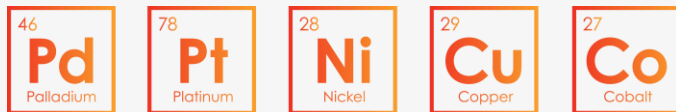




The leading palladium-nickel-copper project in the Western World

18 FEBRUARY 2025

ASX:CHN




Chalice Mining is a leading **critical minerals explorer-developer** in the world's best mining jurisdiction – Western Australia



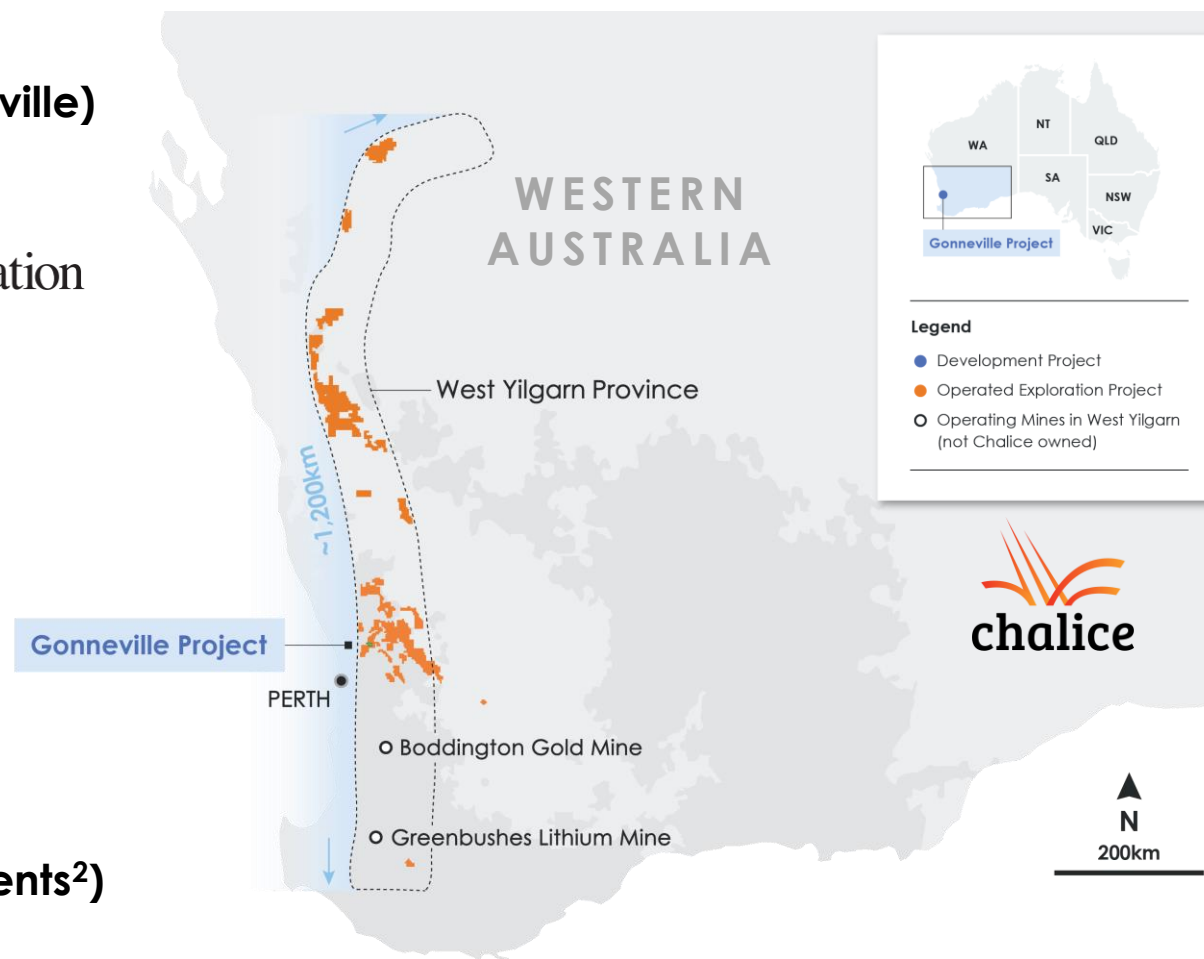
 Discoverer and 100% owner of the largest palladium-nickel-copper Resource¹ in the Western World (Gonneville)

 Strategic non-binding MOU with  Mitsubishi Corporation

 Compelling and unique counter-cyclical investment opportunity for a Trump 2.0 macro environment – trading at ~US\$18/oz 3E (EV/Resource excl Ni-Cu-Co)

 Province scale exploration licence holding in the West Yilgarn provides exceptional upside

 Strong financial position (A\$90M cash & listed investments²) and stable, institutional share register

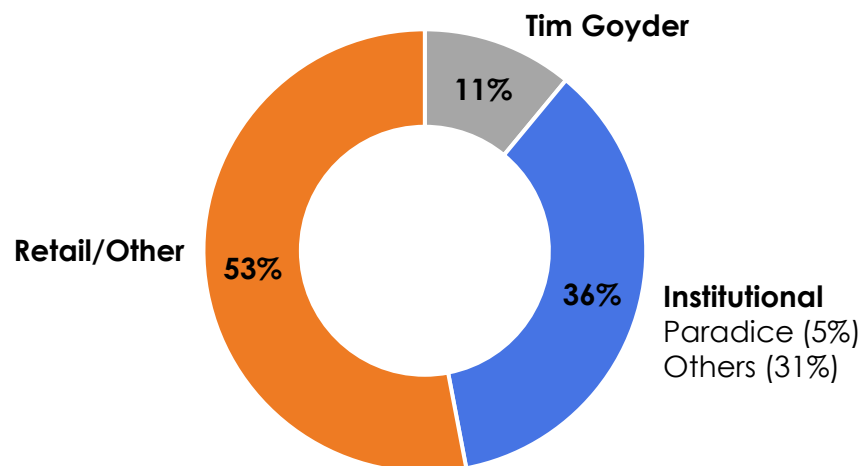


1. 660Mt @ 0.79g/t Pd+Pt+Au (3E), 0.15% Ni, 0.083% Cu, 0.015% Co (refer to the Mineral Resources Estimate contained in Appendix for tonnes and grade by confidence category)

2. Includes ~\$10M in listed Investments at 31 December 2024

Chalice has a uniquely **strong financial position** and a stable, highly institutional register

Major shareholders³



Capital structure

Shares on issue	389M
Market capitalisation	A\$574M¹
Trading liquidity	~3M shares/day
Cash balance	A\$80M²
Listed investments	A\$10M²
Enterprise value	A\$484M¹

ASX:CHN 12-month performance (\$/share)



Research coverage

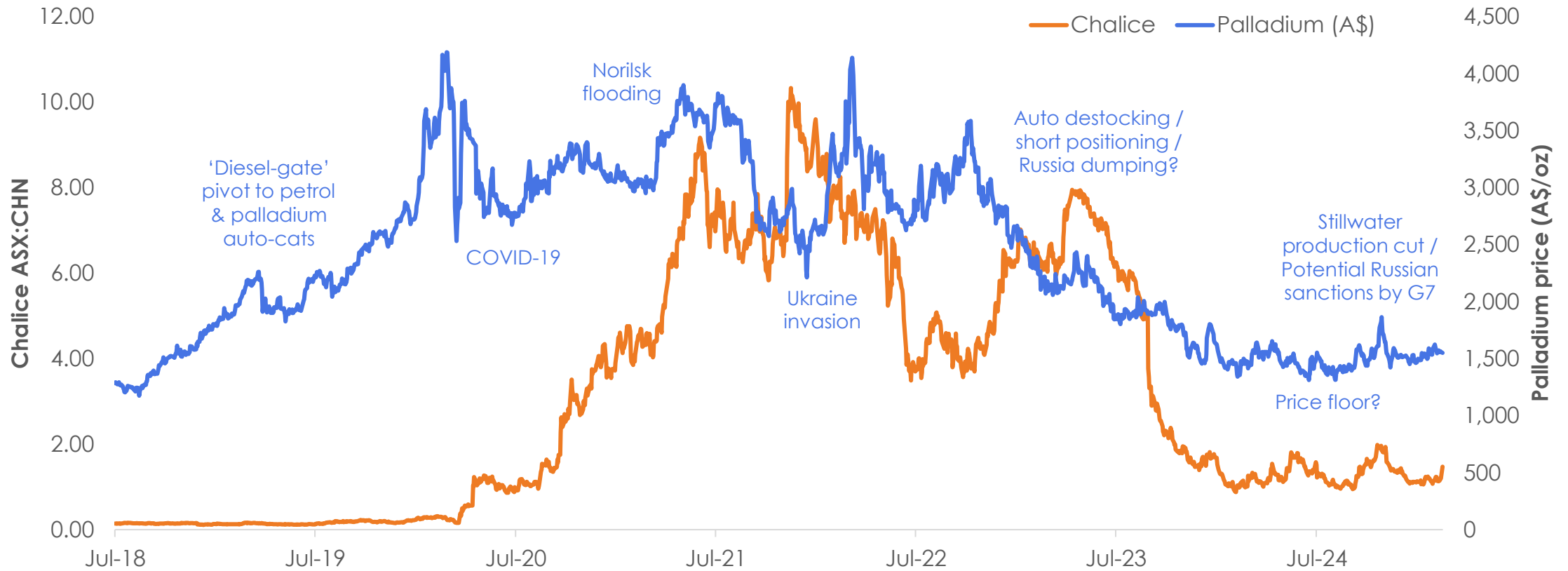


1. As of 17 February 2025; 2. As of 31 December 2024. 3. Major shareholder information is as disclosed in the last substantial shareholder notice provided to the Company. Note: Arctis Global disclosed a long equity derivative position of 46,728,282 shares on 10 Nov 2022.

Why palladium? With Trump 2.0 policy settings and rapid growth of hybrid-ICE vehicles – **palladium looks poised for recovery**



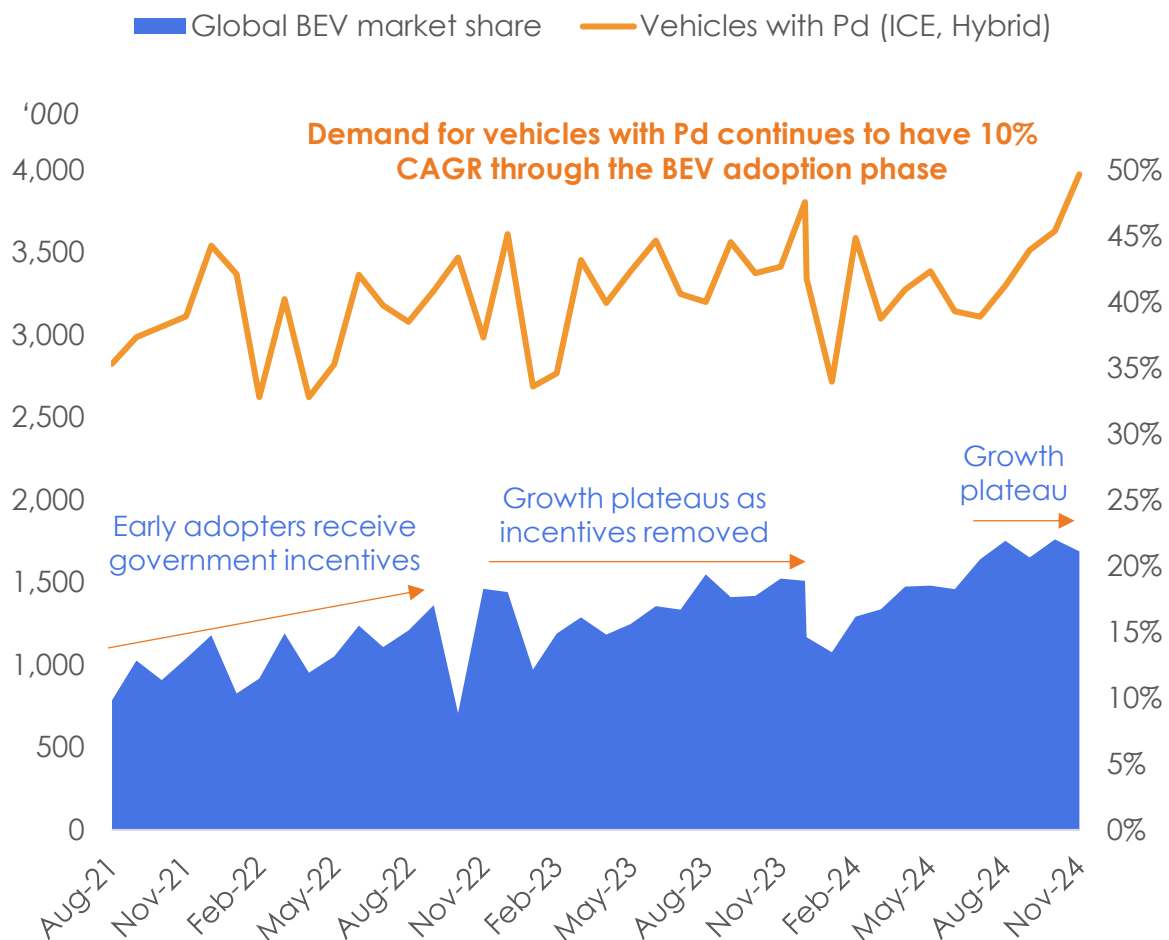
Chalice share price (A\$/share) vs Palladium spot price (A\$/oz, LBMA)



Chalice/Gonneville is the only palladium exposure of scale in a safe, reliable jurisdiction

Why palladium? **Battery electric vehicle adoption has reached a plateau** and demand for ICE/hybrid vehicles continues to grow

Total passenger vehicle sales (China, US, Europe)



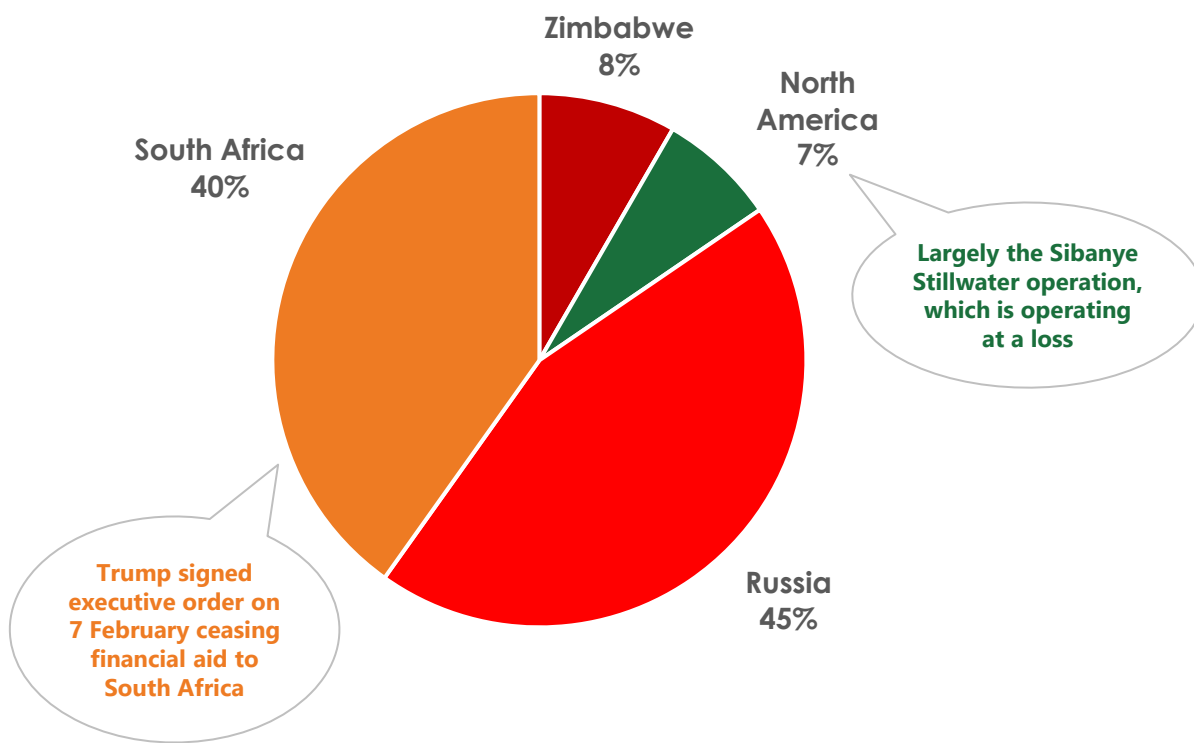
Reports of the death of internal combustion have been greatly exaggerated (Motortrend, Oct 2024)

- **Palladium demand continues to grow** despite BEV adoption, which appears to have plateaued
- **Trump 2.0 administration repealing incentives for BEVs** and elsewhere they are under threat
- Western car manufacturers are scaling back their BEV growth ambitions, and **scaling up hybrid production** to meet consumer preferences
- **More palladium required in hybrid EVs** than internal combustion engine vehicles (ICE)
- Slowing BEV growth and Trump 2.0 policy settings are **not yet reflected in consensus palladium demand forecasts**

Why palladium? **Supply is concentrated in Russia and South Africa** where supply risks are high, disruptions are common, plus recycling is subdued



Global Palladium Supply Market Share (2024)



A critical input into the global automotive sector relies on a very unstable and geopolitically problematic supply chain...

- Production largely from **ageing, deep, under-invested mining complexes in Russia and South Africa**
- The two mines in the western world are loss making and are being curtailed, making **supply concentration worse**
- Weak prices and lack of investment is driving a rapid decline in **recycling volumes** (not growth as most are forecasting)
- South African producers have **underspent ~\$18B in capital in the last decade**, leading to supply deficits in 10 of the last 11 years, with further supply declines likely

Gonneville PGE-Ni-Cu-Co Project Overview

A new long-life, low-cost, low-carbon, strategic *critical minerals* project in Western Australia

Strategic non-binding MOU with Mitsubishi Corporation

Top tier development partner, intention to formalise a potential binding partnership post PFS¹



Tier 1 scale sulphide Resource

17Moz of Pd-Pt-Au (3E), 960kt Ni, 540kt Cu, 96kt Co contained²

Unique critical minerals exposure

Revenue split of ~50% Pd, ~20% Ni, ~20% Cu, ~10% Au/Pt/Co³

Competitive cost profile

Predicted to become **lowest cost PGE producer in western world** (2nd Quartile) after Ni-Cu-Co by-product credits

Low-risk development location

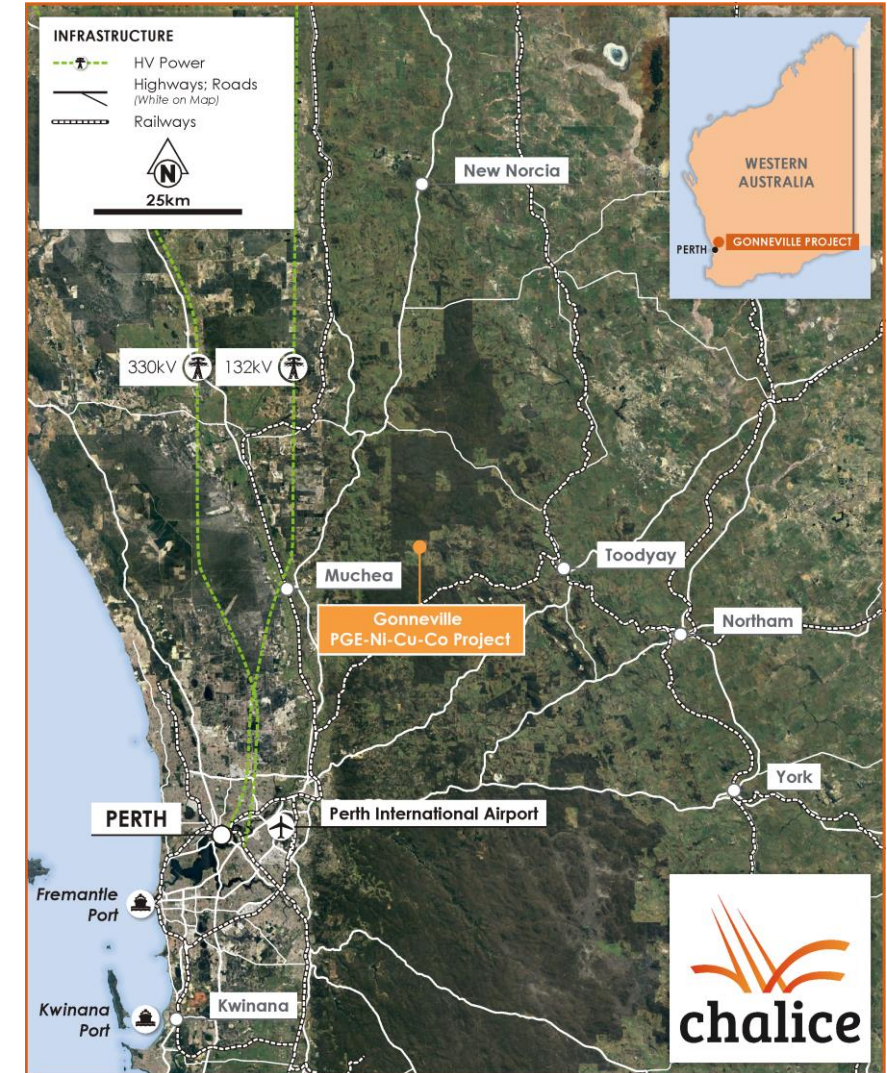
Mine infrastructure on ~22km² of **Chalice-owned farmland**, Strategic and Major Project Status from Govt

Shallow open-pit mining

Resource starts at surface, **high-grade feed in early years**

Simple, industry std flowsheet

Flotation and CIL to produce **separate, saleable Cu-PGE-Au, Ni-Co-PGE concentrates** and PGE-Au doré



1. Non-binding MOU executed on 3 July 2024 – refer to ASX Announcement for full details
2. For tonnes and grade by confidence category and metal equivalent assumptions, refer to the Mineral Resources Statement in Appendix.
3. Based on the August 2023 Scoping Study 15Mtpa case adjusted to approximate long-term consensus metal prices

The Project has been **substantially de-risked** by Chalice since our discovery in 2020



Resource
Tenure / Land
Team
Process Flowsheet
Infrastructure
Offtake
Approvals
Financing
FID

Drilled out to **Indicated** category, to depth of ~**450m**, Inferred Resources continue to depth of 1,100m

Acquired 22km² of farmland surrounding the Resource in 2021-22, significantly de-risking the Project

Dan Brearley commencing as COO in March 2025, **key roles secured** (Geology, Metallurgy, Mining, Marketing, Approvals, Community)

Simple flotation and CIL to produce saleable concentrates and doré – a **major recent breakthrough that simplifies the Project and reduces costs**

Water-power corridors defined, TSF design complete, scoping cost estimate completed and Govt supportive

Saleable products confirmed, indicative terms continuing to improve and **high levels of interest** from potential offtakers

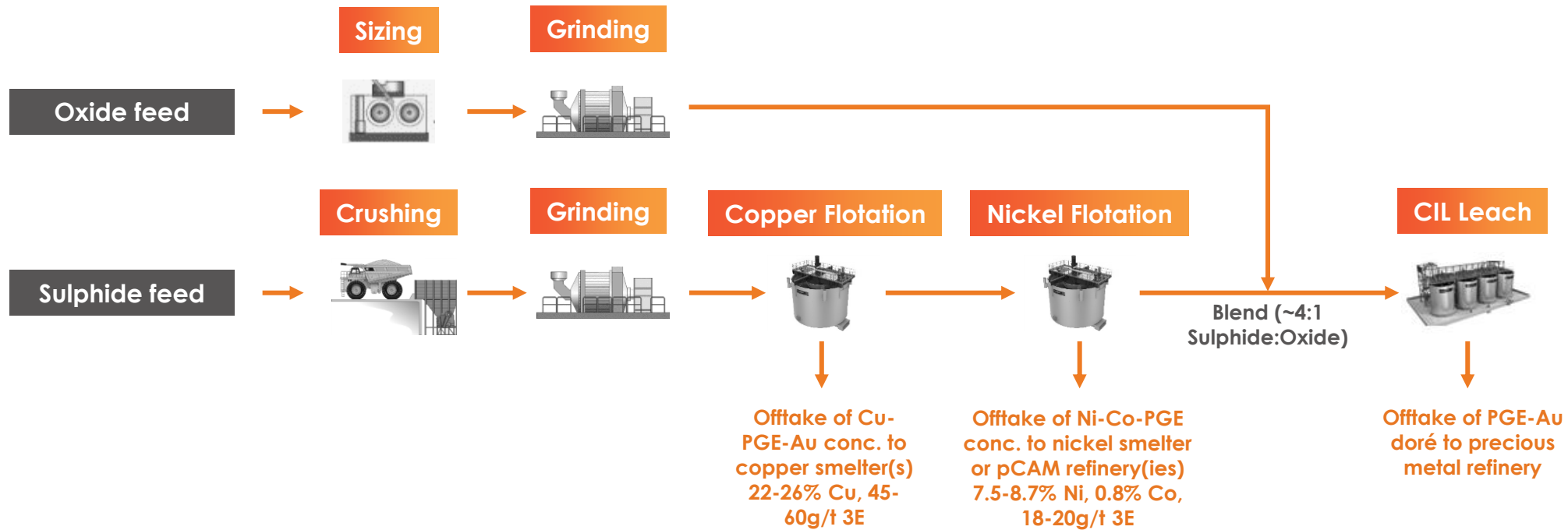
Referred Project in early 2024, Strategic and Major Project Status awarded, **strong level of local community support**

Discussions to commence in H2 2025

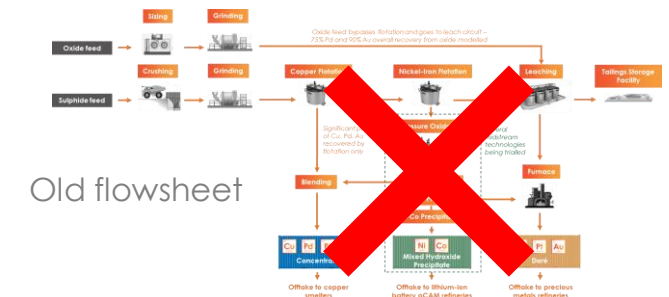
Targeted in ~2027



Recent **major metallurgical breakthrough** fundamentally simplifies the Project – saleable concentrates across the full grade range









Type	Period	Overall metal recovery (%)					
		Pd	Ni	Cu	Co	Pt	Au
Oxide	All	50	-	-	-	-	60
Fresh Sulphide	Yr1-4	76-81	45-47	74-82	48-63	26-44	81-86
	Yr5+	70-75	25-40	68-77	27-48	24-41	84-88



1. Refer to ASX Announcement on 17 February 2025 for full details.
2. The preferred development case for the PFS is expected to have a production profile based on the 2023 Scoping Study but at a reduced scale.

Simplifying the flowsheet has materially reduced costs and risk, and is expected to **enhance margins for a bulk open-pit operation**



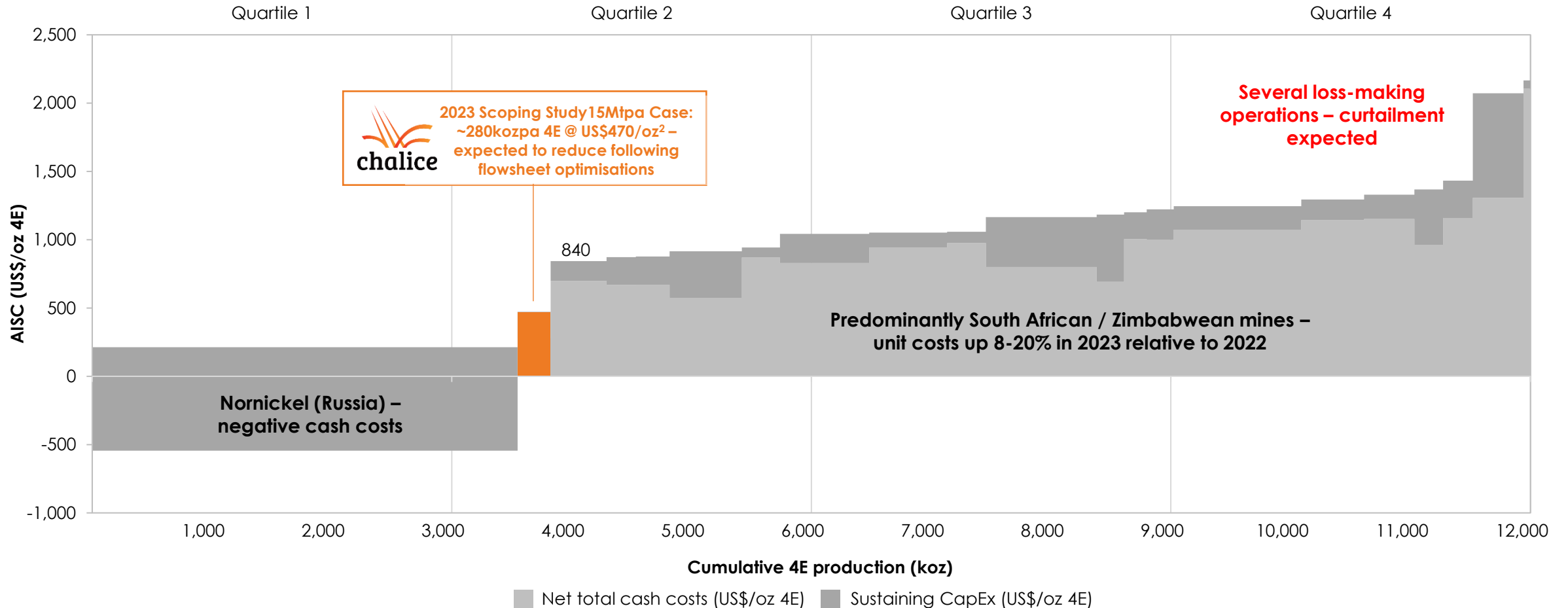
Item	Impact of new process flowsheet
Capital costs (pre-production)	 <ul style="list-style-type: none"> • Significant reduction due to removal of hydrometallurgical process (~A\$260M)
Operating costs (sulphide)	 <ul style="list-style-type: none"> • Significant reduction due to removal of hydrometallurgical process (~A\$4.10/t processed) and reduction of leach reagent consumption (by ~70%) • A 10% tax offset expected on CIL operating costs • No material change expected for other processes
Recoveries	 <ul style="list-style-type: none"> • Marginally lower overall recoveries, but outweighed by expected reduction in costs – testwork and optimisations continue, which have potential to improve recoveries further
Ni-Co Payabilities	 <ul style="list-style-type: none"> • Marginally lower Ni-Co payabilities through selling concentrate vs MHP, but outweighed by expected reduction in costs
Complexity/risk	 <ul style="list-style-type: none"> • Materially reduced, utilising all simple, proven, industry standard technology
Margins	 <ul style="list-style-type: none"> • Margins for a bulk open-pit mine plan are expected to improve significantly relative to the 2023 Scoping Study (using conservative, consistent macro-economic assumptions) as a result of the process flowsheet optimisations

1. Refer to ASX Announcement on 17 February for full details. The preferred development case for the PFS is expected to be reduced in scale relative to the 2023 Scoping Study and as such, the hydromet process cost estimates listed are indicative and for comparison purposes only.

With open-pit mining costs and simple low-cost processing, Gonneville is expected to be a **very competitive asset**, with 2nd quartile AISC



PGE industry all-in sustaining cost curve (cash costs plus sustaining CapEx), net of by-product credits, US\$/oz 4E 2023A¹



Source: April 2024 SFA (Oxford) figures used for 2023 realised 4E cost curve data. Note: 1. 4E cost curve positioning assumes SFA Oxford 2023 actual by-product commodity prices of: Copper prices of: US\$8,486/t, Nickel US\$21,505/t, Iridium US\$4,682/oz, Ruthenium US\$464/oz, Chrome 42% CIF US\$312/t. Chalice internal Cobalt prices of US\$40,000/t have been assumed given not disclosed in SFA data. ZAR:USD exchange rate of 18.47 assumed. 2. AISC based on the August 2023 Scoping Study and adjusted to reflect SFA Oxford 2023 actual by-product commodity prices.

Gonneville has **'Strategic' and 'Major Project' Status** – formal recognition of the importance of the Project by the WA and Federal Governments



September 2024: Awarded 'Strategic Project Status' by the WA State Government



Department of
**Jobs, Tourism, Science
and Innovation**

- Awarded by the WA Premier Hon Roger Cook MLA and Department of Jobs, Tourism, Science and Innovation (JTSI)
- Provides **formal recognition of the strategic value of the Project** and its potential to deliver significant economic and energy transition benefits for Western Australia and the region
- JTSI to provide high level of **facilitation for State regulatory approvals and infrastructure requirements**

October 2024: Granted 'Major Project Status' by the Australian Federal Government

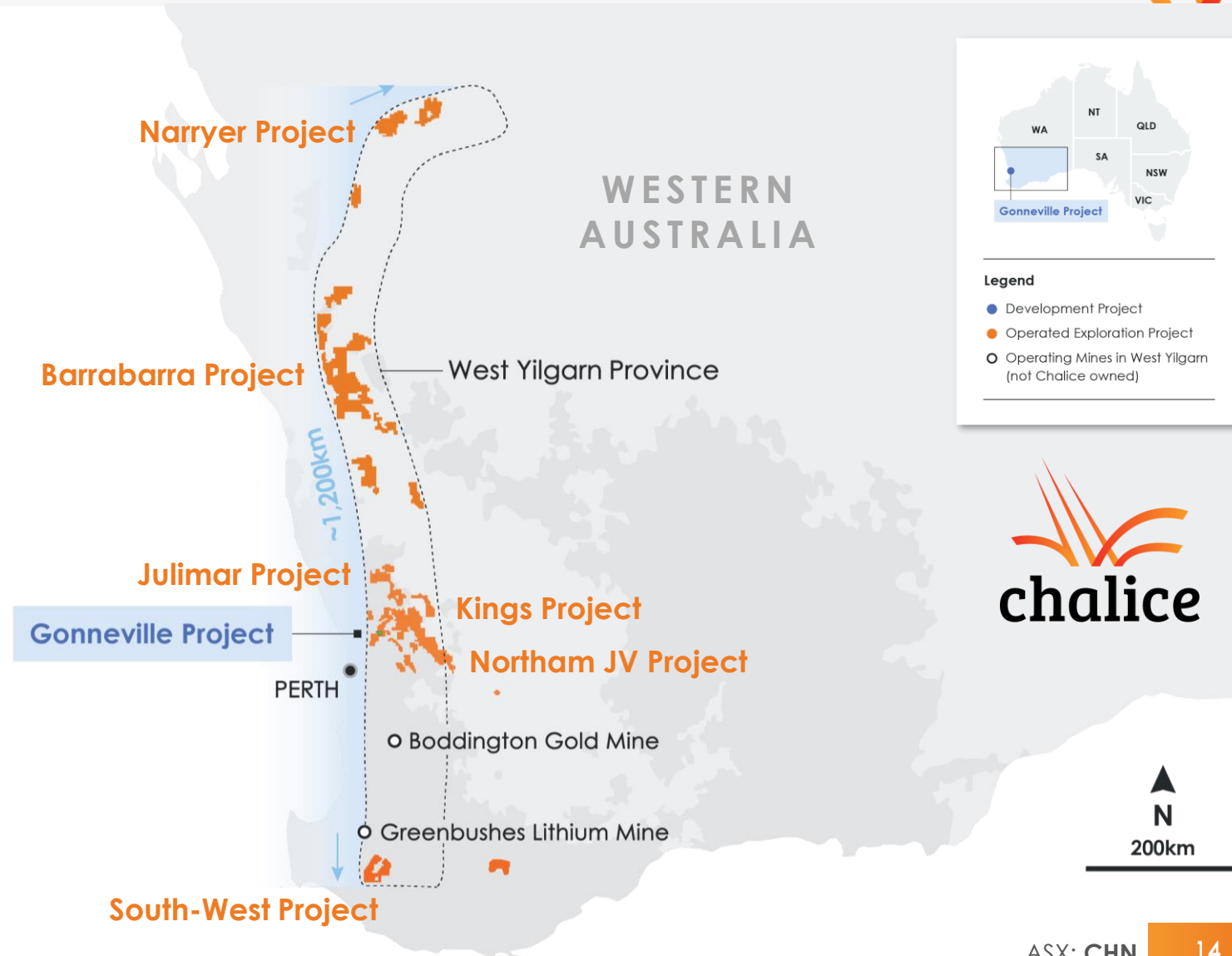


Australian Government
**Department of Industry,
Science and Resources**

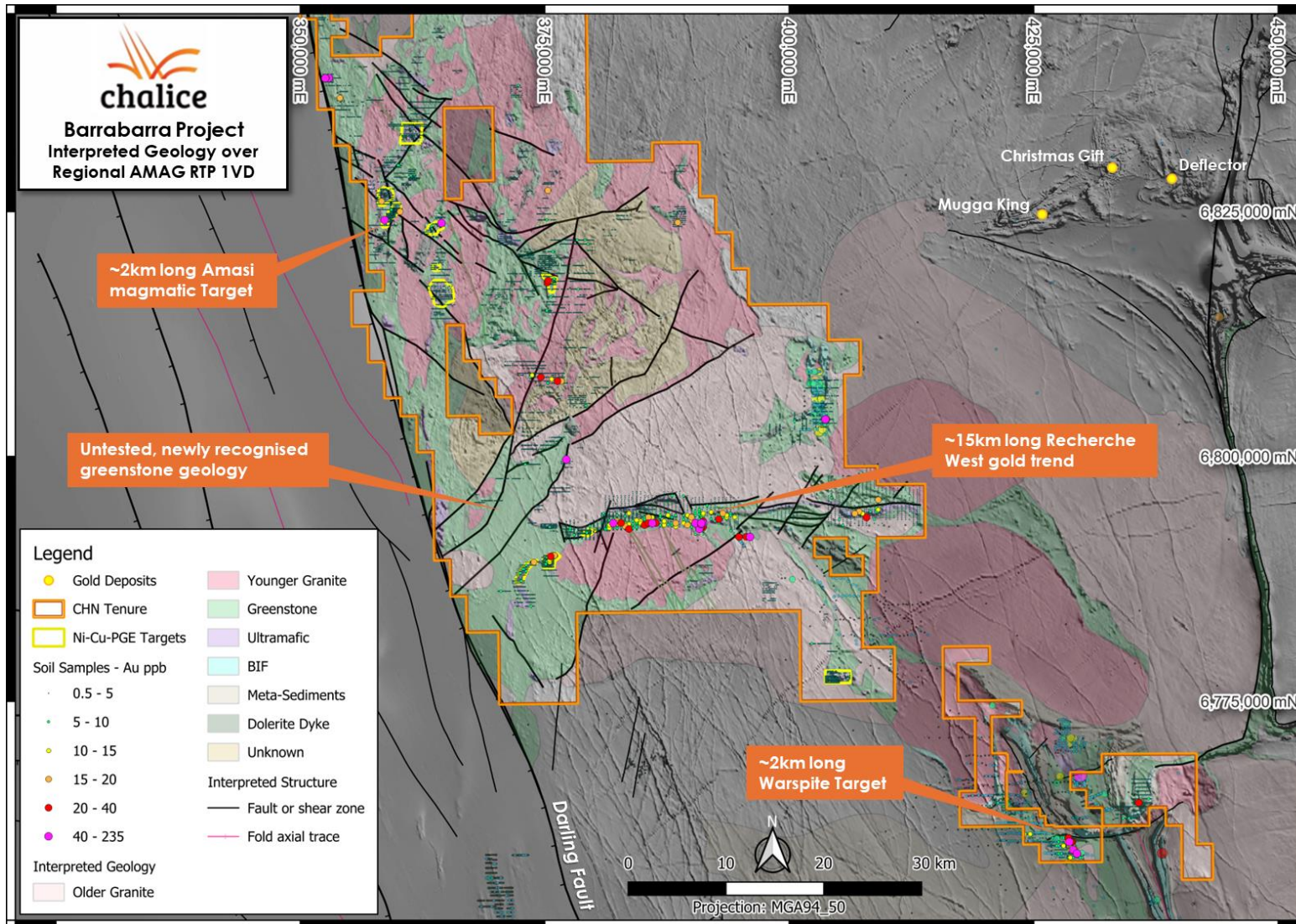
- Granted by the Minister for Industry and Science, the Hon Ed Husic
- Recognises the **national significance of the Project** to the development of Australia's critical mineral sector
- Major Projects Facilitation Agency to provide **support in navigating the Commonwealth approvals process**

Beyond Gonneville, Chalice has defined **>40 Cu-Au-Ag and Ni-Cu-PGE targets** in the West Yilgarn Province

- **~1,200km long** western margin of the Yilgarn craton largely covered by Chalice's **~10,000km²** exploration licence holding
- Exciting new search space for intrusion-related / orogenic copper-gold+/-silver and orthomagmatic Ni-Cu+/-PGE deposits, akin to:
 - **Gonneville (~17Moz PGE-Au)**
 - **Boddington (~40Moz Au)**
- Prior to Gonneville discovery, region largely mapped as barren granite-gneiss geology (now proven wrong)
- **Chalice commenced exploring systematically in 2021**
- Extensive geophysical/geochemical data coverage and targeting largely completed
- **Exciting drill testing phase commenced late 2024:**
 - 3 x targets at Barrabarra
 - 4 x targets at Northam/Kings















Gold-copper focus at Barrabarra has yielded exciting new targets, with follow up drilling planned in the current quarter



- Exciting new large-scale gold targets at the 4,600km² Barrabarra Project
- **Recherche West – 15km long** gold-in-soil anomaly
- **Warspite – 2km long** gold-in-soil anomaly
- New geological interpretation has revealed extensive areas of interpreted Archaean greenstone belt geology, transected by prominent regional-scale structures
- **Almost entirely unexplored**, further soil sampling along major structures to be completed
- First pass AC completed in late 2024, **follow up drilling expected to commence in late Q1 2025**

Chalice is fully funded to progress key development and exploration activities, with **~A\$90M in cash and listed investments**



Milestones achieved	Status	Forward Plan ¹	Status
 Gonneville discovery	 Mar-20	Gonneville variability testwork and flowsheet optimisation	Ongoing
 Maiden Mineral Resource Estimate for Gonneville	 Nov-21	Gonneville Pre-Feasibility Study (PFS) on staged, high-grade open-pit development options	Target mid CY25
 Gonneville Project Scoping Study on bulk open-pit development options	 Aug-23	Gonneville regulatory approvals	Ongoing
 Project referred for regulatory approvals	 Mar-24	AC/RC drilling of Au-Cu, Cu-Ni targets at Barrabarra-Northam-Kings projects	Ongoing
 Strategic non-binding MOU with Mitsubishi Corporation	 Jul-24	Project finance and offtake	Commence H2 CY25
 Strategic and Major Project Status granted by State and Federal Gov'ts	 Oct-24		

1. Study, approvals and development timeline is indicative. There is no assurance that the non-binding MOU with Mitsubishi Corporation will result in a transaction



Chalice owns the leading palladium-nickel-copper development project in the western world



Chalice's team has a track record of discovery and value creation



There is significant exploration upside across the exciting new West Yilgarn Province

Key value drivers

1. **Palladium price recovery** driven by Trump 2.0 policies, slowing BEV uptake, strong ICE/hybrid vehicle sales and structural challenges in supply
2. **Gonneville PFS** – simpler, staged open-pit development option – targeting completion in mid-CY25
3. **Gonneville Approvals** – on track
4. **Exploration drilling** – New greenfield targets across West Yilgarn being drill tested, plus follow up drilling at Barrabarra in Mar-25



Appendix

Cautionary statements and competent person(s) disclosure



Authorisation

This Presentation has been authorised for release by the Disclosure Committee.

Disclaimer

This Presentation does not provide investment or financial product advice and does not include all available Information on Chalice Mining Limited ("Chalice" or "the Company") and should not be used in isolation as a guide to investing in the Company. This Presentation is not a prospectus, disclosure document or other offering document under Australian law or under any other law. It is provided for information purposes and is not an invitation nor offer of shares or recommendation for subscription, purchase or sale in any jurisdiction. This Presentation does not purport to contain all the information that a prospective investor may require in connection with any potential investment in the Company. Any potential investor should also refer to Chalice Mining Limited's Annual Reports, ASX releases, and take independent professional advice before considering investing in the Company. For further information about Chalice Mining Limited, visit our website at chalicemining.com

Whilst care has been exercised in preparing and presenting this Presentation, to the maximum extent permitted by law, the Company and its representatives:

- Make no representation, warranty or undertaking, express or implied, as to the adequacy, accuracy, completeness or reasonableness of this Presentation;
- Accept no responsibility or liability as to the adequacy, accuracy, completeness or reasonableness of this Presentation or obligation to update the information in this Presentation; and
- Accept no responsibility for any errors or omissions from this Presentation.

Cautionary statement

This Presentation includes information extracted from the Company's ASX announcement dated 29 August 2023, titled "Gonneville Nickel-Copper-PGE Project Scoping Study".

For the production targets and forecast financial information for the 15Mtpa Case scenario (modelled LOM - 19 years), Inferred Resources comprise 14% of the production schedule over the modelled Life of Mine (LOM). For the 30Mtpa Case scenario (modelled LOM - 18 years), Inferred Resources comprise 37% of the production schedule over the modelled Life of Mine (LOM). Significantly, in both the 15Mtpa Case and 30Mtpa Case scenarios, the Inferred Mineral Resources do not play a prominent role in the initial mine plan. Throughout the first 15 years of production, the Inferred Mineral Resources constitute less than ~20% in both production schedules. Accordingly, Chalice has concluded that it is satisfied that the financial viability of both development cases modelled in the Scoping Study is not dependent on the inclusion of Inferred Resources early in the production schedule given an estimated payback period (from commencement of production) of ~2 years for the 15Mtpa Case and the 30Mtpa Case.

There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production targets themselves will be realised

Forward Looking Statements

This Presentation may contain forward-looking statements and forward information, (collectively, forward-looking statements). These forward-looking statements are made as of the date of this Annual Report and Chalice Mining Limited (the Company) does not intend, and does not assume any obligation, to update these forward-looking statements.

Forward-looking statements relate to future events or future performance and reflect the Company's expectations or beliefs regarding future events and include, but are not limited to: the impact of the discovery on the Gonneville Project's capital payback; the Company's planned strategy, expenditure and corporate objectives; estimated timing of the Gonneville Project development schedule; the formal arrangements contemplated by the Memorandum of Understanding with Mitsubishi Corporation, the realisation of Mineral Resource Estimates; timing of anticipated production and final investment decision; sustainability initiatives; climate change scenarios; the likelihood of further exploration success; the timing and cost of planned exploration and study activities on the Company's projects; mineral processing strategy; access to sites for planned drilling activities; planned production and operating costs profiles; estimated carbon emissions; planned capital requirements; the success of future potential mining operations and the timing of results from planned exploration programs and metallurgical testwork.

In certain cases, forward-looking statements can be identified by the use of words such as, "commence", "considered", "continue", "could", "estimate", "expected", "for", "forecast", "forward", "future", "intend", "indicative", "is", "leads", "likely", "may", "objectives", "optionality", "outlook", "open", "plan" or "planned", "potential", "predicted", "strategy", "target", "upside", "will" or variations of such words and phrases or statements that certain actions, events or results may, could, would, might or will be taken, occur or be achieved or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

Such factors may include, among others, risks related to actual results of current or planned exploration and development activities; whether geophysical and geochemical anomalies are related to economic mineralisation or some other feature; obtaining appropriate approvals to undertake exploration and development activities; metal grades being realised; metallurgical recovery rates being realised; results of planned metallurgical test work including results from other domains not tested yet; the outcomes of feasibility studies, scaling up to commercial operations; the speculative nature of mineral exploration and development; changes in project parameters as plans continue to be refined and feasibility studies are undertaken; changes in exploration and study programs and budgets based upon the results; successful completion of the objectives contemplated in the Memorandum of Understanding with Mitsubishi Corporation; changes in commodity prices and economic conditions; political and social risks, accidents, labour disputes and other risks of the mining industry; delays or difficulty in obtaining governmental approvals, necessary licences, permits or financing to undertake future mining development activities; changes to the regulatory framework within which Chalice operates or may in the future; movements in the share price of investments and the timing and proceeds realised on future disposals of investments as well as those factors detailed from time to time in the Company's interim and annual financial statements, all of which are filed and available for review on the ASX at asx.com.au.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

Cautionary statements and competent person(s) disclosure (cont'd.)



Reliance on Third Party Information

The views expressed in this Presentation contain information that has been derived from third party sources that have not been independently verified. No representation or warranty is made as to the accuracy, completeness or reliability of the information.

Mineral Resources Reporting Requirements

As an Australian Company with securities quoted on the Australian Securities Exchange (ASX), Chalice is subject to Australian disclosure requirements and standards, including the requirements of the Corporations Act 2001 and the ASX. Investors should note that it is a requirement of the ASX listing rules that the reporting of mineral resources in Australia is in accordance with the JORC Code and that Chalice's mineral resource estimates comply with the JORC Code. The requirements of JORC Code differ in certain material respects from the disclosure requirements of other countries. The terms used in this announcement are as defined in the JORC Code. The definitions of these terms may differ from the definitions of such terms for purposes of the disclosure requirements in other countries.

Competent Person(s) Statement

The information in this Presentation that relates to previously reported exploration results is extracted from the following ASX announcements:

- "New wide high-grade zones in ~900m step-out drill hole", 31 July 2023.
- "High-grade copper-PGE zones extended at Gonneville", 30 November 2023.
- "Gonneville Resource Remodelled to Support Selective Mining", 23 April 2024.
- "Gold-copper Exploration Strategy for the West Yilgarn", 3 September 2024.
- "Major metallurgical breakthrough at Gonneville", 17 February 2025

The information in this Presentation that relates to Mineral Resources has been extracted from the ASX announcement titled:

- "Gonneville Resource Remodelled to Support Selective Mining", 23 April 2024.

The above announcements are available to view on the Company's website at chalicemining.com

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original release 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 relevant original market announcements.

Production Targets and Forecast Financial Information

The production targets and forecast financial information disclosed in this Presentation is extracted from the Company's ASX announcement "Gonneville Nickel-Copper-PGE Project Scoping Study", dated 29 August 2023.

All material assumptions underpinning the production targets and forecast financial information derived from the production targets in the previous announcement continue to apply and have not materially changed.

Our discovery in 2020 defined the Company's DNA – we have a **dual focus** on developing Gonneville and making further discoveries



01

Generate New Discoveries

- Conceptualise, define and prioritise new targets for potential major discoveries.
- Cultivate our 'discovery DNA' and leverage our intellectual property.

02

Define New Resources

- Make new major discoveries and turn them into material Resources and Reserves.
- Define and characterise the mineral systems.

03

De-Risk Development

- Define project scope and advance approvals, maximising value and optionality whilst minimising risk.
- Form strategic partnerships(s) and secure offtake customers for our products.

04

Develop our Business and Market

- Understand and influence the market for Chalice's basket of commodities.
- Enhance and manage our portfolio of projects to maximise value for our shareholders.

05

Fund the Strategy & Protect our Data

- Maintain financial flexibility and optionality to fund our strategy.
- Strengthen our controls and processes.

06

Focus on People & Stakeholders

- Build our sustainability brand, reputation and social license.
- Attract and retain the best people.
- Execute safely.

Board of Directors and Executive Management



Board of Directors



Derek La Ferla, Non-Executive Chair

- Highly regarded ASX200 chair and company director with 30+ years experience as a corporate lawyer
- Former Chair of Poseidon Nickel and Sandfire Resources



Alex Dorsch, Managing Director and Chief Executive Officer

- Diverse experience in consulting, engineering and corporate advisory in the energy and resources sectors
- Previously a specialist consultant with McKinsey & Company



Garret Dixon, Non-Executive Director

- 30+ years experience in resources and mining contracting sectors
- Formerly Executive VP Alcoa & President Bauxite



Richard Hacker, Non-Executive Director

- Accomplished finance, corporate, and commercial executive with 25+ years experience in the resources sector
- Previously Chalice CFO from 2005 to March 2023. Will retire as GM Strategy and Commercial on election

Key advisors

Stephen McIntosh, Technical Advisor

Martin Reed, Technical Advisor

Dr Kevin Frost, Geology Advisor

Nobi Yamaji, Japan Representative

Key Management



Chris MacKinnon, CFO

- Qualified accountant and lawyer with 15+ years experience of professional and corporate experience in the energy and resources industry



Mike Nelson, GM Project Development

- 30+ years experience in operational and technical leadership roles
- Instrumental in leading several mega-projects for mining internationals including Barrick Gold and Teck Resources



David Freeman, Exploration Manager

- Exploration geologist with nearly 20 years experience across a broad range of commodities and terranes both domestic and international



Dr Soolim Carney, GM Environment and Community

- Environment, health and safety, indigenous affairs, govt relations and community specialist with 20+ years experience
- Former Regional Environment Manager for Alcoa Australia



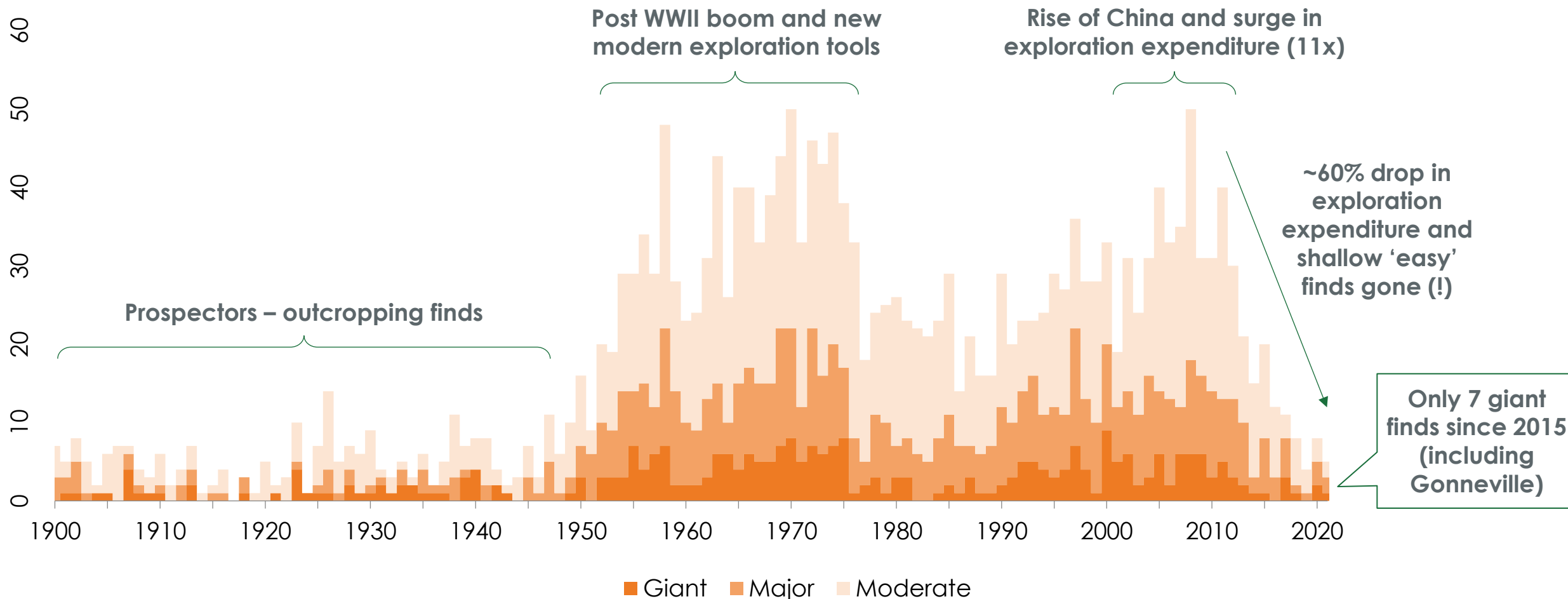
Ben Goldbloom, GM Corporate Development

- Investor relations and business development specialist with 15+ years experience in commercial and technical roles in the resources industry

Big critical minerals discoveries are becoming increasingly rare in the western world – demand is likely to outpace supply over long term



Number of base metal (Ni, Cu, Zn, Pb) discoveries in the World by size – 1900-2021



Source: MinEx Consulting © February 2023

Note: "Moderate" >10kt Ni, >100kt Cu, >300kt Zn+Pb; "Major" >100kt Ni, >1Mt Cu, >3Mt Zn+Pb; "Giant" >1Mt Ni, >5Mt Cu, >12Mt Zn+Pb. Excludes unreported discoveries in recent years

Our **approach to sustainability**: Deliver sustained shared value through responsible sustainability practices



Our Sustainability Vision and Pillars

Member of
Dow Jones Sustainability Indices
 Powered by the S&P Global CSA

Strong Environmental Stewardship



Manage Climate Change Risk



Create Value for Stakeholders



Healthy and Safe Workforce



The Gonneville Project is located on 100%-owned Chalice farmland

Gonneville Biodiversity Strategy to ensure a science-based no net loss of species or habitat diversity as a result of our operations

Comprehensive baseline **environmental surveys** across 6,000ha; covering flora, fauna, dieback

Successfully implemented **industry leading low-impact exploration drilling techniques** in vegetated areas – no mechanised clearing

Progressing **Taskforce on Climate-related Financial Disclosures (TCFD)** Roadmap and implementation plan

Development of a **Climate Change Policy** in FY2023

Responsibly discovering and developing new mineral deposits that provide the key metals which are **critical to decarbonisation**

Chalice and providers have contributed ~**A\$10 million** to communities surrounding Gonneville (FY21-24)

Established Chalice Mining Community Fund – agreement with Shire of Toodyay to deliver significant long-term benefits to the local community

Local Voices Community Survey, a series of independent surveys to understand the priorities of the community

Active engagement with Whadjuk and Yued Traditional Owners – worked with **>70 Traditional Owners** since 2021

Zero lost time injuries, fatalities or high potential safety events

Gender diversity well above industry standards – women make up **38%** of our overall workforce (FY2024)

BSS Employee Assistance Program to support **wellbeing** and **mental health** of our employees

The rare Gonneville critical minerals Resource has **high-grade optionality** and **compelling growth potential**



High Grade Mineral Resource Estimate¹:

- 59Mt @ 2.0g/t 3E (Pd+Pt+Au), 0.20% Ni, 0.21% Cu, 0.019% Co
- **3.8Moz 3E, 120kt Ni, 120kt Cu and 11kt Co** contained
- **Starts at surface, open at depth**



Project scale to increase over time according to prevailing macro-economic conditions – as prices increase or recoveries improve, cut-off grade can be reduced making more tonnes economic to process

Mineral Resource Estimate¹:

- 660Mt @ 0.79g/t 3E (Pd+Pt+Au), 0.15% Ni, 0.08% Cu, 0.015% Co
- **17Moz 3E, 960kt Ni, 540kt Cu and 96kt Co** contained

Gonneville NSR Grade-Tonnage table²

NSR Cut-off in-pit	NSR Cut-off in MSO	Total Mass	Grade									
			A\$/t	A\$/t	(Mt)	3E (g/t)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)
15	110	690				0.75	0.59	0.14	0.02	0.15	0.082	0.015
25	110	640				0.78	0.62	0.14	0.02	0.15	0.085	0.015
35	110	530				0.85	0.67	0.15	0.03	0.16	0.092	0.015
45	110	390				0.97	0.76	0.17	0.03	0.16	0.11	0.016
55	110	270				1.1	0.88	0.20	0.04	0.17	0.12	0.017
65	110	180				1.3	1.0	0.23	0.05	0.18	0.14	0.017
75	110	130				1.5	1.2	0.27	0.06	0.19	0.16	0.018
85	110	95				1.7	1.3	0.30	0.06	0.19	0.18	0.018
95	110	73				1.8	1.4	0.34	0.07	0.20	0.19	0.019
105	110	58				2.0	1.6	0.37	0.08	0.20	0.21	0.019
115	110	47				2.2	1.7	0.40	0.09	0.21	0.22	0.019
125	110	40				2.3	1.8	0.42	0.10	0.21	0.23	0.019
135	110	34				2.4	1.9	0.45	0.10	0.21	0.24	0.019
145	110	30				2.5	1.9	0.47	0.11	0.22	0.25	0.019
155	110	27				2.6	2.0	0.48	0.11	0.22	0.26	0.019

1. For tonnes and grade by confidence category and NSR cut-off assumptions, refer to the Mineral Resource Estimate table in Appendix
 2. For complete NSR assumptions refer to ASX Announcement "Gonneville Resource remodeled to support selective mining", dated 23 April 2024

Higher-grade sulphide component of Gonneville Resource (in pit and underground), 23 April 2024



Domain	Cut-off NSR (A\$/t)	Classification	Mass (Mt)	Grade					Contained metal						
				Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Pd (Moz)	Pt (Moz)	Au (Moz)	Ni (kt)	Cu (kt)	Co (kt)
HG Sulphide – above 200m depth in-pit	100	Measured	0.8	2.3	0.45	0.05	0.37	0.35	0.026	0.06	0.01	0.00	2.8	2.7	0.20
		Indicated	25	1.4	0.32	0.07	0.21	0.22	0.020	1.1	0.26	0.06	54	54	5.1
		Inferred	1.1	1.2	0.37	0.04	0.20	0.14	0.019	0.05	0.01	0.00	2.2	1.6	0.21
		Subtotal	27	1.4	0.33	0.07	0.22	0.22	0.020	1.2	0.28	0.06	59	58	5.5
HG Sulphide – below 200m depth in-pit	110	Measured	-	-	-	-	-	-	-	-	-	-	-	-	-
		Indicated	9.7	1.6	0.43	0.13	0.19	0.27	0.018	0.51	0.14	0.04	19	26	1.7
		Inferred	15	1.6	0.39	0.07	0.21	0.16	0.019	0.76	0.18	0.03	30	24	2.7
		Subtotal	24	1.6	0.41	0.09	0.20	0.20	0.018	1.3	0.32	0.07	49	50	4.4
HG Sulphide – MSO	110	Measured	-	-	-	-	-	-	-	-	-	-	-	-	-
		Indicated	-	-	-	-	-	-	-	-	-	-	-	-	-
		Inferred	7.3	1.7	0.38	0.09	0.16	0.19	0.015	0.40	0.09	0.02	12	14	1.1
		Subtotal	7.3	1.7	0.38	0.09	0.16	0.19	0.015	0.40	0.09	0.02	12	14	1.1
All HG Sulphide		Measured	0.8	2.3	0.45	0.05	0.37	0.35	0.026	0.06	0.01	0.00	2.8	2.7	0.20
		Indicated	35	1.5	0.35	0.09	0.21	0.23	0.019	1.7	0.39	0.10	73	80	6.8
		Inferred	23	1.6	0.39	0.07	0.19	0.17	0.018	1.2	0.29	0.06	44	39	4.1
		Total	59	1.5	0.37	0.08	0.20	0.21	0.019	2.9	0.69	0.15	120	120	11

Note some numerical differences may occur due to rounding to 2 significant figures.
Includes drill holes drilled up to and including 23 January 2024

Gonneville Mineral Resource Estimate (JORC Code 2012), 23 April 2024



Domain	Cut-off NSR (A\$/t)	Classification	Mass	Grade						Contained metal					
			(Mt)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Pd (Moz)	Pt (Moz)	Au (Moz)	Ni (kt)	Cu (kt)	Co (kt)
Oxide – in-pit	25	Measured	-	-	-	-	-	-	-	-	-	-	-	-	-
		Indicated	7.0	1.9	-	0.05	-	-	-	0.43	-	0.01	-	-	-
		Inferred	6.1	0.54	-	0.03	-	-	-	0.11	-	0.01	-	-	-
		Subtotal	13	1.3	-	0.04	-	-	-	0.54	-	0.02	-	-	-
Sulphide (Transitional) – in-pit	25	Measured	0.4	0.82	0.18	0.03	0.19	0.160	0.020	0.01	0.00	0.00	0.67	0.56	0.07
		Indicated	14	0.68	0.16	0.03	0.16	0.103	0.020	0.30	0.07	0.01	22	14	2.7
		Inferred	0.1	0.72	0.21	0.02	0.13	0.101	0.014	0.00	0.00	0.00	0.19	0.15	0.02
		Subtotal	14	0.69	0.16	0.03	0.16	0.104	0.020	0.32	0.08	0.01	23	15	2.8
Sulphide (Fresh) – in-pit	25	Measured	2.5	1.0	0.22	0.03	0.21	0.168	0.018	0.08	0.02	0.00	5.4	4.3	0.45
		Indicated	380	0.60	0.14	0.02	0.15	0.088	0.015	7.4	1.7	0.30	570	340	57
		Inferred	240	0.60	0.14	0.02	0.15	0.074	0.015	4.6	1.1	0.15	350	170	35
		Subtotal	620	0.60	0.14	0.02	0.15	0.083	0.015	12	2.8	0.45	930	520	92
Sulphide (Fresh) – MSO	110	Measured	-	-	-	-	-	-	-	-	-	-	-	-	-
		Indicated	-	-	-	-	-	-	-	-	-	-	-	-	-
		Inferred	7.3	1.7	0.38	0.09	0.16	0.192	0.015	0.40	0.09	0.02	12	14	1.1
		Subtotal	7.3	1.7	0.38	0.09	0.16	0.192	0.015	0.40	0.09	0.02	12	14	1.1
All		Measured	2.9	0.99	0.21	0.03	0.21	0.167	0.018	0.09	0.02	0.00	6.1	4.8	0.52
		Indicated	400	0.63	0.14	0.02	0.15	0.087	0.015	8.1	1.8	0.32	600	350	60
		Inferred	250	0.63	0.14	0.02	0.14	0.076	0.014	5.1	1.1	0.18	360	190	36
		Total	660	0.63	0.14	0.02	0.15	0.083	0.015	13	2.9	0.50	960	540	96

Note some numerical differences may occur due to rounding to 2 significant figures.
Includes drill holes drilled up to and including 23 January 2024.