HIGH-TECH METALS LIMITED

North American High-Grade Cobalt Exploration Company

Corporate Presentation March 2023

ACN 657 249 995 ASX Code: HTM

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Cautionary Statement

A qualified person has not done sufficient work to classify the historical or foreign estimate as current mineral resources or reserves under JORC (2012) standards, and the issuer is not treating the historical or foreign estimate as a current mineral resources or reserves. It is uncertain that following evaluation and/or further exploration work that the historical or foreign estimates will be able to be reported as mineral or ore reserves in accordance with the JORC Code.

The information in this report which relates to Exploration Results is based on information compiled by Mr. Toby Hughes, P.Geo. who is a member in good standing of the Association of Professional Geoscientists of Ontario (Membership #1658). Mr Hughes is a consultant to HTM and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Hughes consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

HTM Investment Highlights

HIGH-TECH METALS LIMITED

Leading position
Attractive project locations in North America, having recently acquired 100% interest in one of the largest, high-grade cobalt sulphide resources in Canada

Sunk capital benefit
Substantial investment in exploration at Werner Lake Cobalt previous owners, allows HTM to refine and progress exploration program to new target areas

Battery metal exposure
Exposure to cobalt market, with growing demand for rechargeable batteries in electric vehicles

Cash position
~$3.8m held as at 28 March 2023

Experienced Board
Directors with strong track records in corporate management and resource project acquisition, discovery and development

Exploration Campaign
Drilling targets currently being derived at Werner Lake further to the high-grade drill results and extensions to mineralisation already achieved

HTM Corporate Snapshot

HIGH-TECH METALS LIMITED

Shares on Issue
32,840,010 Fully Paid Ordinary Shares

Options on Issue
9,500,000 Unlisted Options exercisable at $0.25 expiring 19 January 2025

Last Share Price
$0.20 as at 29 March 2023

Undiluted Market Cap
$6.57 million

Net Cash
c. $3.8 million

Position	Holder Name	Holding	% IC
1	MURDOCH CAPITAL PTY LTD <GLOVAC SUPERFUND A/C>	3,016,667	9.19%
2	SIMWISE DEVELOPMENTS PTY LTD	2,500,000	7.61%
2	GLOBAL ENERGY METALS CORPORATION	2,500,000	7.61%
3	BOOMSLANG CAPITAL PTY LTD	2,496,650	7.60%
4	TRIBECA NOMINEES PTY LTD	2,149,167	6.54%
5	SYRACUSE CAPITAL PTY LTD	1,929,397	5.88%
	Total Top 20 Top	**24,797,344**	**75.51%**
	Total issued capital - selected security class(es)	**32,840,010**	**100.00%**

+61 8 9388 0051 info@hightechmetals.com.au 22 Townshend Road Subiaco WA 6008

Directors & Management

Charles Thomas
Non-Exec Chairman

Mr Thomas is an Executive Director and Founding Partner of GTT Ventures a leading boutique corporate advisory firm based in Australia. Mr Thomas holds a Bachelor of Commerce from UWA majoring in Corporate Finance. Mr Thomas has worked in the financial service industry for more than 17 years and has extensive experience in capital markets as well as the structuring of corporate transactions. Mr Thomas has significant experience sitting on numerous ASX boards spanning the mining, resources and technology space. Mr Thomas is currently Non-executive director of Chase Mining Corporation Limited (ASX.CML), Non-executive Chairman of Viking Mines Ltd (ASX.VKA) and Executive Chairman of Marquee Resources Limited (ASX:MQR).

Mitchell Smith
Non-Exec Director

Mr Smith is the President and CEO of Global Energy Metals (TSXV: GEMC | OTCQB:GBLEF). Prior to founding GEMC, Mr. Smith held senior capital market positions through his involvement with various mining groups including Global Cobalt Corp, International Barytex Resources and Petaquilla Copper Ltd. As an accomplished executive and business development professional he has deep experience and proven success developing and executing on corporate strategies, marketing relationships and maximizing business opportunities for long-term engagement and strategic relationships. Mr Smith was an early adopter and thought leader in the battery space recognizing the proliferation and mainstream appetite vehicle electrification and new energy storage would have on certain key critical metals enabling these technologies.

Sonu Cheema
Executive Director

Mr Cheema (BCom, CPA) is a Director at Cicero Group and has over 12 years' experience working with public and private companies in Australia and abroad. Roles and responsibilities include financial control, preparation of statutory financial reporting, investor relations, initial public offers (IPO), reverse takeovers (RTO), management of corporate finance activities, project and audit management. Mr Cheema continues to serve as an officer on various ASX listed companies and has contributed to the strategic success of these entities.

Quinton Meyers
Company Secretary

Mr Meyers has over six years of experience working in the equities markets in the capacity of a Stockbroker, Company Secretary and Accountant for multiple ASX listed companies gaining exposure to the Resource, Oil and Gas and technology sectors. During this time, Mr Meyers has worked on multiple initial public offers (IPO), reverse takeovers (RTO), equity capital markets (ECM) transactions while developing his knowledge of the ASX Listing Rules and Corporations Act.

Mr Meyers holds a Bachelor of Commerce in Accounting and Finance from Curtin University, a Graduate Diploma in Financial Planning and is a member of the Chartered Accountants Australian & New Zealand.

HTM Geological & Consultant Team

HIGH-TECH METALS LIMITED

Toby Hughes
Professional Geologist

Mr. Hughes is a Professional Geologist having worked in mineral exploration for over 40 years, with experience in orogenic and epithermal systems, volcanogenic massive sulphides, and Cu-Ni-Co. He has worked for several years on and around the Werner Lake deposit, with additional experience in cobalt exploration within the Bear Magmatic Province, NT, Cobalt, ON and China. As a consultant, he has held senior positions with junior and senior mining companies across Canada, Argentina, China, Columbia, Ghana, Guyana, Mongolia, Peru, Venezuela, and the USA exploring for precious, base metal, industrial minerals and diamonds.

Mr. Hughes is a graduate of The University of Dundee, Scotland (Honours B.Sc. Geology) and a registered Professional Geoscientist in Ontario.

APEX Geoscience Ltd
Geoscientists

APEX GEOSCIENCE

HTM works with APEX Geoscience Ltd (APEX) of Edmonton, AB, as geological consultants to conduct a review of the Werner Lake Project and recommend the next stage of exploration for the project. The review is expected to reinterpret both historical drilling and mining data, modelling of the historic mine workings, and past exploration programs on the Project. The review, overseen by Rob L'Heureux (M.Sc., P.Geol.) of APEX, will commence immediately with a site visit to the project over the coming weeks. Mr. L'Heureux is a graduate of the University of Alberta (B.Sc.) and the University of Western Ontario (M.Sc.) and has 25 years of mineral exploration experience throughout the Americas, Africa and Australasia.

With offices in Canada, Australia and the USA, APEX provides professional geological consulting, exploration management, and Technical Reporting to domestic and international clientele. APEX has experience in all aspects of the mineral exploration industry from initial assessment and independent reporting through to mining including the identification and outlining of resources. APEX's technical writing team includes several QPs and CPs with extensive experience in National Instrument (NI) 43-101, Australasian Joint Ore Reserves Committee (JORC) and United States Subpart 1300 of Regulation S-K (S-K 1300) compliant Technical Reporting for mineral properties located in North America and internationally.

Werner Lake Project Locality

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- The project is located near the Ontario-Manitoba border in the Kenora Mining District. The Werner Lake Geological Belt hosts numerous cobalt-copper and base metal showings, deposits and past producing mines.

- The area has seen extensive exploration and development work since the original discovery of cobalt in 1921. The Werner Lake Cobalt Mine produced cobalt ore in the 1930s and 1940s from the "Old Mine Site" deposit area and with the discovery of the main ore area at the West Cobalt Deposit, was taken to production decision in the late 1990s.

- At the time, infrastructure was put in place, including four season road, mill buildings, and tailings settling area. Decline ramp, drifts and raises of over 258 meters were driven into the heart of the deposit.

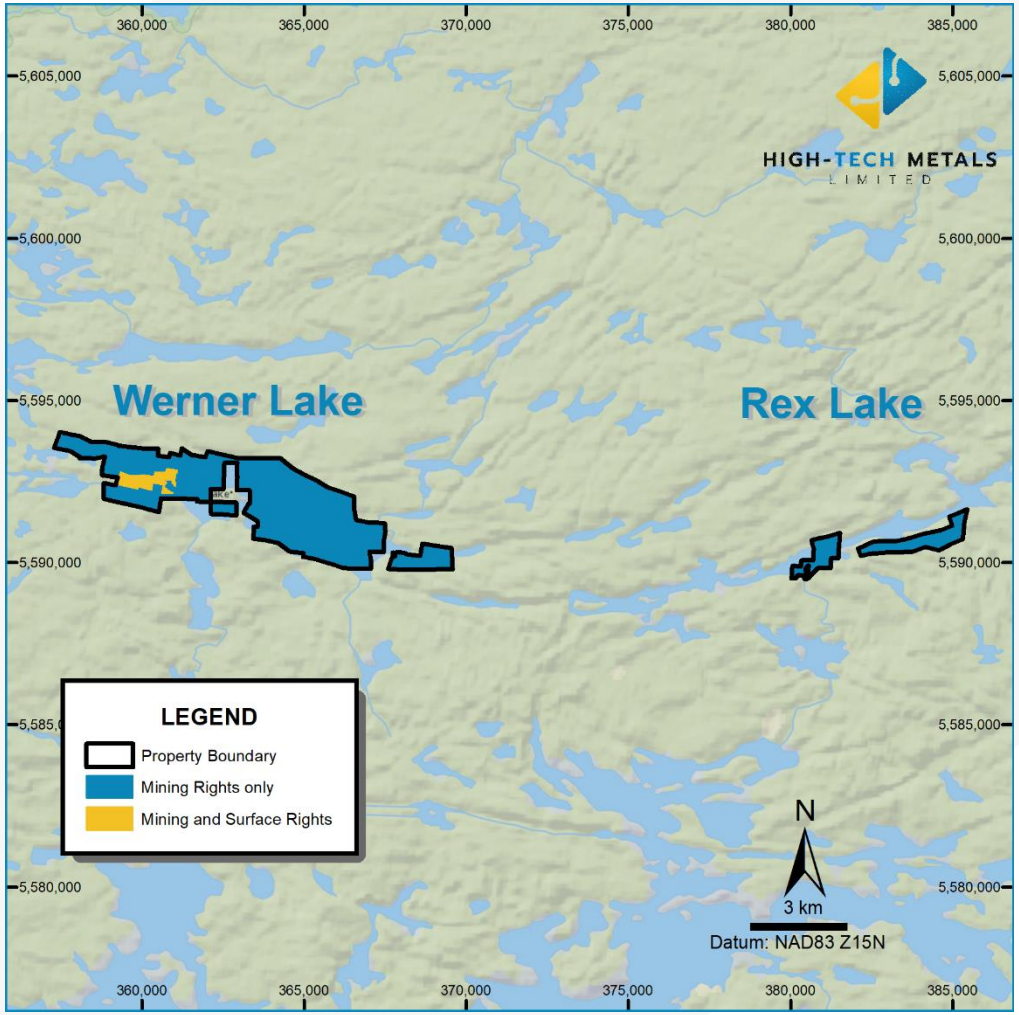
Mineral Resource

Werner Lake Cobalt Project Mineral Resource Estimate (November 2022). This Mineral Resource Estimate has been updated and reported to comply with JORC (2012) reporting requirements. *(Refer Replacement Prospectus dated 8 November 2022)*

The table below summaries the MRE for the Werner Lake deposit.

720,000 lbs @ 0.51% Co & 0.24% Cu

Classification	Cut-off grade	Tonnes	Co %	Cu %	As %	Au g/t	Co lbs
Indicated	0.25% Co	57,900	0.51	0.25	0.27	0.22	653,000
Inferred	0.25% Co	6,300	0.48	0.14	0.3	0.24	67,000
TOTAL	**0.25% Co**	**64,200**	**0.51**	**0.24**	**0.27**	**0.22**	**720,000**



Werner Lake Project Mining Claims

Exploration Upside

- The deposit is located in a favourable mining jurisdiction with road access into the property
- Management can unlock value from the vast amount of historical data acquired by the Company.

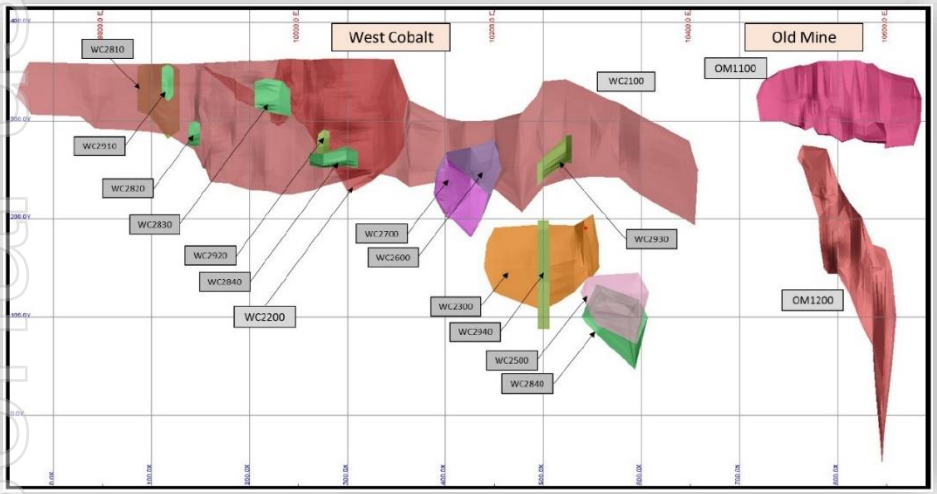


Figure 1 : Werner Lake modelled wireframes, West Cobalt and Old Mine Deposits

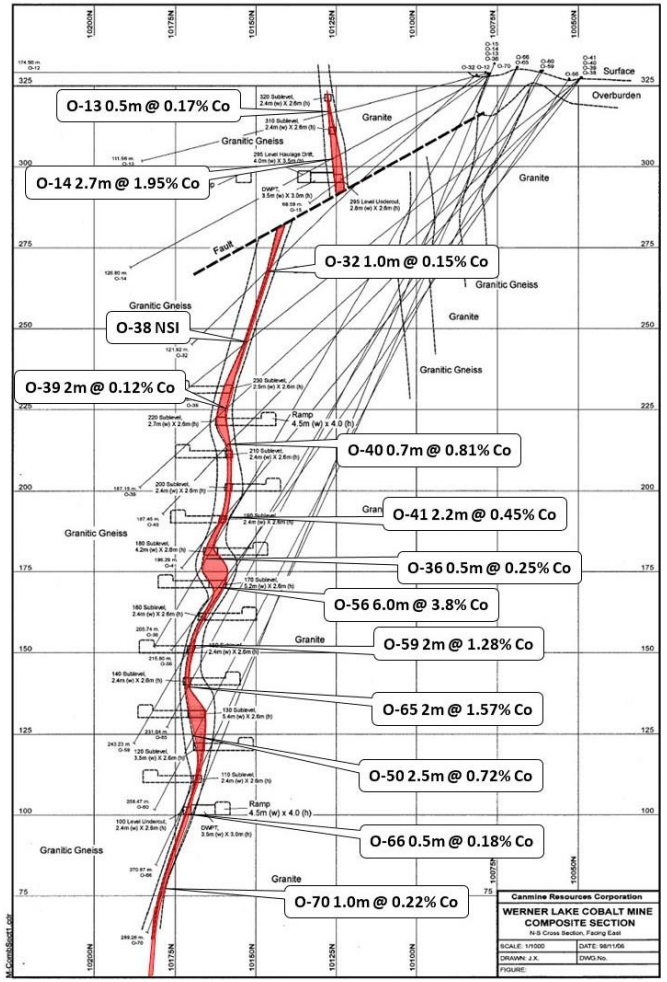


Figure 2: Composite Cross-section through the Old Mine (Minesite) deposit (Canmine)

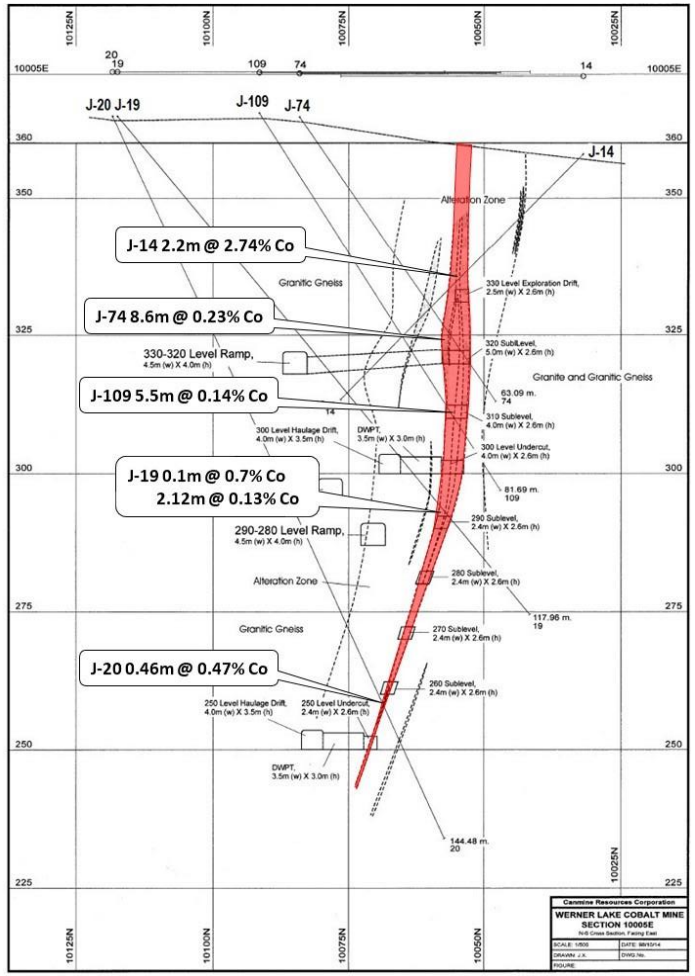
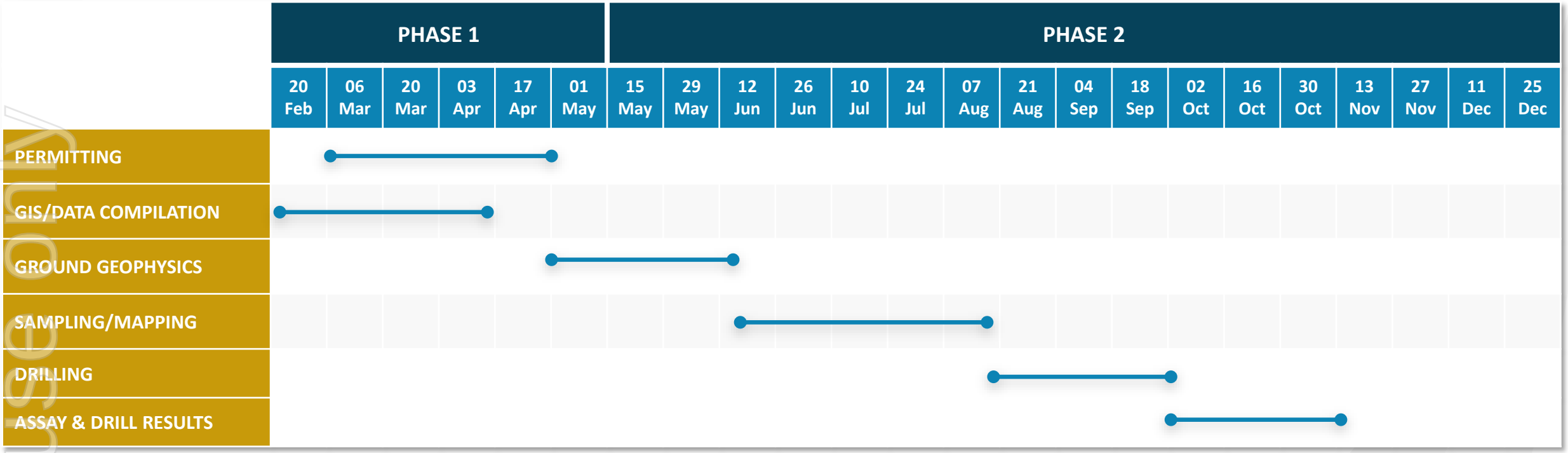


Figure 3: Cross section through West Cobalt Deposit

Proposed Work Programme

- The Company has completed the review of exploration and geological data prepared by the previous owners of the Werner Lake Cobalt Project, with over 46,000 meters of diamond drilling completed. The purpose of the review was to unlock value from the historical data and established the most impactful drill targets.
- The exploration team will perform initial testing on the drill targets through combined geophysical and geological programme to commence commencing in April/May 2023.
- Results from this programme will lead to a diamond drilling programme planned for the autumn of 2023. Drilling will also provide material for more advanced metallurgical test-work.
- HTM will progress each step in the proposed programme upon the success of the preceding activity. The bulk of the proposed exploration expenditure is focussed on diamond drilling. This approach is appropriate given the advanced stage of exploration/development on the Werner Lake Cobalt Project with emphasis on targeting extensions to the known and interpreted new mineralised systems.

Exploration Roadmap 2023



Sonu Cheema, Executive Director of High-Tech commented:

"We are thrilled to announce that the Werner Lake Cobalt Project is progressing well. The significant amount of diamond drilling and metallurgical test work completed on the historic underground bulk sampling has provided us with valuable insights and information about the deposit. With the review of exploration and geological data prepared by the previous owners, we have established new drill targets that we plan to test this spring through combined geophysical testing and electromagnet surveys.

Our goal is to continue to progress each step in the proposed programme, and we are optimistic about the potential of this project. With the bulk of the proposed exploration expenditure focused on diamond drilling, we are confident that we can target extensions to the known and interpreted new mineralised systems. We look forward to continuing this exciting journey towards unlocking the full potential of the Werner Lake Cobalt Project."

Cobalt Market

- Cobalt is an important critical material and a constituent of a broad range of products such as batteries, electronics, superalloys, and hard metals.
- Cobalt is perhaps best known for its use in lithium-ion batteries. In 2020, 64% of world refined cobalt was consumed in the manufacture of batteries (Darton, 2021).
- China suffers from a severe shortage of cobalt resources, with 1.2% of the world's reserves (USGS, 2022). From 2000 to 2021, China's cobalt consumption accounted for 39.7% of the global cumulative consumption.

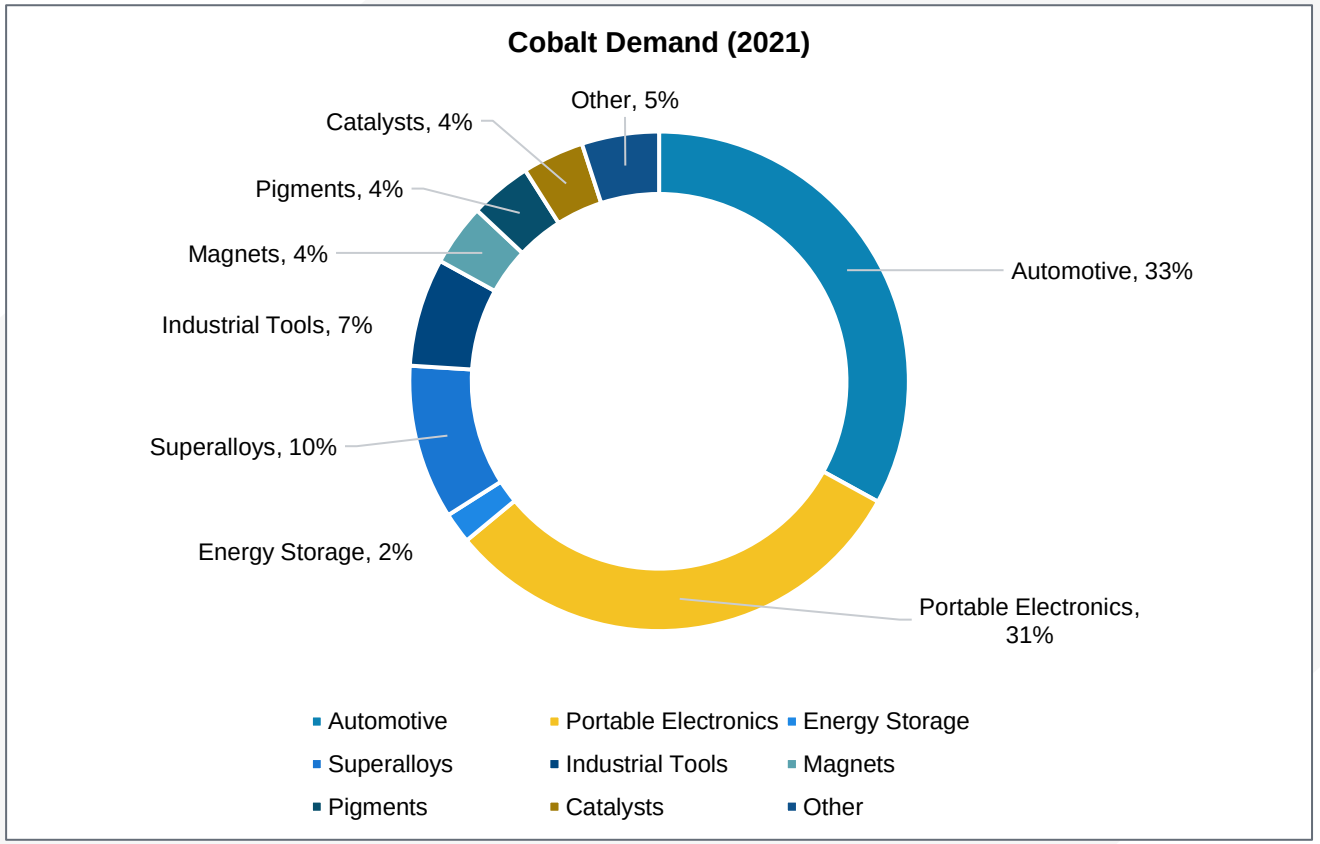


Figure 1 : Cobalt Demand 2021

Cobalt Battery Technology

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- Cobalt is an essential part of lithium-ion batteries that give electric vehicles the range and durability needed by consumers.
- Cobalt provides for high thermal stability within lithium-ion battery chemistries.
- Cobalt is key for boosting battery life and energy density because it keeps the cathode layered structure stable as lithium ions get inserted and extracted from the cathode during battery operation

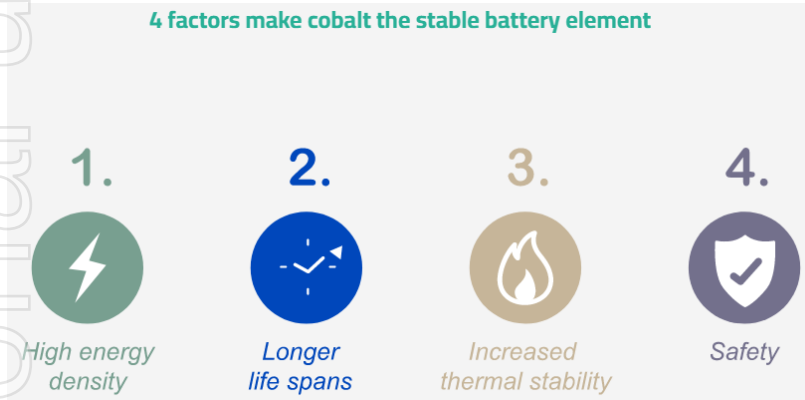

Figure 1 : Factors that make cobalt the stable battery element (Source: Cobalt Institute)

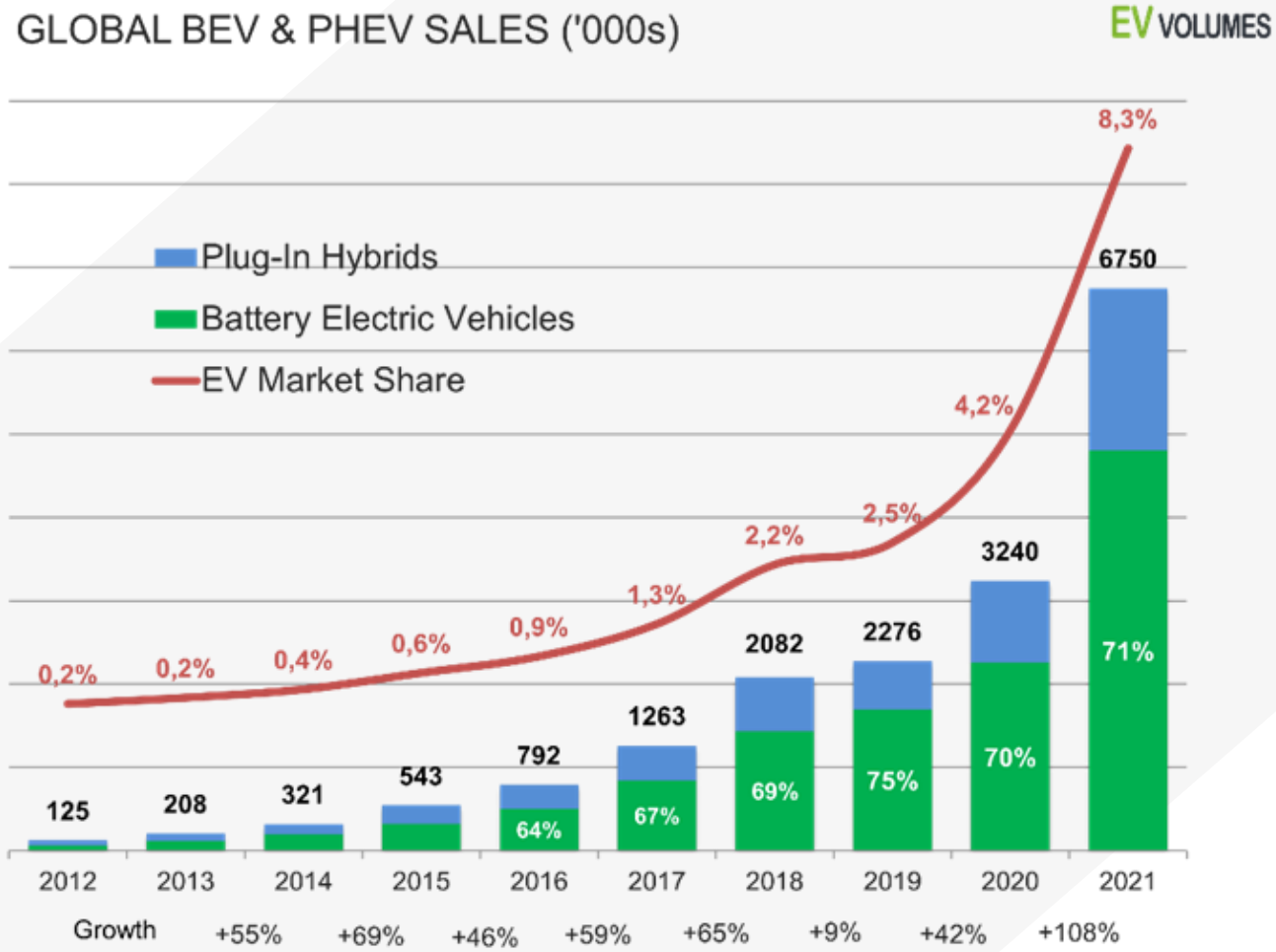

Figure 2 : Global BEV & PHEV Sales (2012 to 2021) (Source: EVvolumes)

Contact HTM

HIGH-TECH METALS LIMITED

Sonu Cheema

Executive Director

Telephone
+61 8 9388 0051

E-mail
info@hightechmetals.com.au

Website
www.hightechmetals.com.au

Location
22 Townshend Road Subiaco WA 6008