

Nine Mile Metals

EXCEPTIONAL HIGH-GRADE COPPER, ZINC, LEAD, SILVER **AND GOLD**

JANUARY 2024 CORPORATE PRESENTATION

CSE: NINE

OTCQB: VMSXF

FSE: KQ9



www.ninemilemetals.com



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exploration and development and other delays (including in obtaining financing) which could result in the Company missing expected timelines, and the fact that the Company may not be able to identify additional mineral properties for acquisition or option on acceptable terms. Although the Company has attempted to identify important factors that could cause actual performance to differ materially from that described in forwardlooking statements, there may be other factors that cause its performance not to be as anticipated. The Company neither intends nor assumes any obligation to update these forward-looking statements or information to reflect changes in assumptions or circumstances other than as required by applicable law. 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 currently anticipated. The information contained in this document is drawn from sources believed to be reliable, but the accuracy and completeness of the information is not guaranteed, nor does the Company assume any liability. The Company disclaims all responsibility and accepts no liability (including negligence) for the consequences for any person acting, or refraining from acting, on such information. This document is neither an offer nor the solicitation of an offer to sell or purchase any investment. Any unauthorized use, disclosure, distribution or copying of this document by anyone other than the intended recipient is strictly prohibited.

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Company Highlights

- Utilizing cutting edge new mining technology and highly advanced proprietary algorithms, HD UAV Tech including 3D-AI reprocessing
- Received NBDEM Approval for 3,000 tonnes bulk sample program at Nine Mile Brook
- Total Land Package of 136.34 across 624 Claims
- Nine Mile Brook Lab
 Certified Drill Assays of
 10.12 % Cu, 1.00 % Zn, 1.41
 % Pb, 91.47 G/T Ag, And
 0.84 G/T Au Over 15.10m

- 4 high priority VMS projects in world famous Bathurst Mining Camp (Nine Mile Brook, The Wedge, California Lake, and Canoe Landing)
- Launching Extensive Drilling Program Q1 2024 at The Wedge & California Lake.
- Wedge Project 2023 Lab Certified High Grade Results: 19% Cu, 10.25% Pb, 30%+ Zn, 97 g/t Ag, and 2.78 g/t Au.



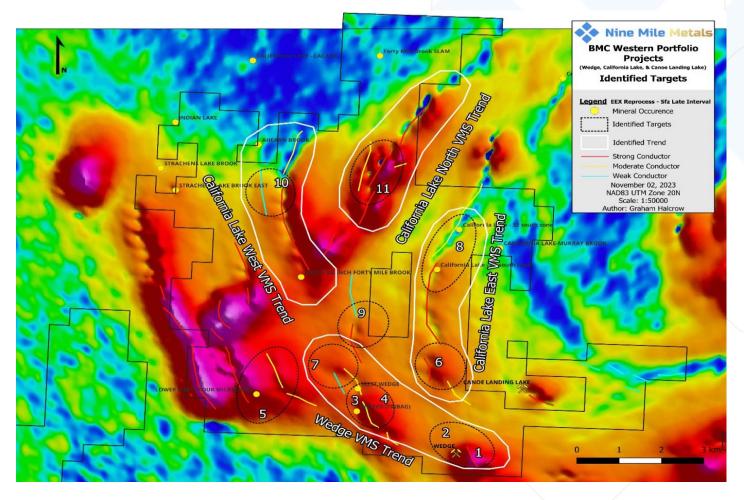
Nine Mile Metals



2024 Drill Program

2024 Exploration Roadmap for Western Portfolio

- Wedge Drill Program Targets 1 & 2 are Primary focus of Phase 1 of 2024 drill program.
- Nine Mile acquired an additional 10.78 KM² of strategic claims adjacent to its California Lake and Nine Mile Brook VMS Projects.
- Nine Mile mobilizes the drill rig for the continuation of the Phase 2 drilling program at California Lake & the Wedge.
- 2024 Exploration Geophysics compilation of all 3 Leading Edge Proprietary Technology Partners



2024 Drill Program Targets & Trends across California Lake & the Wedge Projects.

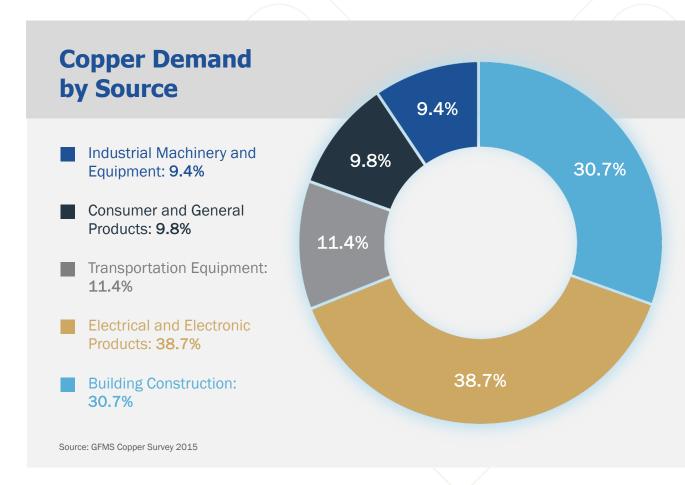


2024 Economic Outlook



Canadian mining is the starting point for sustainable EV supply chains

- BMO Capital Markets recently stated that a deficit of 9 Million metric tonnes of copper by 2030 is forecasted.
- Earlier in 2021, **CRU Group** reported the global copper industry needs to spend more than US\$100B to build copper mines to able to close what could be an annual supply deficit of 4.7M tonnes by 2030.
- Annual demand for zinc in batteries was only 600 tonnes in 2020 but that figure is projected to rise to 77,500 tonnes in 2030 International Zinc Association (IZA)



Nine Mile Metals Projects

4 PROJECTS IN THE WORLD FAMOUS BATHURST MINING CAMP

- Nine Mile Brook
- The Wedge
- California Lake
- Canoe Landing Lake



Bathurst Mining Camp

Highlights



- Host to famous Brunswick #12 (336Mt)
- 3rd largest mining camp in the world
- Highly skilled local mining workforce
- Deep water ocean port
- Year-round access to projects
- Rail & power infrastructure
- Voted Top Mining Jurisdiction in Canada & Globally

Third largest mining camp in

Nine Mile Metals

the world

95 occurrences, 45 deposits of Cu, Pb, Zn, Ag, Au of which 25 over 1 MT

Credit: Glencore Canada

Project Highlights

NINE MILE METALS 4 VMS PROJECTS

VMS: Volcanic Massive Sulphide (Critical Minerals) TOTAL: 136.34 KM²

Nine Mile Brook VMS Project

- 50.04 km² 229 Claim Units
- Drill Assays certified to 10.12 % Cu, 1.00 % Zn, 1.41 % Pb, 91.47 G/T Ag, And 0.84 G/T Au Over 15.10m
- Currently using cutting-edge 3D-Al technology
- 10km from one of the largest Zinc mines in the world

The Wedge VMS Project

- 35.83 km² 164 Claim Units
- Measured Resource 545,200T* (1.75% Cu, 1.71%) Pb & 5.21% Zn) to a depth of 274 meters.
- The Wedge Project consists of 164 claim units covering 36.24 km²
- The Wedge deposit was discovered by Cominco in 1957-58 after drilling an EM Anomaly

California Lake VMS Project

- 35.83 km² 164 Claims
- Cu, Pb, Zn, Ag Au
- 2023 Drill Program VMS Results upto 19m

Canoe Landing Lake E&W VMS Project

- 14.64 Km² 67 Claim Units
- 9 occurrences / deposits & 3km NW of the Canoe Landing Lake Deposit (22.8 million tons) with geological reserves of 0.64% Pb, 1.82% Zn, 0.56% Cu. 0.94 oz/ton Ag and 0.034 oz/ton Au





NINE MILE BROOK



CALIFORNIA LAKE



CANOE LANDING LAKE E&W

THE WEDGE **PROJECT**





^{*} Note: The resource is historical and cannot be relied upon

Nine Mile Metals

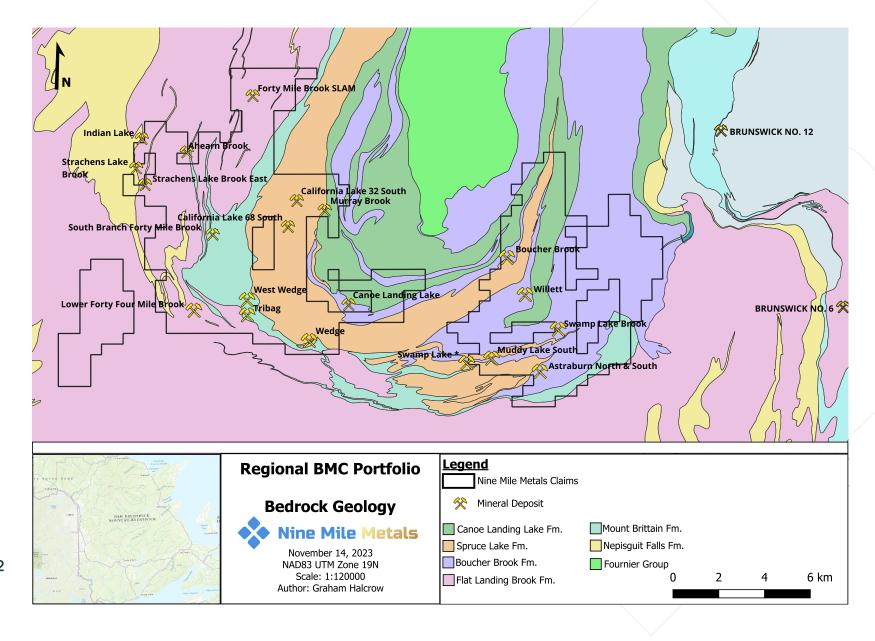
4 Project Locations TOTAL 136.34 KM²

Nine Mile Brook: 50.04 km²

California Lake: 35.83 km²

Canoe Landing Lake (East & West): 14.64 km²

◆ The Wedge Project: 35.83 km²





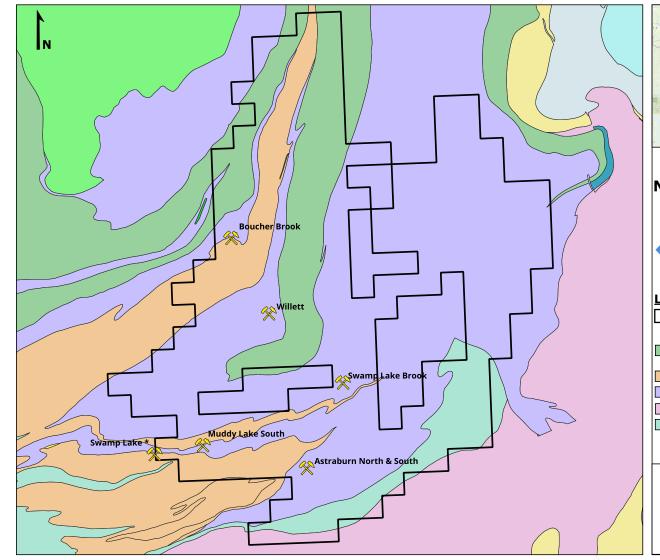
Nine Mile Brook



229 Claim Units

50.04 km² in size VMS Lens #1 - Discovered Assays certified to 10.12 % Cu, 1.00 % Zn, 1.41 % Pb, 91.47 G/T Ag, And 0.84 G/T Au Over 15.10m

- Employing cutting-edge 3D-Al technology
- 10km west from Brunswick #12 world famous mine
- Host to high priority Spruce Lake Formation
- Newly acquired West Nine Mile Brook **Property**





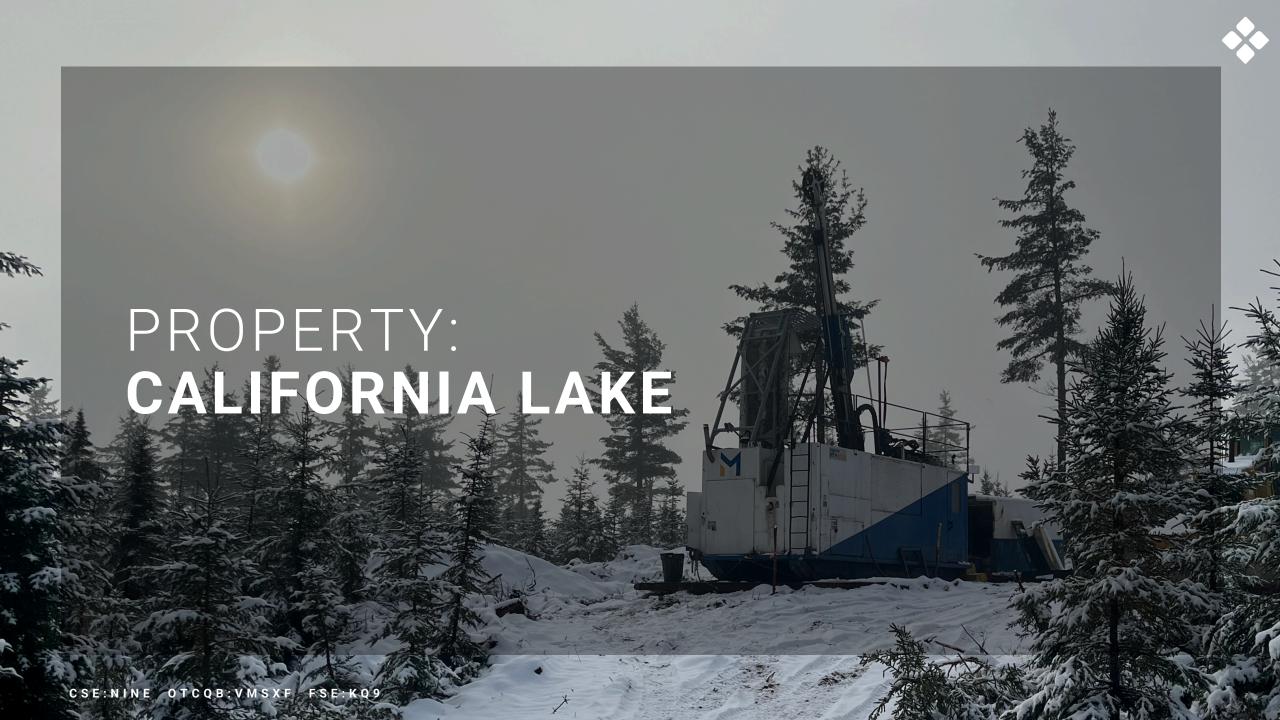
Drill Results at Nine Mile Brook





Phase 1 Drill Pr	ogram Cert	tified Assav	/s 2022						
From May/June 2022 Drill Program			Cu%	Zn%	Pb%	Ag (g/t)	Ag (oz)	Au (g/t)	
Hole NM220003									
TOTAL	0.00 m	10.45 m	10.45 m	6.92	5.60	2.52	179.28	5.76	1.33
Hole NM220004									
TOTAL	0.00 m	15.10 m	15.10 m	10.12	1.00	1.41	91.47	2.94	0.84
Hole NM220005									
TOTAL	0.00 m	11 .00 m	11 .00 m	9.69	11.93	2.90	283.31	9.12	1.65
Hole NM220006									
TOTAL	0.00 m	10.4 m	10.40 m	3.07	7.35	4.78	175.28	5.64	1.69

"Highest Grade Copper ever discovered in the BMC"



California Lake

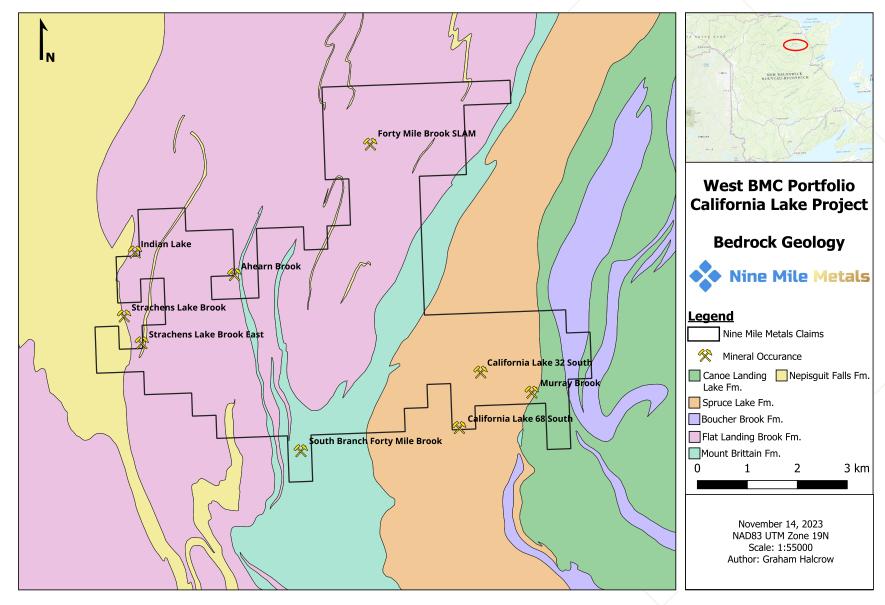


164 Claim Units

- Phase 1 Program successfully Drills 7 of 8 VMS target holes, and confirms VMS system (up to 19m depth)
- EarthEx 3D-Al Technology utilized in confirming drill targets.
- Mineralization consists of a Cu rich base grading upwards to a Pb / Zn rich zone.
- High priority host Spruce Lake formation targets.
- Recently acquired 40 Mile Brook property

Size: 35.83km²

Shows: Cu, Pb, Zn, Ag, Au





Drill Results at California Lake





Phase 1 Drill Program Certified Assays 2022 From Oct 2022 Drill Program

	From (m)	To (m)	Width (m)	Cu (%)	Pb (%)	Zn (%)	(Pb+Zn%)	Ag (g/t)	Au (g/t)
Hole CL22-12									
Overall	34.15	52.60	18.45	0.05	0.79	2.52	3.31	22.40	0.29
Hole CL22-13									
Overall	49.23	59.00	9.77	0.06	0.37	1.77	2.14	11.23	0.22
Hole CL22-11									
Overall	51.10	62.00	10.90	0.07	0.98	3.33	4.31	29.76	0.40
Hole CL22-08									
Overall	65.33	72.50	7.17	0.06	1.18	3.79	4.97	30.68	0.41



The Wedge Project



164 Claim Units - 35.83 km²

The Wedge Deposit was mined by Cominco and produced 1.503MT grading (2.88% Cu, 0.65% Pb, 1.81% Zn, 20.6 g/t Ag).



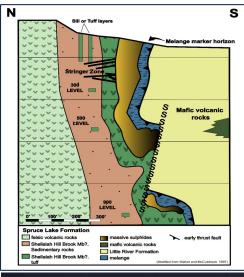
XRF Lab high-grade results up 29.58% Copper and 10.19% + combined (lead-zinc) silver & gold.

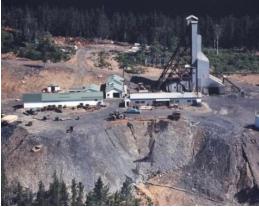


Proprietary New technology (UAV 3D and AI) will be utilized to explore the entire mineralized trend at depth and along the wedge horizon including the massive western property targets.

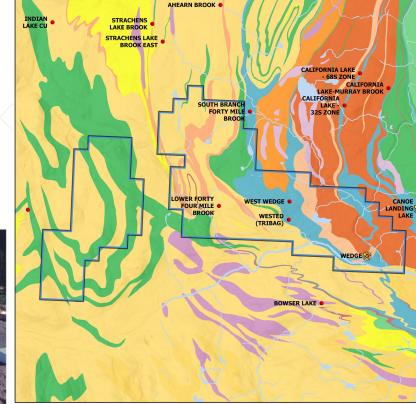


The Tribag and West Wedge occurrences have not been tested at depth and is open in all directions along the trend. The Wedge Project borders our California Lake & Canoe Landing Lake Projects and solidifies our regional land portfolio in the highly regarded BMC Saddle folds.











^{*} McCutcheon et al., 2005.

^{*} Note: The resource is historical and cannot be relied upon.

2023 Results at Wedge Project

- High Grade Certified Results: 19% Cu, 10.25% Pb, 30%+ Zn (40%+ Pb-Zn), 97 g/t Ag, and 2.78 g/t Au.
- Samples were fine-grained massive VMS (Cu-Pb-Zn) mineralization collected at the Wedge mine site.
- The samples were either Cu rich with minor (Pb/Zn) or (Pb/Zn) rich with minor Cu.
- Most samples consisted of 90% sulphides and minor quartz / accessory minerals.





These certified lab assay results continue to demonstrate the high-grade Cu potential

2023 WEDGE ORE ASSAY RESULTS

	(Cu) %	(Pb) %	(Zn) %	(Pb+Zn) %	Ag (g/t)	Au (g/t)
W23001	0.29	9.57	17.20	26.77	97.00	2.78
W23002	2.06	0.09	0.98	1.07	6.00	0.17
W23003	4.64	1.18	1.81	2.99	12.00	0.14
W23004	3.19	1.10	1.57	2.67	10.00	0.11
W23005	2.08	0.12	0.82	0.94	7.00	0.17
W23006	1.59	0.11	1.52	1.63	7.00	0.16
W23007	2.06	0.12	1.12	1.24	9.00	0.17
W23008	7.26	0.29	0.55	0.84	15.00	0.11
W23009	2.85	0.09	0.44	0.53	5.00	0.20
W23010	1.81	0.44	0.17	0.60	27.00	0.54
W23011	8.21	0.15	1.27	1.42	45.00	0.12
W23012	0.46	3.14	0.91	4.05	51.00	1.49
W23013	7.60	0.05	0.30	0.34	33.00	0.13
W23014	0.71	10.25	> 30.00	> 40.25	142.00	0.76
W23015	19.00	0.17	0.47	0.65	11.00	0.06
W23016	1.83	0.14	1.04	1.18	6.00	0.15
W23017	2.21	0.32	0.45	0.77	16.00	0.48
W23018	9.14	0.09	0.19	0.29	10.00	0.18
W23019	3.43	1.19	2.98	4.17	16.00	0.13
W23020	4.12	2.84	1.79	4.63	22.00	0.11
W23021	3.82	1.50	0.76	2.25	13.00	0.12
W23022	4.51	3.43	1.59	5.02	26.00	0.13
W23023	3.09	4.28	3.30	7.58	33.00	0.12
W23024	3.82	0.38	0.04	0.41	15.00	0.57
W23025	4.98	0.13	2.11	2.24	7.00	0.10
W23026	3.30	0.67	1.38	2.04	8.00	0.12
W23027	2.80	0.12	0.70	0.82	5.00	0.10
W23028	0.44	2.76	1.38	4.14	52.00	1.22
W23029	7.72	0.15	0.70	0.84	21.00	0.14
W23030	1.85	0.12	0.32	0.44	3.00	0.17
W23031	3.12	0.24	0.37	0.61	19.00	0.46
W23032	9.61	0.18	0.51	0.69	10.00	0.16
W23033	0.46	3.27	1.07	4.34	59.00	1.38



Canoe Landing Lake (East & West)

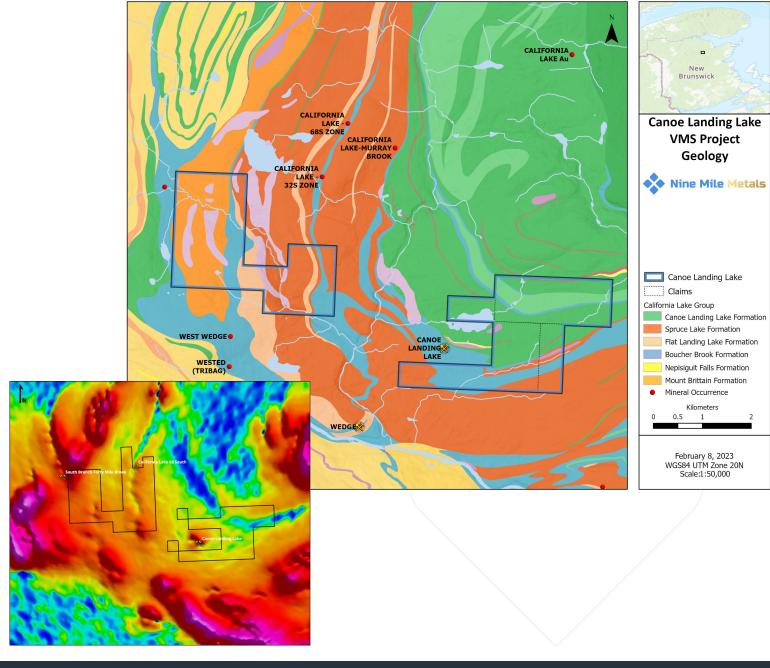


Size; 14.64 Km² 9 occurrences / deposits 3km NW of Canoe Landing Lake

Deposit East & West Surrounding Canoe Landing Lake

deposit of 22.8 MT with geological reserves of 0.64% Pb, 1.82% Zn,

0.56% Cu, 21.23g/t, Ag 1.17g/t Au





Nine Mile Brook 2024 BULK SAMPLE PROJECT



POSITIVE ANALYSIS FROM MINERALOGICAL TESTING

Nine Mile received results including 21.3% CU, 16.1% Pb, and 18.1% Zn.



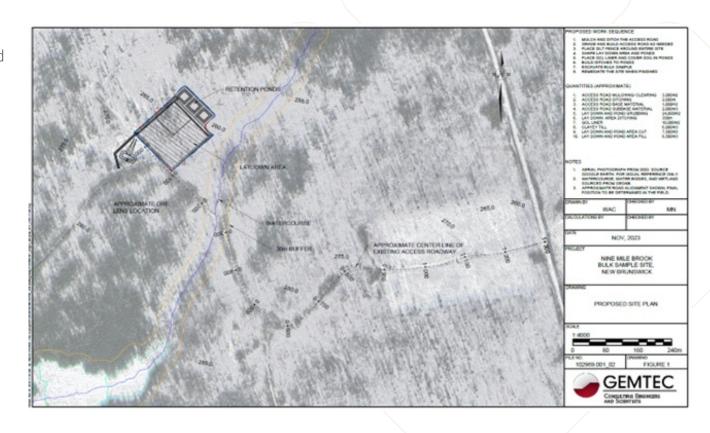
NATIONAL RESEARCH COUNCIL

• Funding received to perform Gravity separation, identify smelters, and assess potential processing options for high Indium mineralization's.





- Nine Mile has completed baseline water & sediment flow sampling program plan.
- Approved NBDEM site development and reclamation plan.
- Received NBDEM Bulk Sample Project Permit Approval.
- Identified bulk sample operational crew and complete cost benefit analysis.
- Sign agreement with smelter, begin excavation.





"AIM THE DRILL"

Modern analytical & machine learning tools that pinpoint where to drill.

- Acquisition of geophysical data using drone surveys
- 3D modelling & visualization for geologists & investors
- Saves time and money

3D AI Drone Technology

Engineered for the Mining Industry



The Earthex partnership with Nine Mile allows for the rapid identification of high-quality drill targets.

Discovery is faster and more cost effective than its competitors.

Daniel Card, President & Chief Geophysicist for Earthex

About Earthex

Earthex Geophysical Solutions Inc. is a Manitoba company, founded in 2014 in Selkirk Manitoba. The Company is highly specialized in geophysical prospecting for hard-rock minerals, using cutting edge technologies and data analysis methodology. Since its inception in 2014, Earthex has quickly become a household name in the Canadian mineral exploration industry, with rapid and continued growth expected in the coming years. President and Chief Geophysicist, Daniel Card, P.Geo, RPGeo, holds a BSc. Hons degree from the University of Manitoba (2007).





The Windfall Geotek partnership with Nine Mile allows for the rapid identification of high-quality EarthEx at Nine Mile Brook drill targets.

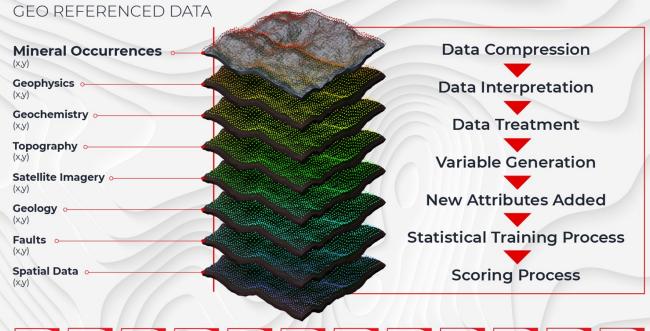
Identified (3) High Priority Target Nodes (A, B, C) similar to those defined by

Analysis compliments our current technology partners and carries all our programs to the leading edge.

About Windfall Geotek

Windfall Geotek Al targeting technology analyzes geological data from various sources to generate the highest probable drill targets. Our technology works for all metals including copper, nickel, lithium, gold, silver, cobalt, platinum and uranium among others. We take geological data from a variety of sources including drill holes and rock samples, publicly available sources and others to build models that can predict with high accuracy where a particular metal or group of metals are likely to be found, greatly improving the success of exploration programs.

WINDFALL GEOTEK | AI TARGET PROCESS



























Operations Timeline





Q1 2024

- Extensive Drilling Program, Wedge & California Lake
- Finalize Cost Analysis, Vendors, and Smelter for Bulk Sample Project



Q2 2024

- Continue Extensive drilling program
- Continue execution of Bulk Sample Program



Q3 2024

Nine Mile Brook Drilling Program #3 Begins



Q4 2024

Nine Mile Brook Drilling Program #3 Assay & Drill Program Analysis



Share Structure



SHARE STRUCTURE					
Issued and Outstanding	69,468,387				
Warrants	17,724,151				
Options	5,550,000				
Fully Diluted	96,762,538				

December 31, 2023

Management Team





CHARLES MALETTE President, Secretary, Director

Charles MaLette was an Investment Advisor for more than 35 years with Canaccord Genuity Corp. He retired from Canaccord Genuity Corp. in December 2018. He has many years investing and financing in and analyzing and reviewing public companies in various industries. Mr. MaLette has been the Chief Executive Officer, President and a Director of Stevens Gold since 2018, Mr. MaLette graduated from the University of Calgary in 1970 with a degree in Economics. After receiving a teaching degree from the University of British Columbia in 1972 he taught high school for 9 years in Vancouver, B.C. Mr. MaLette joined Canaccord Genuity Corp. in 1983 as an Investment Advisor and resigned in December 2 to become the CEO and director of Core Process Solutions Inc. Mr. MaLette is also a director and secretary of the B.C. Thoroughbred Owners and Breeders Association.



PATRICK CRUICKSHANK, MBA CFM CEO, Director

Mr. Cruickshank received his MBA from the Schulich School of Business at York University in 1989. Mr. Cruickshank brings over 20 years of experience from the Wealth Management Sector working for Merrill Lynch, Legg Mason, and Citigroup Capital Markets, where he focused on creating and protecting wealth while specializing in funding growth companies. Mr. Cruickshank was an NFLPA Advisor from 2000 to 2012, until transitioning into Private Equity. Since 2012, Mr. Cruickshank has concentrated on acquiring, funding and growing companies in the Energy and Resource Sector. Mr. Cruickshank has been the current CEO of Fiddlehead Mining Corp. since 2019 and serves as a director on a number of private companies. Mr. Cruickshank is also a former Canadian Olympic/U23 soccer player, US NCAA Division 1 Collegiate player and coach.



GARY LOHMAN, P. GEO VP Exploration, Director

Mr. Lohman is a Founder and Chief Operating Officer of Royal Stewart Resources Corp. As an exploration geologist, he has 40 years of management experience in both precious and base metal exploration within and outside of the mining industry. Skilled in geological, geochemical and geophysical exploration techniques in a wide variety of settings including Volcanogenic Massive Sulphides (VMS), Porphyry & IOCG (Copper/Gold) Style Deposits. Experience includes evaluations / research conducted on bonanza grade and bulk tonnage gold-silver properties in Canada, Mexico, California, Ecuador & Chile. Evaluated and conducted research on a variety of Industrial mineral projects including graphite. titanium, zeolites and building stone. Mr. Lohman is also the President of Atacama Copper Exploration Limited in Chile. A Private Canadian Exploration Company focused on Large Scale IOCG - Cobalt Exploration.



JAMES BORDIAN, CPA CIA CFO, Director

Retired Chartered Accountant and Certified Internal Auditor with over 40 years experience. Held senior management positions with US Plywood, Dillingham Corporation, Air Canada, and BC Hydro. Extensive experience in income tax planning, budgeting, financial statement presentations and business valuations.

Management Team





JEAN LUC ROY Director

Mr. Roy is a mining executive with over 30 years of experience. He was President and CEO of El Nino Ventures Inc. (TSXV:ELN) where they were involved in the Bathurst Mining Camp in New Brunswick, Canada and the Democratic Republic of Congo ("DRC") in Africa. He worked and lived in Africa for over 25 years where he held the following positions: Chief Operating Officer Ampella Mining Ltd. (ASX:AML), West African Manager for Centamin PLC (LSE:CEE), Country Manager for First Quantum Minerals Ltd. (TSX:FM) in the DRC, and Managing Director West Africa for Semafo Inc. (TSX:SM) in Burkina Faso. He is presently COO of Deep South Resources Inc. (TSXV:DSM) and director of Can Alaska Uranium Ltd. (TSX: CVV) and Deep South Resources Inc. (TSXV:DSM) where he is also a member of the Audit and Compensation Committees. Mr. Roy holds a Bachelor of Commerce from Concordia University.



KEVIN HICKS Director

Mr. Hicks is a very successful oil and gas industry professional for 38 years in Texas and Oklahoma. Early in his career, he designed and implemented numerous groundbreaking data acquisition and control technologies. He then moved on to large project management, primarily in the area of data management. Kevin has a Patent for data systems technology in the oil and gas sector. Kevin is the current CEO of Have Blue Capital Corp., an investment corporation focused on Critical Mineral Investments in Canada, US, and South America. Kevin holds a Masters of Electrical Engineering from Oklahoma State University.



TERRY FIELDS, JD LAW Director

Graduate with Juris Doctorate from the University of Loyola Law School, and thereafter practiced law in California for over 40 years. Served as an office and director on many public companies in the United States and Canada. Extensive experience in corporate and securities law, and special emphasis in the resource sector.



COURTNEY JAMES VP of Communications

Dynamic and results-driven communication strategist experienced in the mining sector, specializing in junior mineral exploration companies. As the Founder and Principal Consultant of Kindred Communications Inc., Miss James excels in creating and executing tailored corporate communications programs that streamline messaging, connect with target audiences, and attract key stakeholders. Proven ability to enhance brand visibility, foster investor relations, and drive market support innovative hands-on through and communication solutions. Adept at navigating complex business environments and delivering impactful results.



2024 CORPORATE PRESENTATION

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FSE: KQ9

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