ANDOVER

DEFINING A NEW NICKEL PROVINCE AND A BRIGHT FUTURE





Disclaimer & Statements

Forward Looking Statements

This presentation has been prepared by Azure Minerals Limited. It contains background information about Azure Minerals Limited current at the date of this presentation. The presentation is in summary form and does not purport be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this presentation.

This presentation is for information purposes only. Neither this presentation nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.

This presentation may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdiction. Recipients should inform themselves of the restrictions that apply in their own jurisdiction. A failure to do so may result in a violation of securities laws in such jurisdiction.

This presentation does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this presentation are not intended to represent recommendations of particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

To the fullest extent permitted by law, Azure Minerals Limited, its officers, employees, agents and advisers do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this presentation arising out of negligence or otherwise is accepted.

This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Azure Minerals Limited. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Azure Minerals Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this presentation or any changes in events, conditions or circumstances on which any such forward looking statement is based.

Competent Persons Statement

Information in this report that relates to previously reported Exploration Results has been crossed-referenced in this report to the date that it was reported to ASX.

The information in this report that relates to Mineral Resources for the Andover deposit is extracted from the report "Azure Delivers Maiden Mineral Resource for Andover" created and released on the ASX on 30 March 2022 and is available to view on www.asx.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 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.

Release authorised by:

The Board of Directors of Azure Minerals Limited







Acknowledgement of Country

Azure acknowledges the Ngarluma people as the Traditional Custodians of the lands on which we operate the Andover Project. We recognise the unique cultural heritage of Aboriginal people and their continued connection to lands, waters and communities. We pay our respects to all Aboriginal people, and to Elders past, present and emerging.

Corporate Snapshot

CAPITAL STRUCTURE AND FINANCIALS

310,735,721 Shares Market Capitalisation: A\$76M (@ 15 August 2022)

Options: Cash: ~\$12M (@ 15 August 2022)

5,250,000 @ 20.5c - 65c Debt: Nil

MAJOR SHAREHOLDERS

Deutsche Balaton	17.3%			
Creasy Group	16.2%			
Lowell Resources Fund	1.6%			
Harmanis Holdings	1.6%			
Resource Capital Funds	1.3%			
Directors & Management	1.5%			
Top 20	51.4%			

DIRECTORS

Brian Thomas Chairman

Tony Rovira Managing Director

Hansjörg Plaggemars Non-Executive Director

Annie Guo Non-Executive Director

KEY MANAGEMENT

Brett Dickson CFO and Company Secretary
Graham Leaver Exploration Manager
James Dornan Project Development Manager



ANDOVER PROJECT

Andover (Azure 60% / Creasy Group 40%)

- Acquired in July 2020
- Four discoveries drilled to date
- Excellent success with traditional exploration methods
 - Surface mapping and sampling
 - Electromagnetic surveying
 - Diamond drilling
- Pipeline of undrilled targets more discoveries to come
- Favourable location with excellent infrastructure available







Defining a new nickel province in WA's Pilbara - the Andover Project

- Target-rich, strongly fertile landholding
- → 180 diamond drill holes: ~81,000m in <2 years
 </p>
- Maiden Mineral Resource Estimate published
- Multiple new mineralised zones being drilled

- Dual-pathway growth strategy focused on exploration and project development studies
- Potential for hub-and-spoke mining and processing operation
- Well-funded for ongoing exploration & development work programs













Australia's newest Ni-Cu sulphide deposit

Andover Deposit - 2022 Mineral Resource Estimate (JORC 2012)*

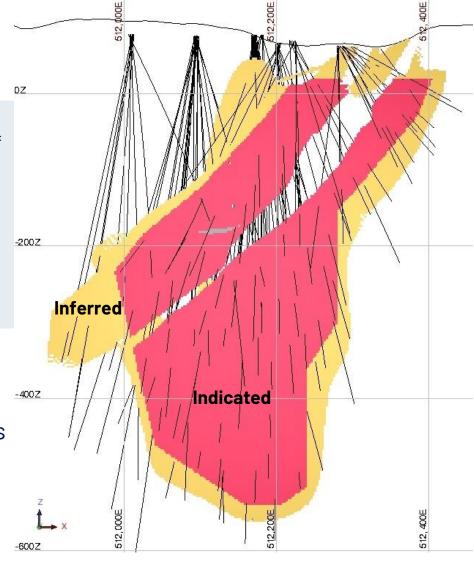
4.6Mt @ 1.11% Ni, 0.47% Cu and 0.05% Co (1.41% NiEq)

Containing:

51,700t of Ni, 21,700t of Cu and 2,290t of Co

Deposit underpinned by:

- Robust resource: >80% Indicated category
- Excellent internal continuity and consistency of widths and grades
- Sulphides start at ~20m below surface
- Mineralised zone: \sim 300m long x >550m deep and open at depth
- Optimal shape for underground mining



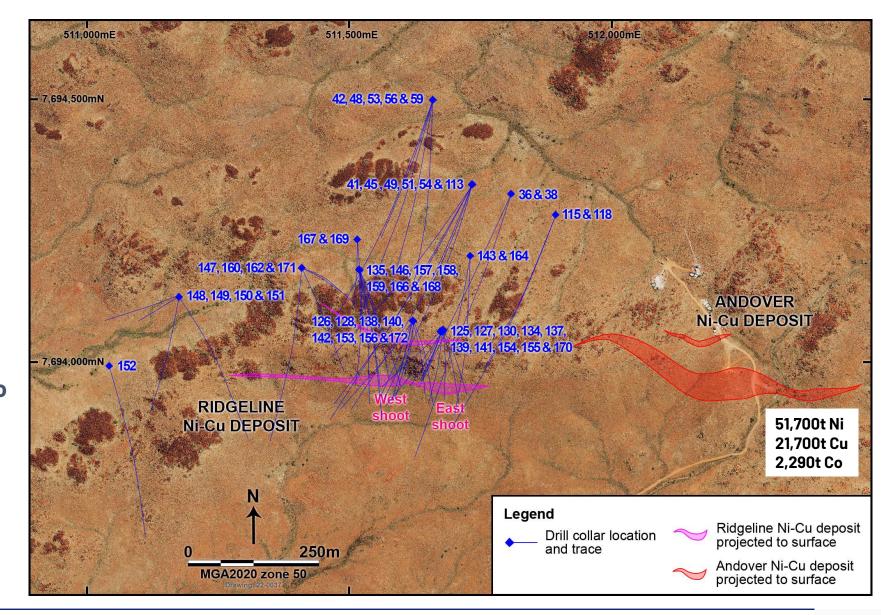
* ASX: 30 March 2022 and refer to Appendix A





Ridgeline: The next deposit

- 200m from Andover Deposit
- Blind deposit with strong EM signature
- Two high-grade massive Ni-Cu-Co sulphides shoots
- Drill-out complete with Mineral Resource expected in late-2022







Ridgeline: Higher nickel grades

ANDD0045:

4.5m @ 3.95% Ni, 0.80% Cu & 0.16% Co

ANDD0128:

4.9m @ 3.50% Ni, 1.34% Cu &0.17% Co

ANDD0134:

6.3m @ 3.59% Ni, 0.21% Cu & 0.17% Co

ANDD0138:

3.3m @ 2.80% Ni, 0.55% Cu & 0.13% Co

ANDD0159:

2.9m @ 3.13% Ni, 0.46% Cu & 0.12% Co

* ASX: 15 March 2022







Only Scratching the Surface

4 discoveries to date:

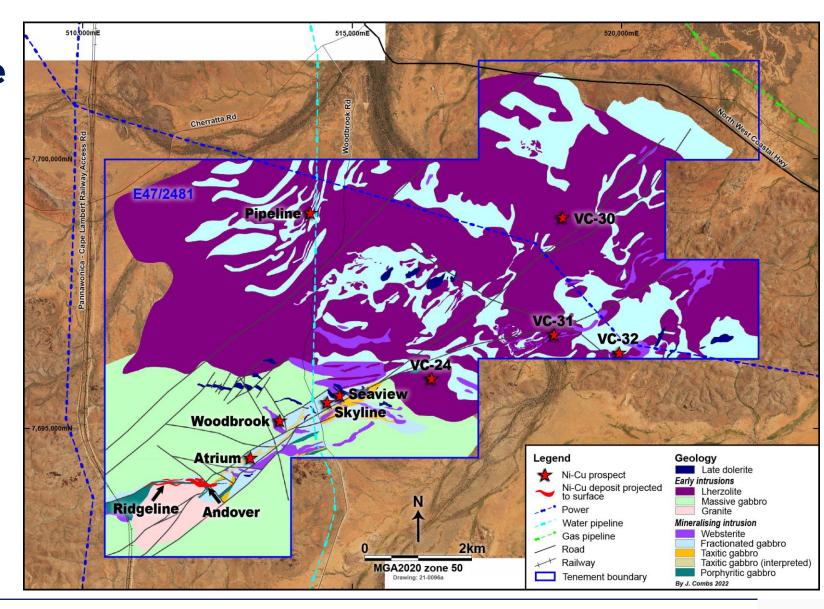
- Andover
- Ridgeline
- Seaview
- Skyline

Relatively simple and straightforward exploration

- Outcropping mineralisation
- Ni-Cu sulphides coincide with EM conductors

Fertile district with multiple targets:

 Atrium, Woodbrook, Pipeline, VC-24, VC-30, VC-31 and VC-32

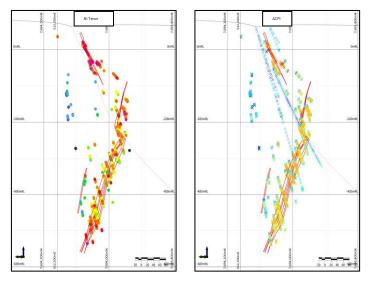


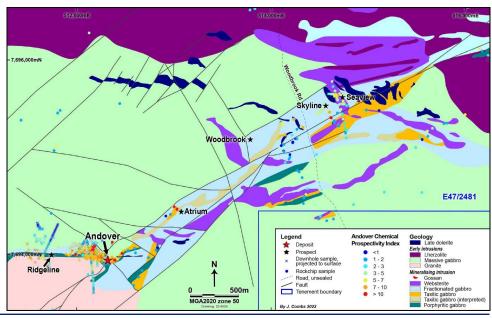




Building our knowledge of the Andover Project

- A dedicated highly skilled team, focused solely on the Andover Project.
- Developing a robust understanding of the deposit forming processes and the associated geochemical and geophysical signatures across the Andover Project.
- Leveraging that advanced understanding to identify new prospects through an extensive geological mapping and geochemical sampling program.
- Extensive outcropping has allowed for accelerated exploration and a greater understanding of the geology.
- Screening priority geological corridors using high powered electromagnetic surveys.
- Drilling the highest ranked targets.









Dual pathways to project development

EXPLORATION & RESOURCE DEFINITION

- Andover Deposit Mineral Resource Estimate completed
- Resource drilling continuing on new deposits
- Regional exploration identifying new targets & preparing for drilling

PROJECT DEVELOPMENT

- Metallurgical testwork
- Geotechnical study
- Mining studies
- Mineral processing and tailings storage
- Infrastructure and logistics
- Community, heritage and environment

Potential for a major nickel-copper sulphide mining and processing operation Strategic view: Multiple deposits feeding a central processing plant





Creating Long-Term Value Across all Stakeholder Groups

- Developing Andover using best practice ESG principles.
- Opportunity for long-term positive relationships with the local Roebourne and West Pilbara communities.
- Infrastructure expected to be established within or near Roebourne and designed to provide long term community benefits.
- Employing local where possible with major contractors encouraged to do similar.
- Ensuring that the project meets the highest environmental standards expected of modern mining projects.
- Produce high purity metal concentrates with low carbon intensity and traceability from the mine to the end-product.





Building a Bright Future for Azure in the Pilbara



Dual-pathway strategy to grow and develop the Andover Project into a major nickel producer



Leveraged for success through strong balance sheet & exposure to high-value battery metals



Strong growth platform from Andover Deposit and new discoveries



Continued exploration success identifying multiple 'Andover-style' deposits



Management and technical team has successful nickel discovery and mine development skillset



Supportive and reputable major investors, aligned with Company direction and objectives

AZURE MINERALS & THE ANDOVER PROJECT

BUILDING A BRIGHT FUTURE IN THE PILBARA





THANKYOU

JAMES DORNAN
PROJECT DEVELOPMENT MANAGER
AZURE MINERALS LTD







Maiden Mineral Resource

Andover Deposit - Mineral Resource Estimate (JORC 2012)*

4.6Mt @ 1.11% Ni, 0.47% Cu and 0.05% Co (1.41% NiEq)

Containing: 51,700t of Ni, 21,700t of Cu and 2,290t of Co

Including high-grade resource: 2.0Mt @ 1.41% Ni, 0.49% Cu & 0.06% Co (1.78% NiEq)

Classification	Tonnes	Ni	Cu	Со	S	NiEq	Ni Metal	Cu Metal	Co Metal
	Mt	%	%	%	%	%	kt	kt	kt
Indicated	3.8	1.16	0.47	0.05	8.23	1.51	44.0	17.9	2.06
Inferred	0.9	0.89	0.44	0.04	6.33	1.20	7.7	3.8	0.37
Total	4.6	1.11	0.47	0.05	7.87	1.41	51.7	21.7	2.29
Andover Mineral Resource Estimate by classification reported above a 0.5% Ni cut-off									
High Grade	2.0	1.41	0.49	0.06	9.85	1.78	28.8	10.0	1.28
High-grade resource component reported above a 0.9%% Ni cut-off									

* ASX: 30 March 2022

