

Discovery to meet Demand

SECURING LITHIUM
SUPPLY IN CANADA



Asset Quality



Geology is
fundamental
for new discoveries.

1

Midex's projects are in leading lithium districts, directly on strike of the primary geological control structures
- *not a 'closeology' play*

2

High potential for new discoveries - many underexplored areas with the signature of key indicator minerals for Li

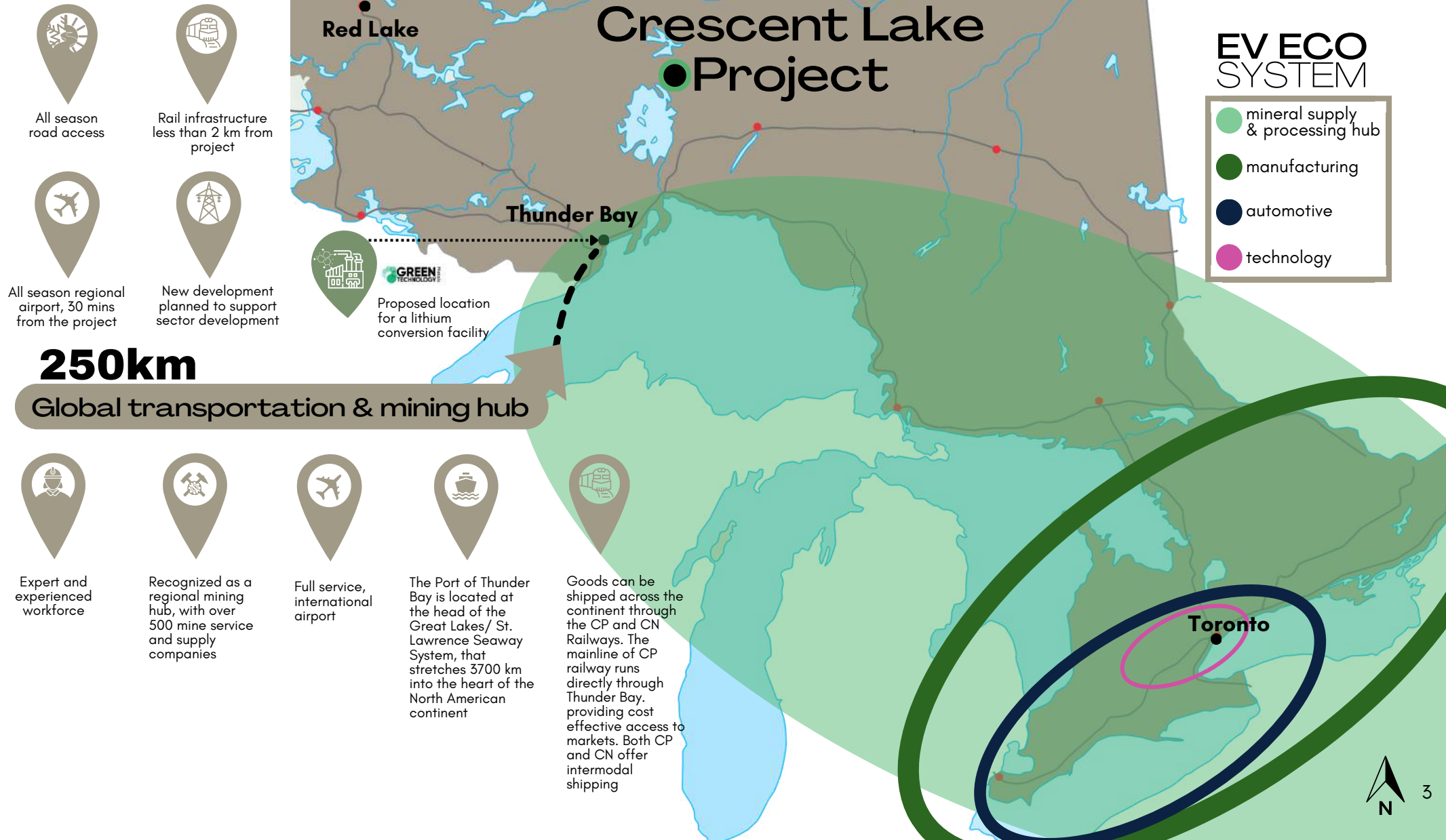
3

Advanced projects contiguous to Midex have demonstrated these areas contain rich spodumene deposits

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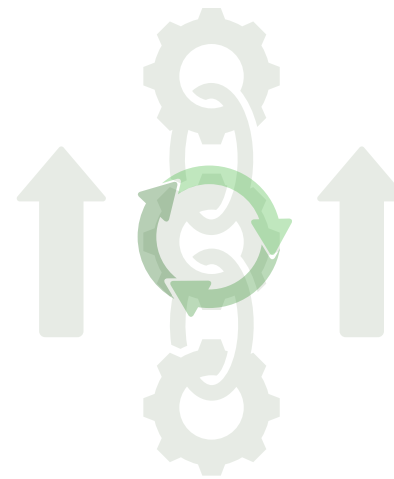
Overview

There is no other location in North America—and few locations in the world—where a major automotive manufacturing ecosystem contains a major technology ecosystem, that is connected to a rich supply of raw materials to feed the entire ecosystem.

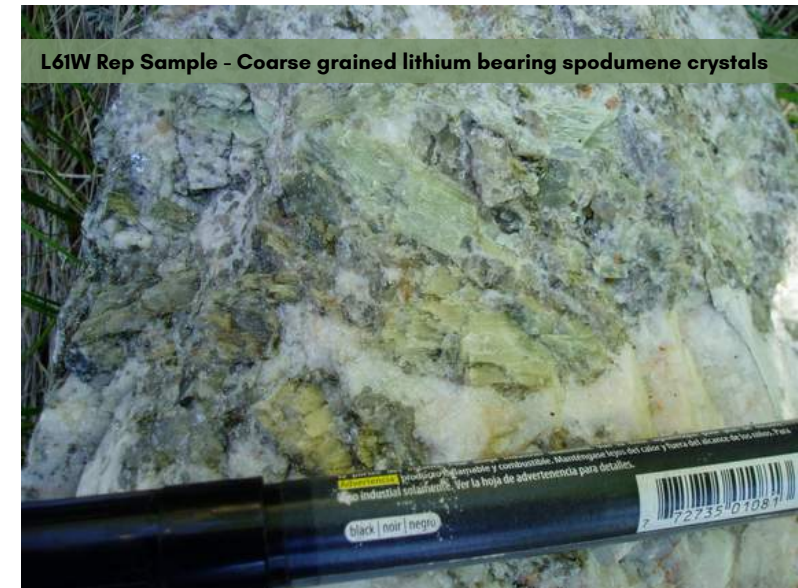
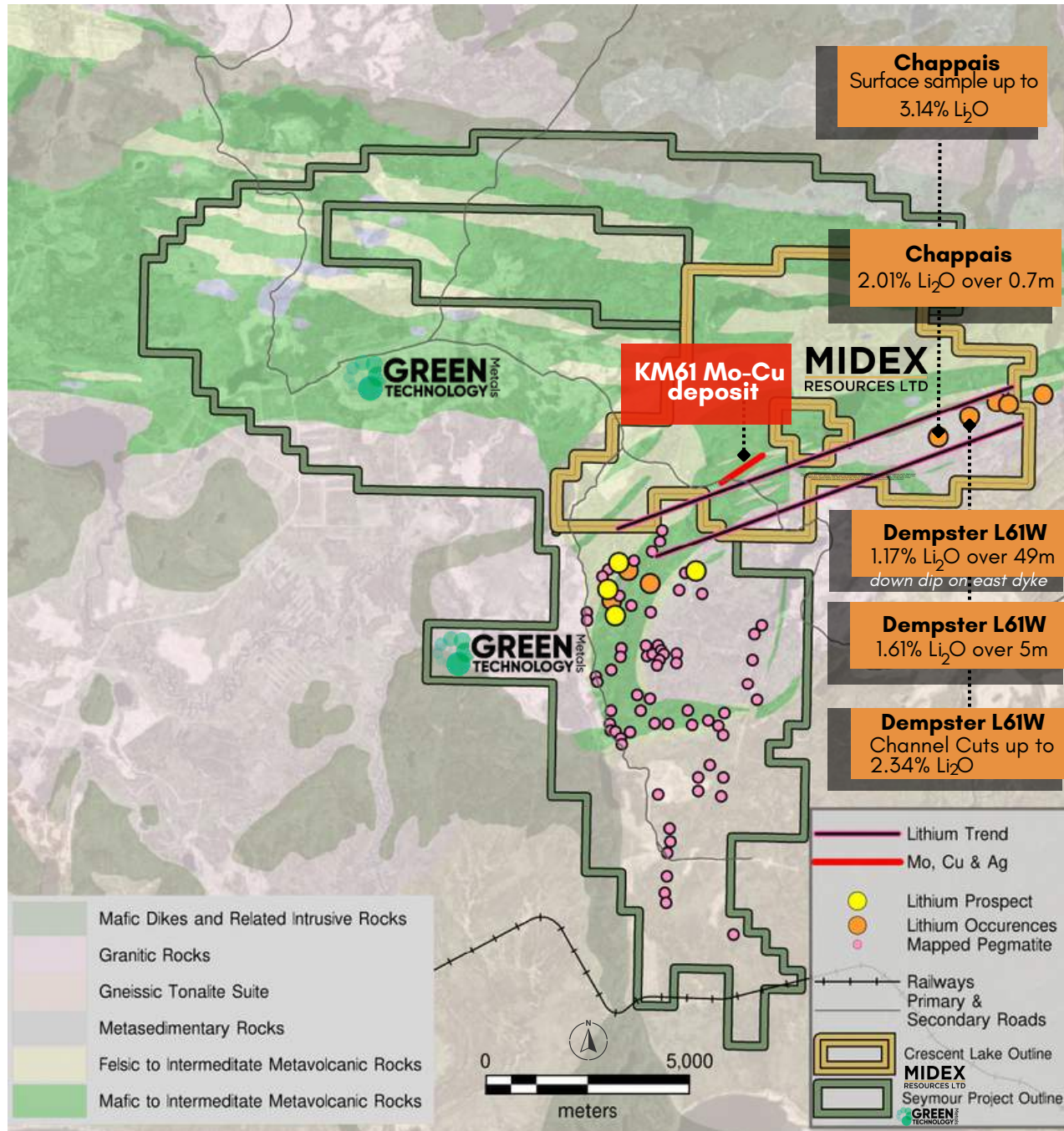


Ontario: All under one roof approach

Building a seamless green supply chain

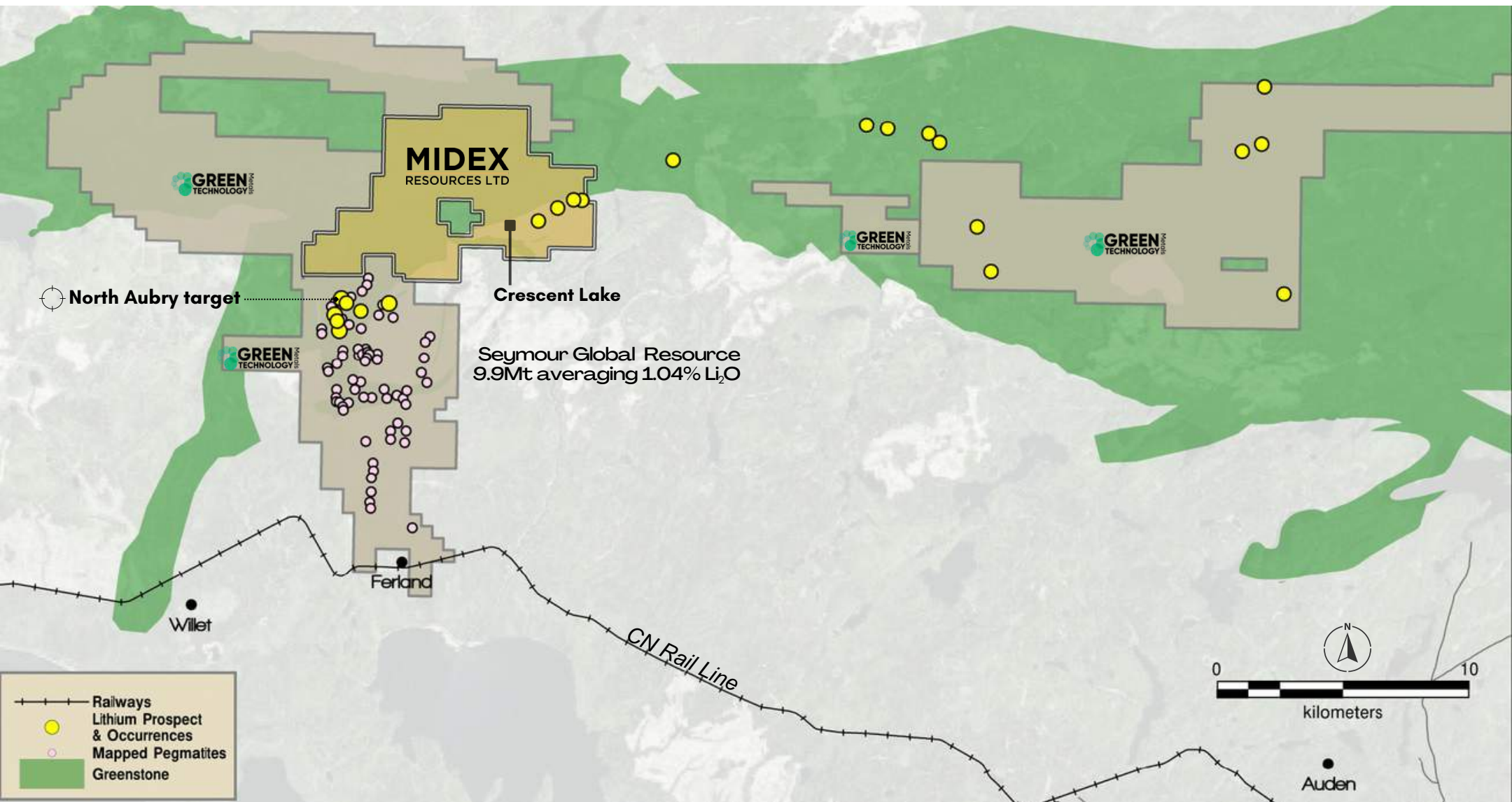


Crescent Lake Project



Crescent Lake Project

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Crescent Lake sits along strike of the rapidly advancing Green Technology Metals - Seymour deposit

GT Metals has delineated a clear path to production - targeted to commence in 2025

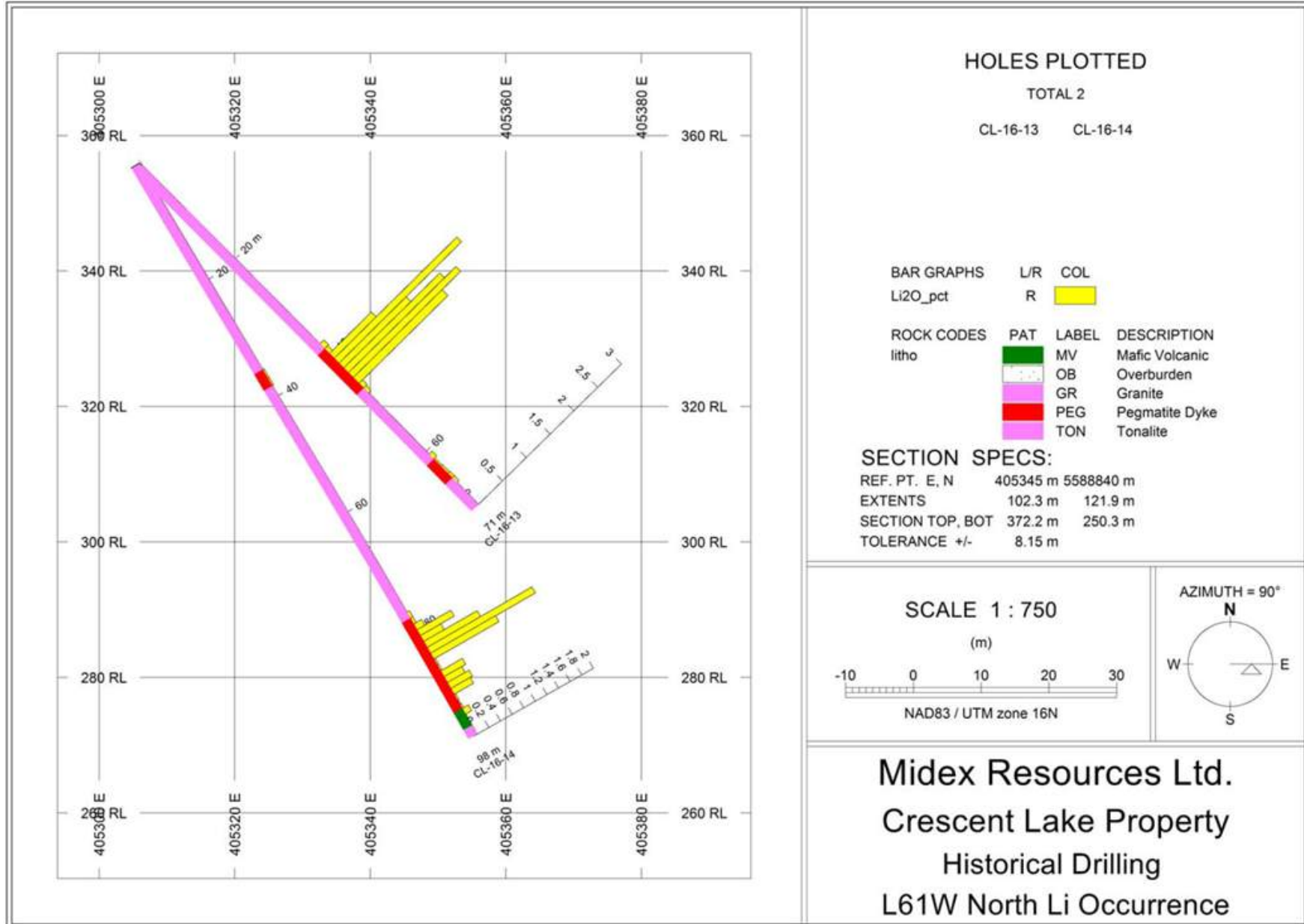
6 The QP has been unable to verify the information and the information is not necessarily indicative to the mineralization in respect of the Company's projects.

Current reported
GT Metals Global
Resource

9.9 Mt
1.04% Li₂O

Crescent Lake Project

HISTORICAL DRILLING



Crescent Lake Project

2023 - SAMPLE VERIFICATION

					Sovereign 2016		QP 2023 Verification	
Occurrence	Hole ID	From (m)	To (m)	Length (m)	Original Sample ID	Li2O (%)	Verification Sample ID	Li2O (%)
Chappais Lake	Surface Grab Sample						2905	2.31
L61W South	CL-16-06	5.0	6.5	1.5	899739	2.23	2906	2.08
L61W South	CL-16-06	20.0	21.5	1.5	899750	1.14	2907	1.29
L61W North	CL-16-13	43.7	44.7	1.0	899858	2.26	2908	2.03

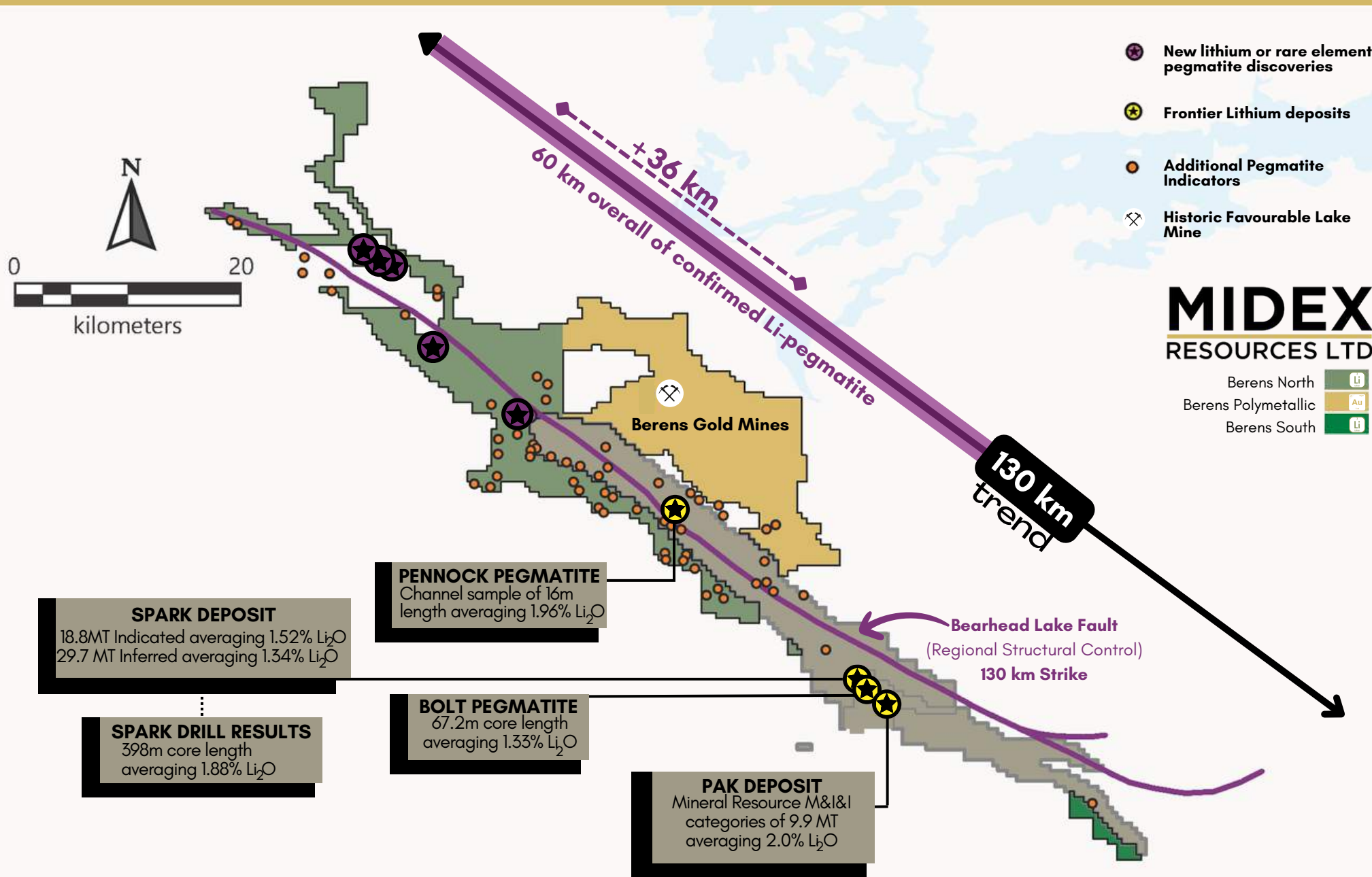


Crescent Lake - Pegmatite dyke

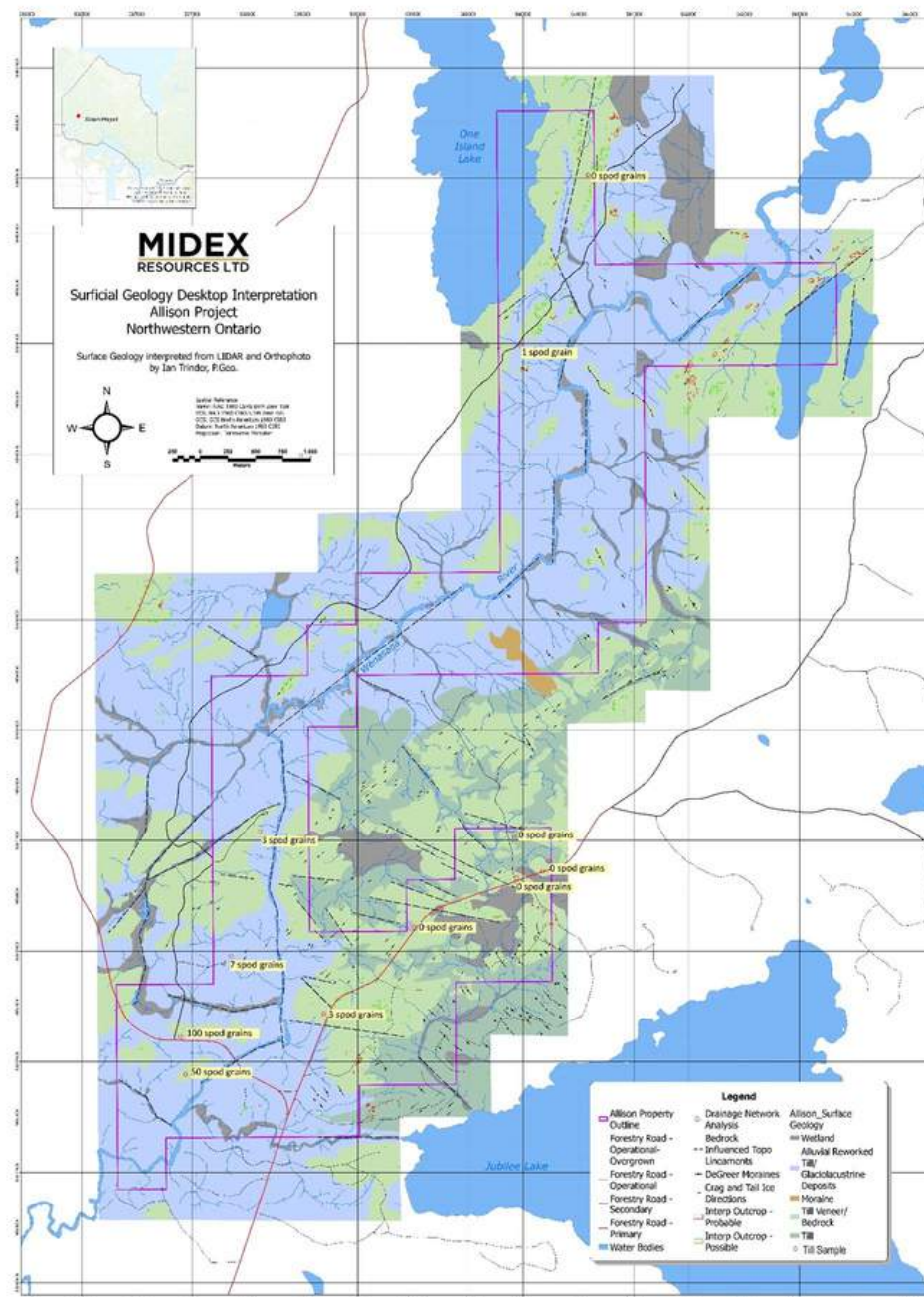


Berens Project

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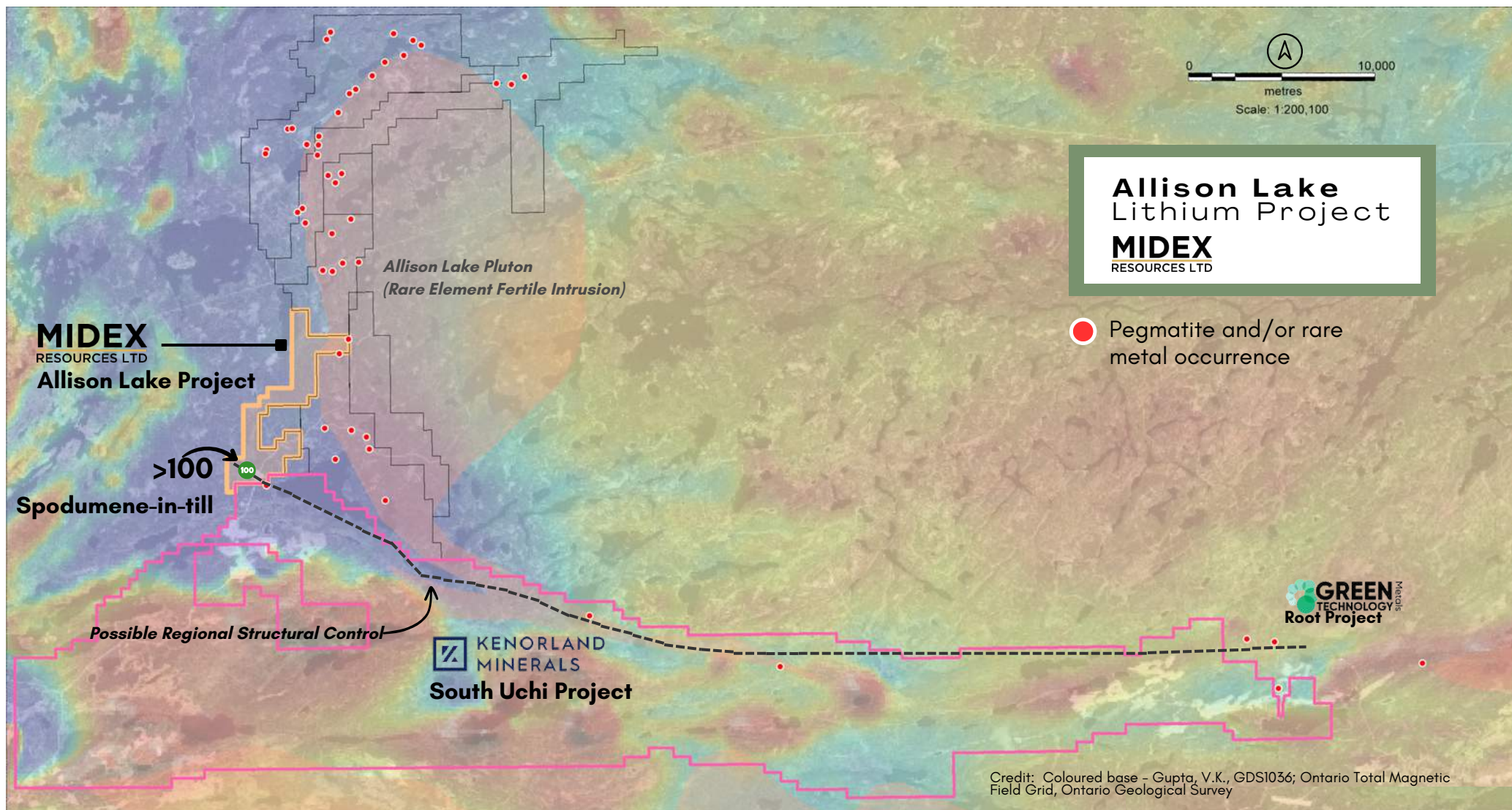


Allison Lake



1,759 ha
100% OWNERSHIP

Allison Lake



High potential for a new lithium discovery; nearby projects are advancing rapidly with economic results.

GT Metals current reported Mineral Resource Estimate for the Root Project

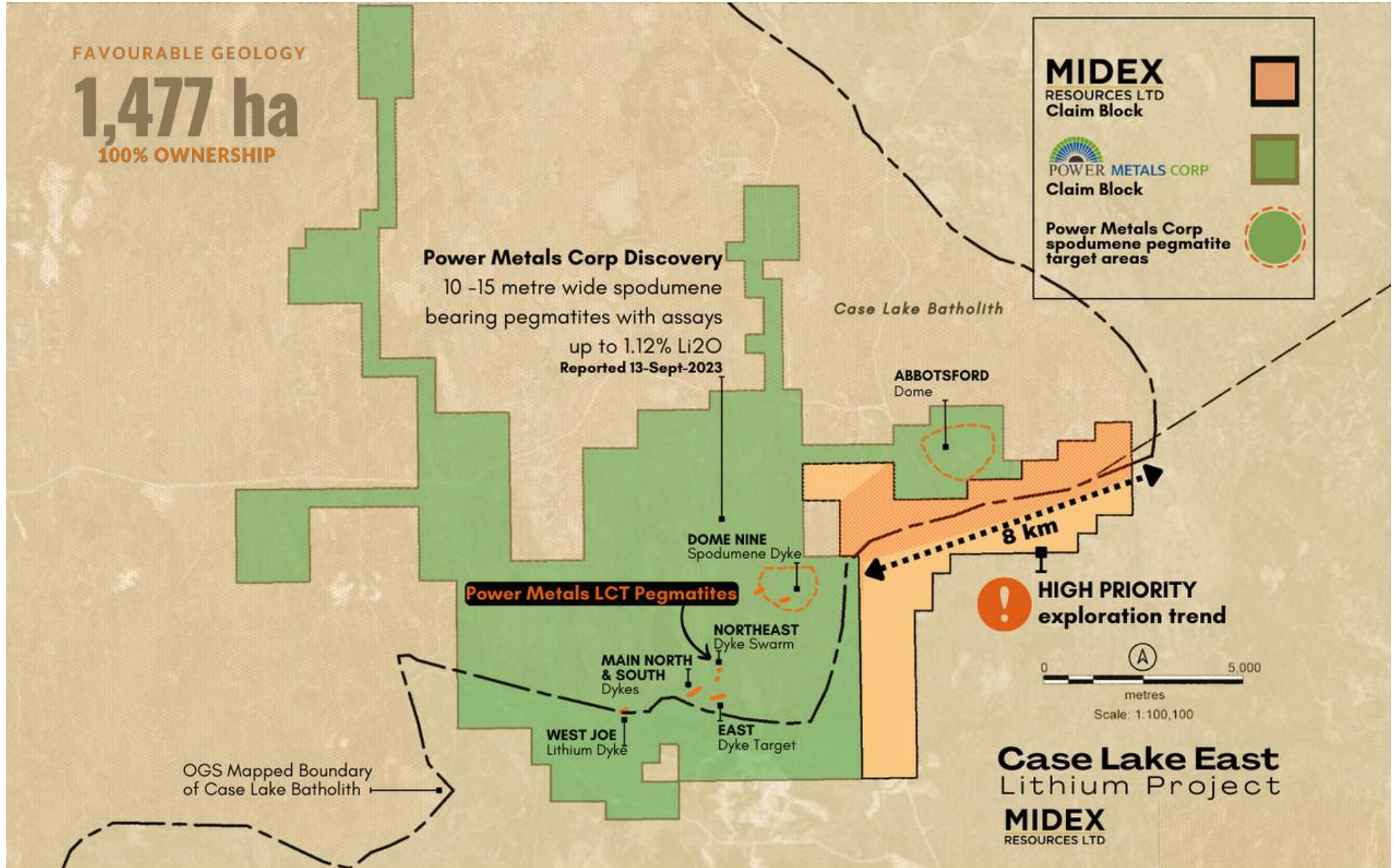


Allison Lake

Sample Number	Sample Type	ODM Table Feed	Spodumene Grains Recovered	Comment
Allison Lake Project				
480701	TILL	7.1	100	New trend
480703	TILL	11.0	50	New trend
589057	TILL	15.2	7	New trend

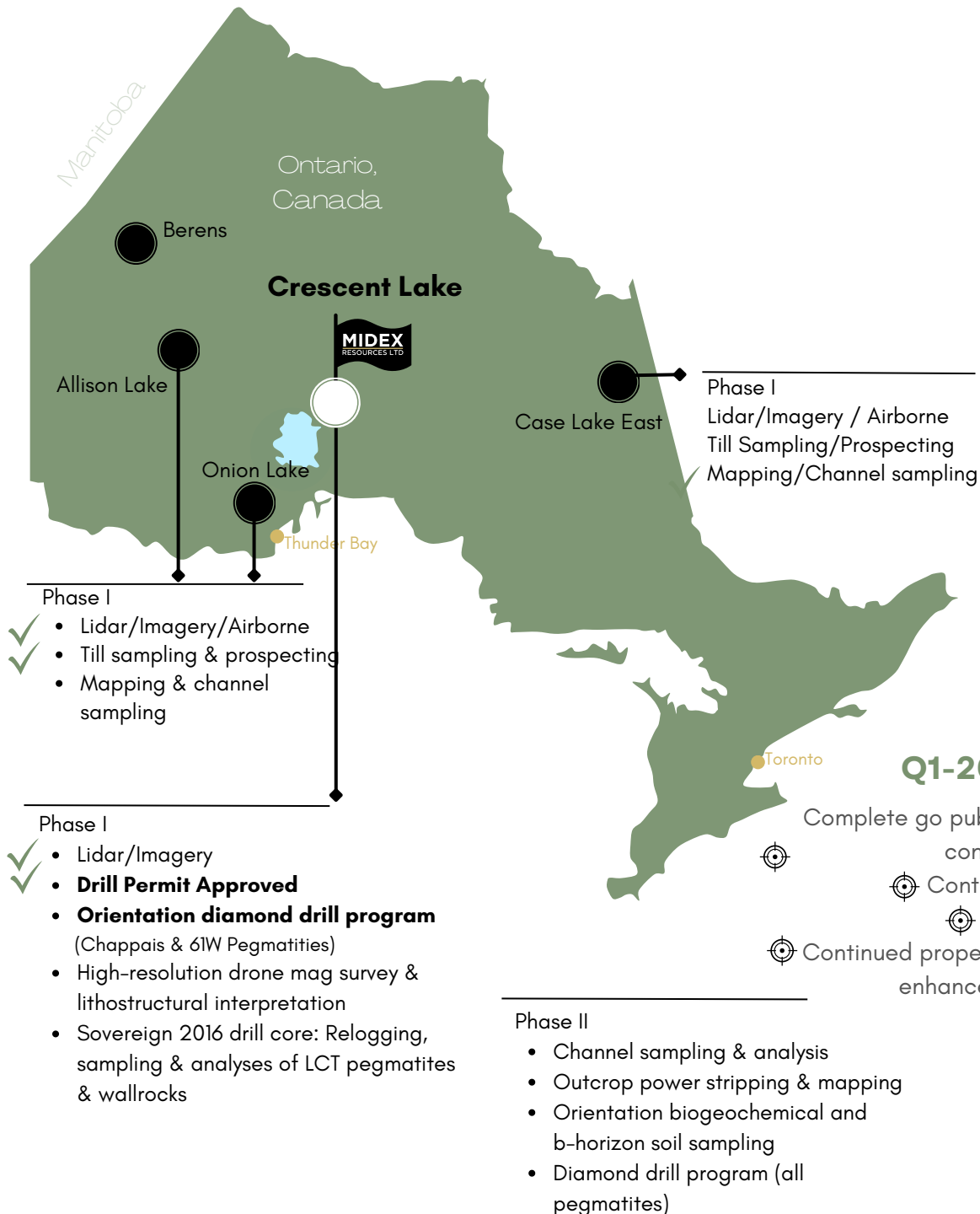


Case Lake East



2024 Focus

Focused on
delineating high
quality discoveries



Q1-2024 Focus

- Complete go public transaction & concurrent financing
- Continued exploration
- Data compilation
- Continued property evaluations to enhance project pipeline

Q2-2024 Focus

- Rank projects and targets for drilling based on exploration results.
- Commence drill programs

Q3/4-2024 Focus

- Continued property evaluations to enhance project pipeline



People

Board of Directors

Glenn Baldwin – Director

Global senior mining executive with over 30 years in the mining industry. Initially moved to South Africa with Anglo American, Glenn held executive positions at Gold Field's and was part of the Ivanhoe Nickel exploration team in the Democratic Republic of Congo. Glenn is a mining engineer and has held numerous Board directorships with both private and public companies over the past 15 years.

John Cullen – Director

30+ years experience in public company financing, corporate/capital structuring and management, 20+ years corporate experience in Guyana petroleum exploration; Founded several public international resource companies following 15 years in the Canadian investment industry.

Andres Tinajero – Director

Andres holds an MBA and is a Member of the Canadian Institute of Chartered Professional Accountants, the Certified Practicing Accountants of Australia and he is a Certified member of the Institute of Corporate Directors. He has served as CFO and Vice President of Finance of several medium sized public companies across Canada.

Terry Harbort – Director

Terry holds a Ph.D In Structural Geology and Tectonics. Senior member of the discovery team of AngloGold's Ashanti's La Colosa and Gramalote deposits. Current CEO, Talisker Resources Ltd., Director and Vice President, Corporate Development, Sable Resources Ltd. and Co-founder and Vice-President, Exploration, Talisker Exploration Services Inc. and former Chief Geoscientist, Barkerville Gold Mines Ltd.

Management

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David Jamieson

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CEO, President & Director

David has over 35 years' experience providing geological expertise to the Canadian mineral exploration industry. David's early career experience includes 10 years with Agnico Eagle and related companies, with a focus on the Abitibi Greenstone Belt in Ontario and Quebec where he co-discovered the Victoria Creek lode gold deposit. Wide ranging exploration experience in many of the greenstone belts of N.W. Ontario, discovering a significant gold zone at Sandy Lake, and guiding early underground exploration of the Island Gold deposit. Co-founder of Midex Resources Inc.

Doug Harris

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Chief Financial Officer

Doug Harris is a chartered accountant and a chartered business valuator with over 20 years of experience in the financial services sector. Doug has worked in accounting, corporate finance, private equity and mergers and acquisitions. He has participated in over \$2 billion of transactions.

Doug holds an MBA (Accg) from the Rotman School of Management at the University of Toronto and a BSc. from the University of Guelph.

Tammy Lehtinen

MIDEX
RESOURCES LTD



Vice President, Environment, Social & Governance

Tammy Lehtinen has over a decade of diverse industry experience, centered in strategic corporate social responsibility planning, and Indigenous and government relations. Ms. Lehtinen's experience in the junior mining space as well as with mid-tier producers has provided invaluable experience and knowledge, and a holistic understanding of the critical metrics required to be successful in the mining industry. Ms. Lehtinen is a respected stakeholder relations advisor, who is trusted to lead risk assessments, prevention processes and provide crisis resolution guidance. She has guided corporations in developing Corporate Social Responsibility policies and industry best practices to enhance internal and external company relations.

Scott Young

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Corporate Development

Scott has an extensive background in corporate development, fundraising strategy and tactical planning. Companies he has successfully helped fund are in diverse industries such as biotech, medtech and natural resources. He has a comprehensive institutional financing network that spans North and South America, Europe and Asia. He has delivered investment results for various private or public entities. His track record of delivering value has been consistent for over 2 decades.

Peer Review



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POWER METALS CORP

PATRIOT
LITHIUM

FRONTIER
LITHIUM

GREEN
TECHNOLOGY
Metals

CRITICAL
RESOURCES
LIMITED

Private

TSXV

ASX

TSXV

ASX

ASX

\$15 M

\$39.1 M

\$5.1 M

\$157.6 M

\$52.8 M

\$32.09 M



Ontario



Ontario



Ontario



Ontario



Ontario



Ontario

Berens
Crescent Lake
Allison Lake
Onion Lake
Case Lake

Case Lake

Gorman
Forester
Birkett
Pak East
Dryden
Bull
Sydney

PAK

Seymour
Root
Wisa
Allison Lake

Mavis Lake
Plaid & Whiteloon
Graphic Lake

43,000 ha

9,500 ha

135,000 ha

27,826 ha

40,000 ha

30,784 ha

Private



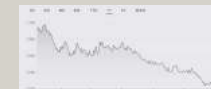
\$0.21 - \$0.59



\$0.07 - 0.36



\$0.41 - \$2.85

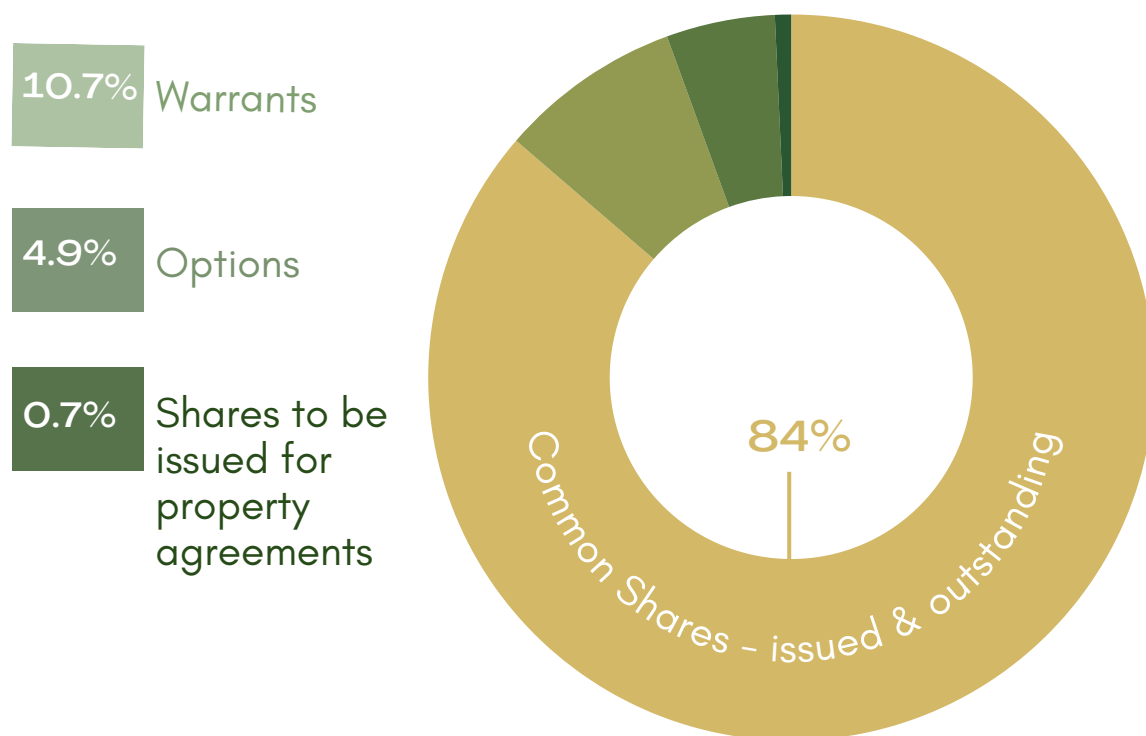


\$0.11 - \$0.87



\$0.012 - \$0.063

Capitalization



Fully-diluted 104,452,433

Current Shares Outstanding	87,870,980
Warrants Outstanding	11,181,453
Options Outstanding	*4,700,000
Property Agreements	700,000
Fully Diluted Share Outstanding	104,452,433

Note: Grant of the 4,700,000 options is subject to shareholders' approval.

Multiple Paths to Success

DISCOVERY
DELINEATION
EXPANSION

Contact

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APPENDIX 1

Midex Gold, Silver, Copper, Molybdenum Assets

100% Ownership of District
Scale Projects

100% Ownership of Two Historic Mines

Dominant land positions in the Favourable Lake and
Sturgeon Lake **greenstone belts.**

1

Favourable Lake



Berens Polymetallic Mine

- 250,000 ounces produced gold eq. at 14.4 g/t AuEq
- Significant silver production

2

Sturgeon Lake



Darkwater Mine

- UG development/historic resource



Multiple Paths to Success

**DISCOVERY
DELINEATION
EXPANSION**



UNDERGROUND AT
BERENS RIVER MINE



BERENS RIVER MINE/MILL
(FAVOURABLE LAKE)

WORKING IN THE SHADOW OF HEADFRAMES



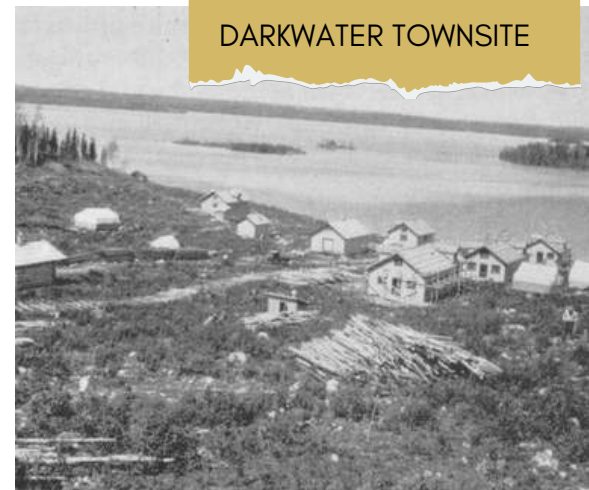
BERENS RIVER MINE
(FAVOURABLE LAKE) circa

19
42



DARKWATER MINE
circa

19
37



DARKWATER TOWNSITE

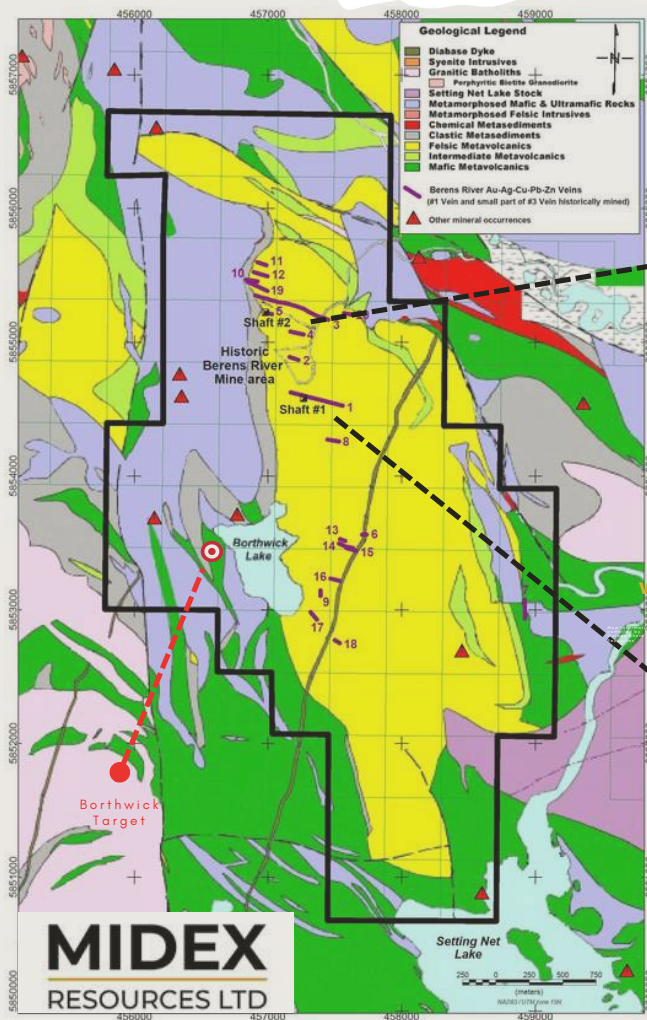
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Modern, systematic exploration of **large** land
packages hosting historic **high-grade gold** deposits

BERENS PROJECT

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VALUE PROPOSITION
BROWNFIELDS



Vein 3

HISTORIC RESOURCE*

Bevan (1983)

255,905 OUNCES

at 9.85 g/t AuEq

Vein 1

HISTORIC PRODUCTION

Vein 1
Vein 1

Surface

650 m

Surface

550 m

250,000 OUNCES

at 14.4 g/t AuEq

Many world-class
orogenic gold systems
>2km depth

Vein 1 and Vein 3 ready to
drill off once permitting is
received

Parallel vein systems with
similar mineralization
remain to be explored on
surface

*The historical estimates presented are for historical context and informational purposes only. A qualified person has not done sufficient work on behalf of Midex Resources to classify any historical estimates mentioned in this presentation as current mineral resources. Midex Resources is not treating any historical estimates in this presentation as current mineral resources.

BERENS PROJECT

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VALUE PROPOSITION
BROWNFIELDS

VEIN #3:

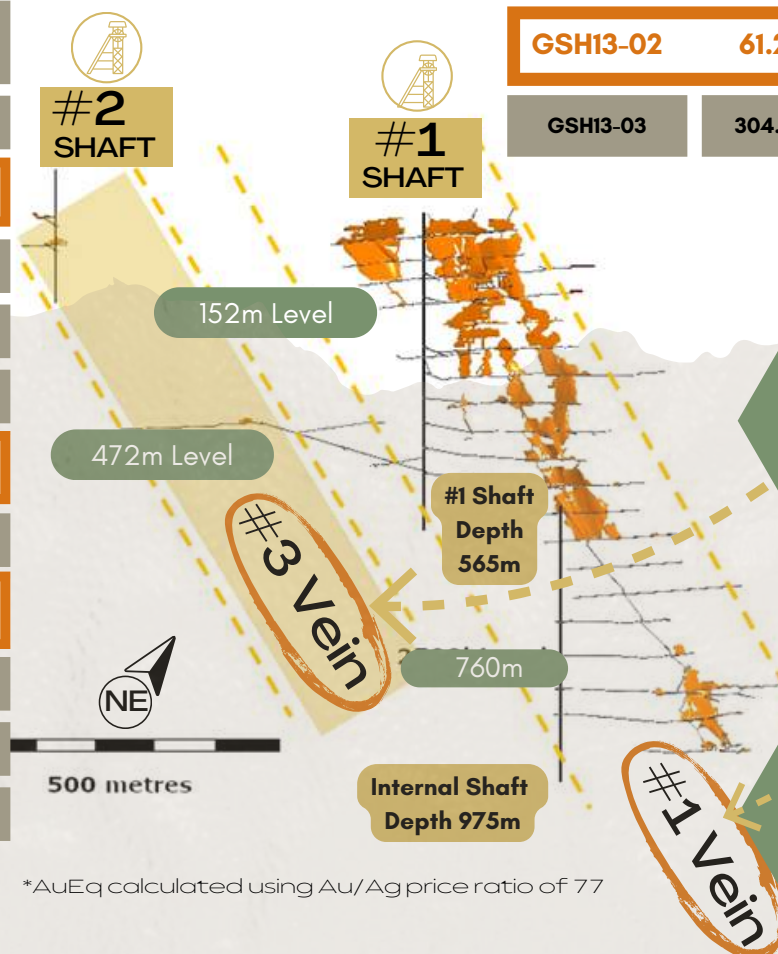
Highlighted Historic Drill Intersections

DDH Number	Au (g/t)	Ag (g/t)	True Width (m)
Z-150-16	17.28	153.27	3.18
Z-225-98	21.05	205.65	3.19
Z-225-96	10.39	86.01	3.82
GT-80-12	7.23	507.52	2.04
GT-80-14	10.87	456.61	2.31
S-282	7.27	1,076.91	2.01
GO-64-07	17.83	85.01	2.20
Z-225-43	30.85	217.06	2.00
Z-225-86	10.32	157.17	2.39
GO-64-15	9.22	144.18	9.89
Z-225-67	6.10	145.45	8.26

VEIN #3:

Low Grade Mineralization Halo

DDH Number	From (m)	To (m)	Interval (m)	AuEq (g/t)
GSH13-01	18.0	48.5	30.5	0.60
GSH13-01	91.7	125.0	33.4	0.69
GSH13-02	61.2	172.5	111.3	0.55
GSH13-03	304.3	384.9	80.6	0.48



VEIN #3:

MINE SITE POTENTIAL

- Historic resource* 255,905 ounces grading 9.85 g/t AuEq (Bevan 1983)
- Similar orientation / geometry to Vein #1 and open at depth
- Last drilled in 1980's – minor underground development

VEIN #1

MINE SITE POTENTIAL

- Production during WWII at \$35/oz focused on high grade deposit core (14 g/t AuEq)
- Developed but not stoped between 565m and 760 levels and open at depth

*AuEq calculated using Au/Ag price ratio of 77