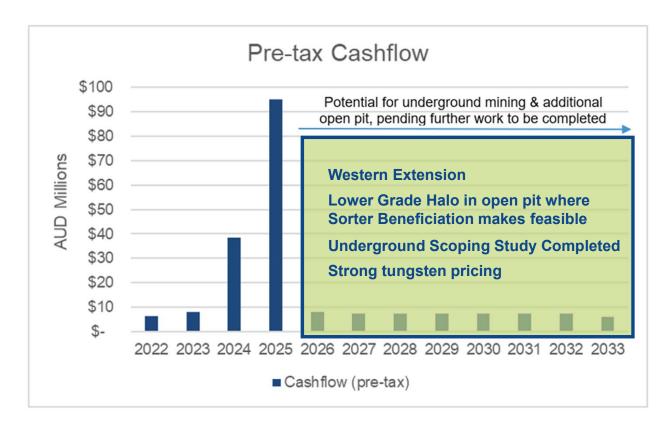


Open Pit currently defined is +/-15% of resource

Significant **underground potential** exists to drive economics for several more years

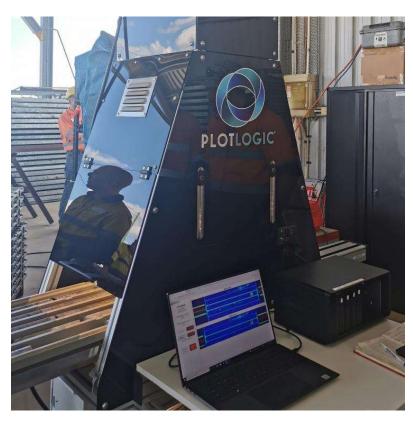
Scoping Study completed on UG resource, will move into PFS next and open up UG for drone survey

Site infrastructure supports UG mining operation and capacities



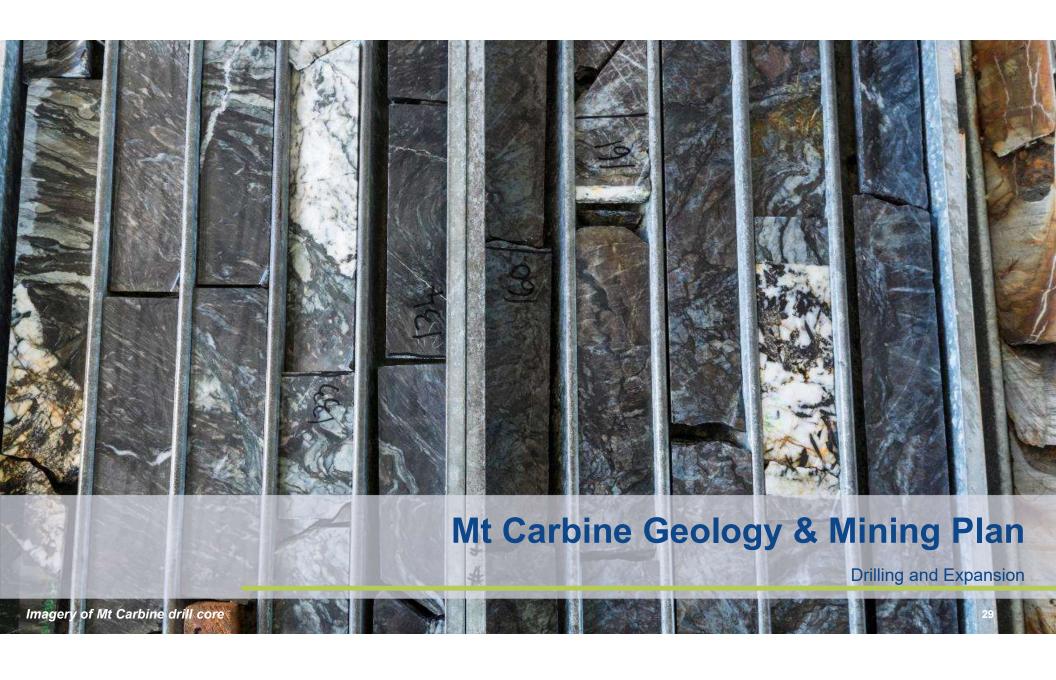
Technology Driven Economics







PlotLogic's technology informs decision making through core sample scanning



Geology and Resources

EQ

Completed

Phase 1 - Define Resources for Open Cut Mine

- Detailed Drilling allowed high grade zones
 to be linked, around the Andy White pit
- Measured Group prepared Statement released on 23 September 2021
- BFS open pit shell design includes 14.4% of the known resources

Workplan

Phase 2 - Drill & Expand





Convert 6Mt@0.59%WO₃ Inferred to
 Indicated; So far conversion has increased tonnes & grade



Drill Exploration Targets - Dazzler & Daisy



Classification	Tonnes (million)	Grade (% WO ₃)	WO₃ (mtu)			
Low Grade Stockpile						
Indicated	12.00	0.075	900,000			
In-Situ Hard Rock Resources						
Indicated	2.40	0.74	1,776,000			
Inferred	6.81	0.59	4,017,900			
Sub-Total	9.21	0.63	5,793,900			
Total Mt Carbine Mineral Resource						
	21.21		6,693,900			

- 1. Total estimates are rounded to reflect confidence and resource categorisation.
- Classification of Mineral Resources incorporates the terms and definitions from the Australasian Code for Reporting
 of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012) published by the Joint Ore Reserve
 Committee (JORC)
- 3. No upper cut was applied to individual assays for this resource, a lower cut of 0.25% WO3 was applied

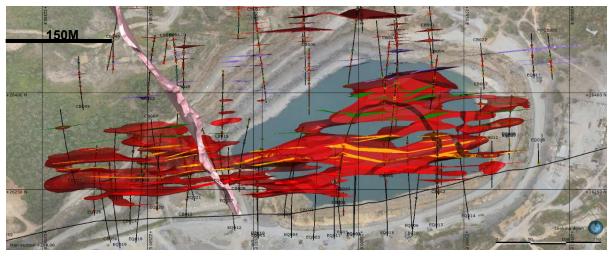
For further details refer to ASX Release on the 23rd of September 2021: Mineral Resource Update Drives Mt Carbine BFS Optimization

Review of BFS Model is underway



Dyke West Area - Leads to Longer pit life

Latest Drilling Extension



>0.05% WO3 >0.20% WO3

Phase 2 'Dyke West' drilling completed

- 10 holes for 2,121.9m
- High Grade Zone continues to the west and remains open
- Lower cut-off's expand the resource significantly. I.e. Red area = 0.05% WO3 halo surrounding high grade veins.

Factors that have changed since BFS:

- 15% increase in tungsten price
- Ore Sorting success on grades down to as low as 0.05% WO3
- **Expansion** westwards

Phase 1 & 2 Mine Plan

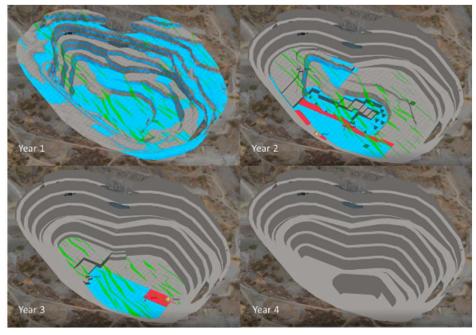


Mine plan is designed to extract ore from the open-cut pit extension and low grade ore stockpile

BFS mine plan is designed to deliver a constant feed of 1Mtpa of ore to the ROM for a 12 year mine life

Mine plan is supported by the Mineral Resource of 21.2Mt (Extraction from Measured and Indicated Mineral Resources)



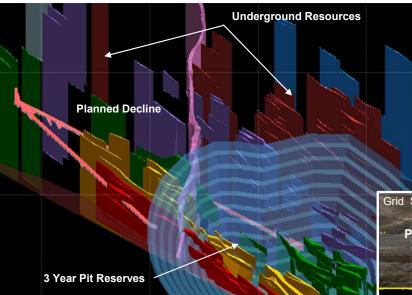


Low grade ore stockpile

Open-cut pit extension stage plans

Geology and Resources





Perspective View showing

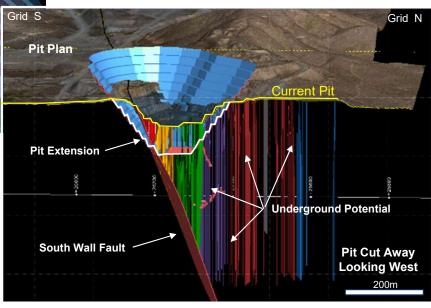
- Planned Open Cut Extension
- · Color Coded Ore Zones in the pit
- Highlights additional resources outside planned pit, a lot of this ore will be accessed from existing decline

Phase 1 and 2 (under Bankable Feasibility Study)

- Low grade stockpile 10.1Mt@0.075%
- Preferred Pit 15Mt Pit Extension contains 1.1Mt@0.83%WO₃
- 14.4% of known in-situ resources

Phase 3 (planned Scoping Study)

- · Long Life Underground Mine
- 85.6% of known resources

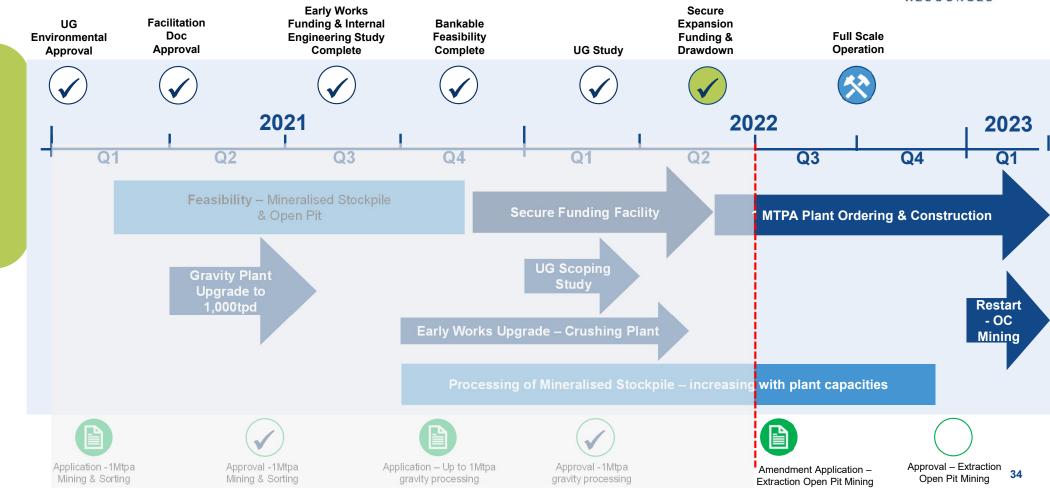


Cut-Away section through Planned Pit shows

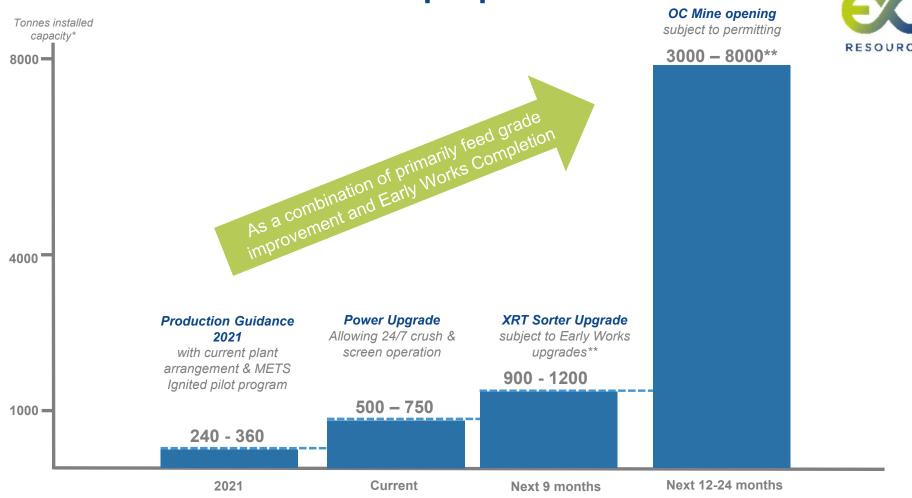
- Existing & new pit extension
- Bounding South Wall Fault
- Ore is open to the West & North and to Depth
- Pit extends on low side not touching the high wall

Development TimelinePhased approach for early cash flow





Mt Carbine Production Ramp-Up



^{*}Basis 50% WO₃ concentrate
**Based on the Feasibility Study

Fully Funded:



CAPEX Funding for Mt Carbine Expansion & Early Works Program

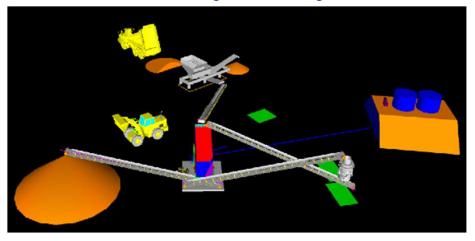
Facility	Amount (\$, up to)	Interest p.a. / Cost
CMAI Grant (Federal Government)	\$6 million	Government Grant support
Sandvik Supply & Finance	\$4.8 million	5.75% interest p.a.; 30% deposit
CRONIMET Offtake Prepayment	\$4.2 million	Interest free; Extension of existing offtake contract
Director / Shareholder Loan	\$1.5 million	8% interest p.a.
Early Works	\$6 million	Spend Completed
TOTAL	\$22,5 million	

Phase 1- Early Works & 2- Processing

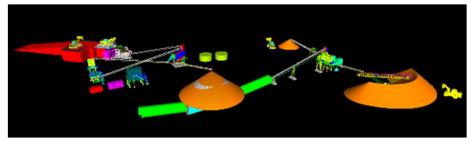


Processing improvements identified through operational performance analysis

Phase 1 Crushing and Screening Circuit



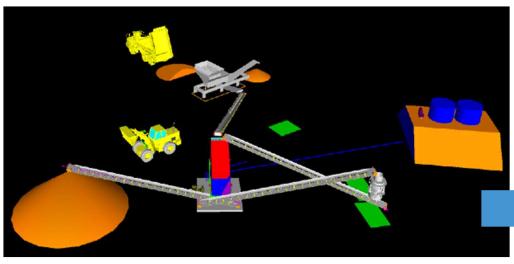
Phase 2 Crushing and Screening and Sorting Circuit



Early Works Design & Delivery

Processing improvements identified through operational performance analysis





Phase 1 Crushing and Screening Circuit Design



✓ Phase 1 Crushing and Screening Circuit Installed

Concentrate Production Continues







- ✓ Production process has a calculated overall Tungsten recovery of 79.5%, for the crushing/screening/sorting and gravity plant
- ✓ The tungsten concentrate produced at site is loaded into bulk bags, sealed and sold ex-gate at Mt Carbine

Strategically Aligned With















Australian Government

Department of Industry, **Innovation and Science**









Corporate Snapshot







Share Price*	Issued Shares	Market Capitalization	Shareholding: Top 20 holders
A\$ 0.051*	1,344m	A\$ 80,65m	59.6%

EQ RESOURCES:

Australia's only primary tungsten producer



Currently in production



High Grades Resource



Increasing LOM 14yr +





Australia's only primary tungsten producer



Fully Funded



De-Risked



2nd
Revenue
stream







Australia's only primary tungsten producer



Positive Market Conditions



Genuine ESG Commitment



On Track & Credible



Site Contact:

Kevin MacNeill Chief Executive Officer

T: +61 438 542 260

E: kmacneill@eqresources.com.au

Registered Office:

Level 4, 100 Albert Road South Melbourne, VIC 3205 Australia

E: info@eqresources.com.au

Investor Relations:

Peter Taylor **NWR Communications**

T: +61 412 036 231

E: peter@nwrcommunications.com.au

Mt Carbine Office:

6888 Mulligan Highway, Mt Carbine Qld 4871 PO Box 1496, Mareeba Qld 4880 www.eqresources.com.au

Follow us on in



