



LAKE WINN
RESOURCES CORP.

HARD ROCK LITHIUM

Drill Ready: Little Nahanni Pegmatite
Group (LNPG) NWT Canada

TSXV: LWR & FSE: EE1A

Corporate Presentation February 2024

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Qualified person

The qualified person for this news release is Buddy Doyle, AUSIMM, a geologist with over 35 years of experience in mineral exploration, discovery and evaluation. Mr. Doyle is a qualified person under the provisions of National Instrument 43-101.

Lithium

The main focus is advancing and developing its 100% owned Spodumene bearing Little Nahanni Pegmatite Group (LNPG) project in NWT Canada. Where it holds the majority of a drill confirmed multi-kilometer LCT (Lithium, Cesium, Tantalum and Tin) dyke swarm. The task ahead is to find the best part of this dyke swarm to develop an economic deposit by drilling.

Gold

Lake Winn also has purchased an option for two 100% owned gold properties in Manitoba. Lake Winn drilled the Cloud property in 2021 and has historic gold intercepts on the Quartz property.



Photo Credits: Archer Cathro channel sampling LCT pegmatite 2016 LNPG project

Vote of Confidence from Government Backing



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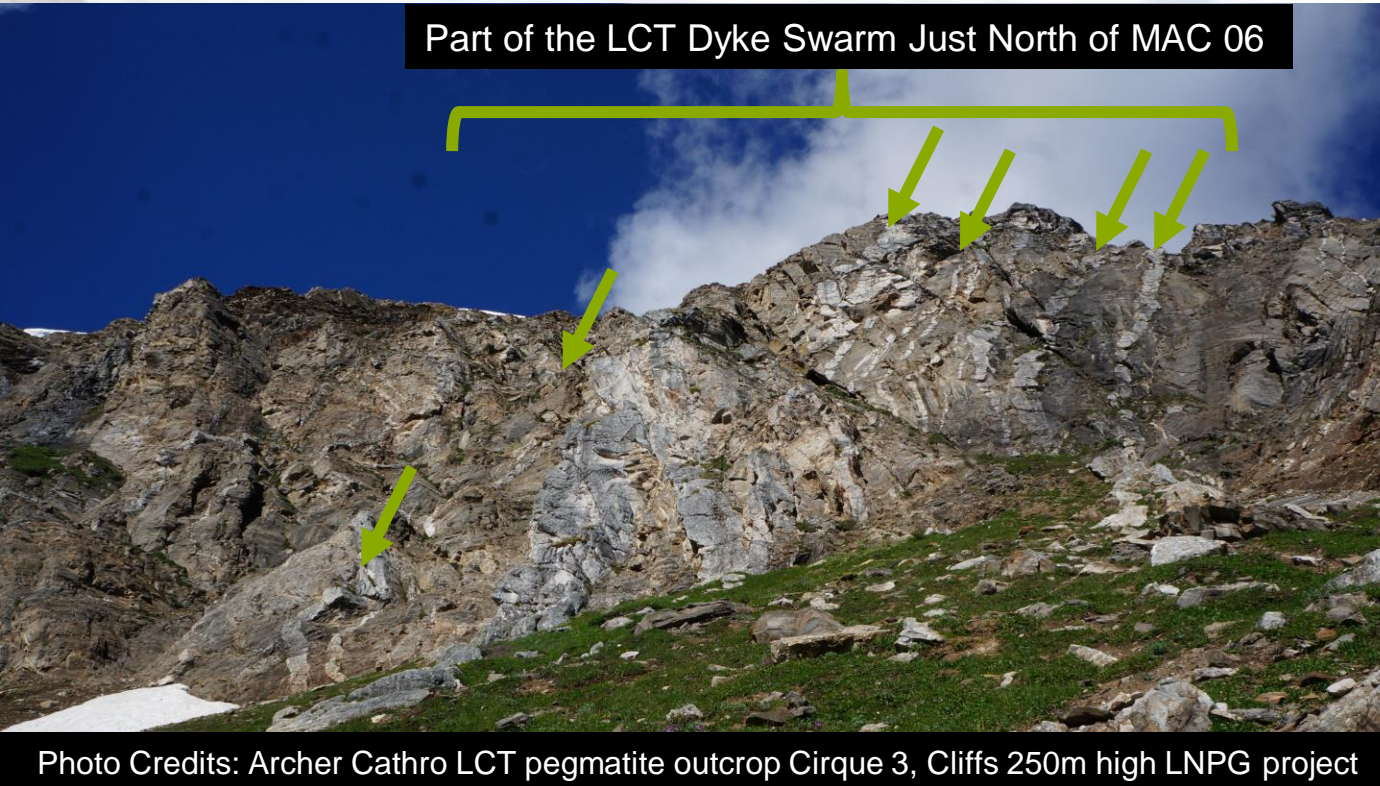


Photo Credits: Archer Cathro LCT pegmatite outcrop Cirque 3, Cliffs 250m high LNPG project

BOTH OUR PROJECTS RECEIVED SIGNIFICANT GOVERNMENT FUNDING IN LIMITED MULTI-PARTICIPANT BIDDING PROCESS in 2023

LITHIUM: \$192,000 from the Northwest Territory Mining incentive program a \$1m fund open to all applicants, renewed annually. The LNPG project garnered near 20% of this fund.

GOLD: \$200,000 from the Manitoba Mineral Development fund, towards exploration of the Cloud Gold project until 2025.

Funds yet to be deployed.

LNPG Location and Infrastructure



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RICH MINING DISTRICT WITH EXISTING INFRASTRUCTURE

Expansive project area covering 71 km² (7,080 ha)

Located in an established mining district situated within 40 km of both the Cantung Tungsten Mine and the Howard's Pass Zinc-Lead Deposit.

Currently Heli-Supported from staging area near the Cantung Mine site. 12 km flight.

Howard's pass roads disused but can be re-opened in the future.

Study shows a 12 km truck grade road can be made to the project for circa \$20 M.

Little Nahanni Pegamatite Group LNPG Project



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100% Ownership (2% NSR to Strategic Metals).

Lithium Tungsten Cesium Pegmatite, same rock type as the largest lithium mine in the world at Greenbushes, located in western Australia.

Good rapport with pro-business NWT indigenous stakeholders Nah?ą Dehé Dene Band (NDDB).

Canada's Critical Minerals Strategy supports the expedited development of lithium mines.

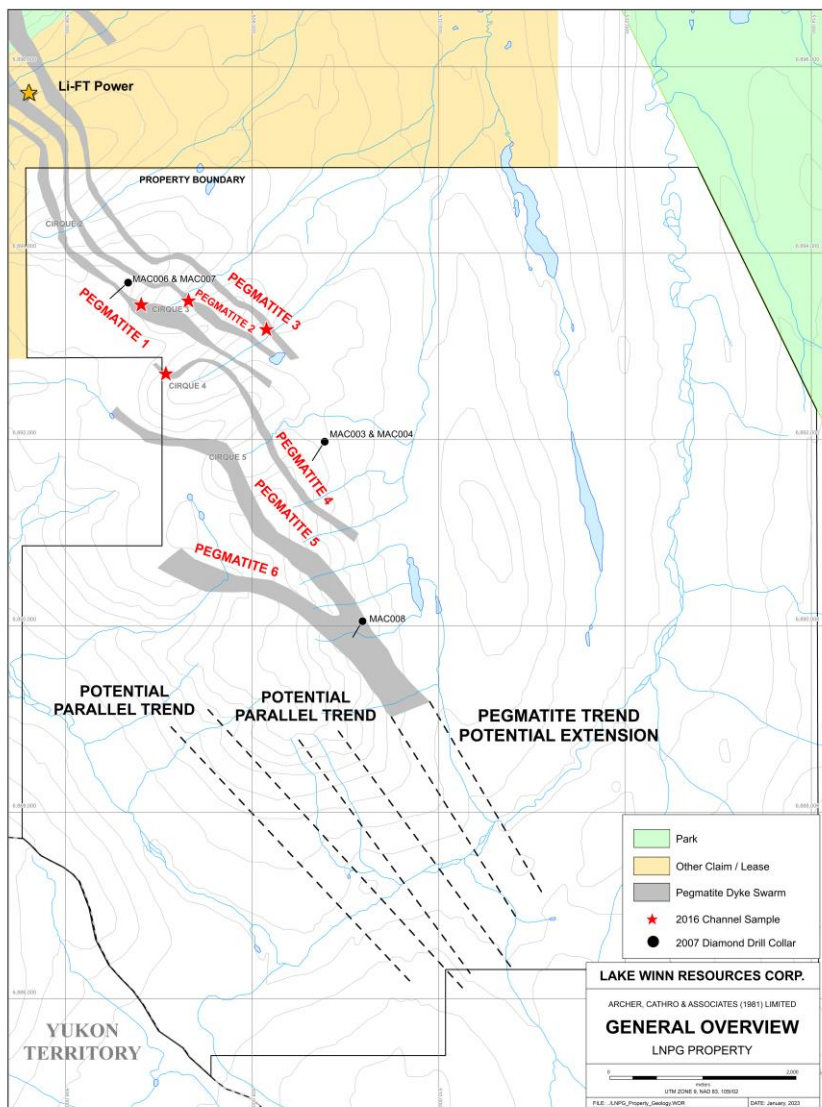
5 Year Duration Class-A Drilling Permit.

**DRILLING PLANNED FOR AUGUST 2024
FIRST EVER DRILLING FOCUSED ON LITHIUM.**

History of the LNPG Project



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- 1980 LNPG was Discovered by Teck (Cominco).
- 1990 LNPG was acquired by War Eagle Ltd during the Tech boom when there was a Tantalum shortage.
- 1990 War Eagle drilled 8 holes for Tantalum. The core was also assayed for Lithium with drill core assaying over 1%.
- 2016 Equitorial acquires the LNPG property. The historic drill core is re-assayed for lithium receiving **17.96m of 1.03 %** and **9.66m of 1.47%** and completes a channel sampling program.
- 2017 Lithium boom subsides.
- 2019 New management takes over Equitorial and rebrands to Lake Winn focusing on Manitoba gold after government issues stimulus packages.
- 2023 Lake Winn conducts geophysics on the LNPG project for Lithium and proposes Gold spin out after North American governments promote the mandated EV revolution.
- 2024 Drilling the First Lithium drill program set for summer.

Historical Tantalum Drilling 2007



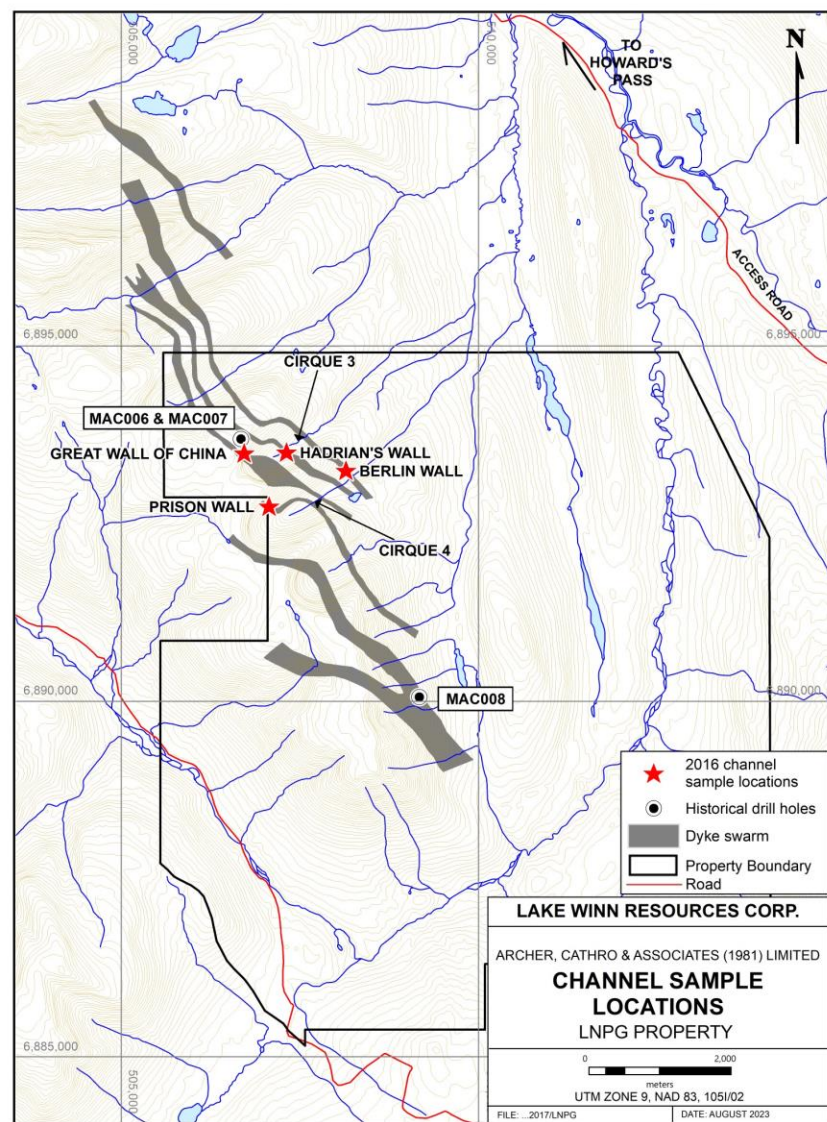
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Tantalum Results 2007

DDH	From (m)	To (m)	Interval Width (m)	Collective Pegmatite Width (m)	Li ₂ O %	Spod. %	Ta ₂ O ₅ g/t	SnO ₂ g/t
MAC006	61.88	66.86	4.98	2.18	0.26	3.20	76.9	231.1
MAC006	85.60	87.00	1.40	1.40	0.65	8.21	316.6	531.9
MAC006	172.37	190.64	18.27	18.27	0.92	11.59	33.0	149.9
MAC007	30.22	33.62	3.40	3.40	0.20	2.46	57.4	171.5
MAC007	105.84	116.78	10.94	10.94	1.20	15.07	35.4	219.7
MAC007	143.73	149.20	5.47	5.47	0.33	4.15	26.9	104.1
MAC008	37.58	38.73	1.15	1.15	0.58	7.30	172.1	526.9
MAC008	156.63	158.45	1.82	1.82	0.47	5.94	82.0	188.2

Re-Assays for Lithium 2017

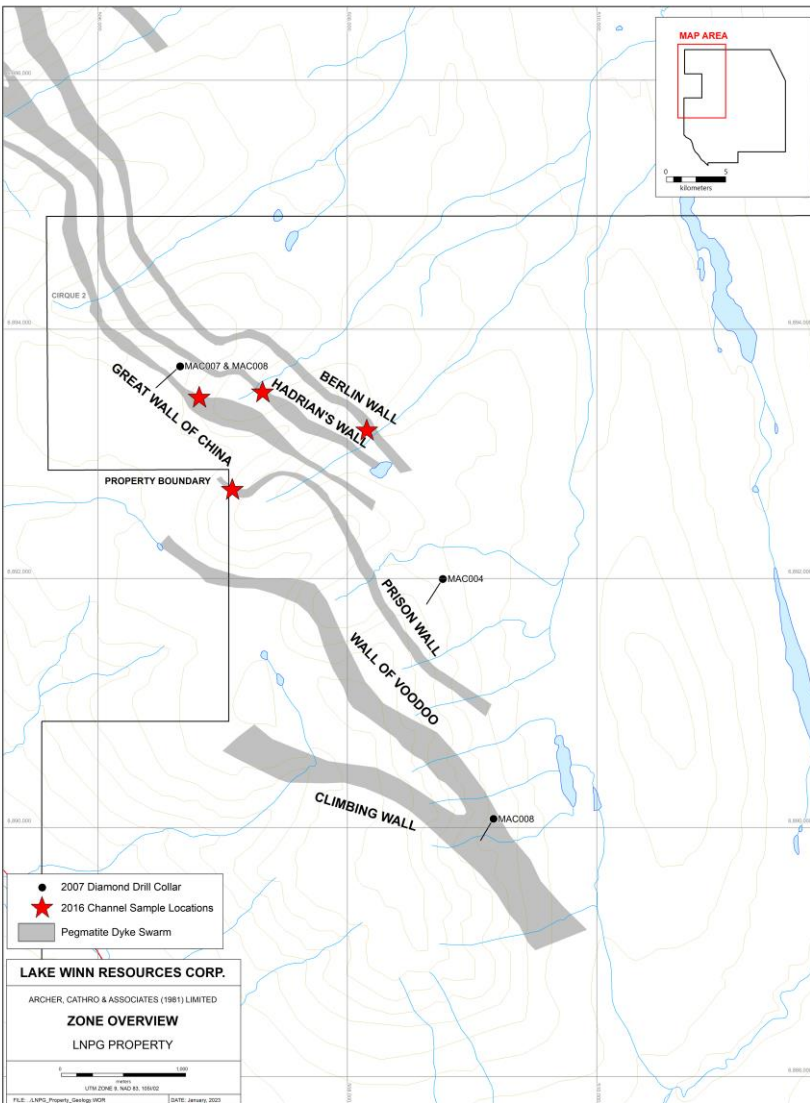
DDH	2007 Length (m)	2007 Grade Li ₂ O	2017 Length (m)	2017 Grade Li ₂ O	% Li ₂ O Increase
MAC006	18.27	0.92%	17.96	1.03%	12%
MAC007	10.94	1.20%	9.66	1.47%	23%



Channel Sample Locations and Results 2016



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Channel Samples Assay Highlights 2016

Location	Li ₂ O	Ta ₂ O ₅	SnO ₂	Intersection
Prison Wall	1.57%	250.3 g/t	0.95%	1.70 m
Berlin Wall	2.04%	57.8 g/t	0.05%	4.00 m
Berlin Wall	3.10%	53.6 g/t	0.03%	0.95 m
Prison Wall	2.33%	59.0 g/t	0.05%	1.20 m
China Wall	1.67%	41.4 g/t	0.03%	3.75 m
China Wall	1.83%	67.3 g/t	0.05%	1.25 m
China Wall	1.63%	52.9 g/t	0.01%	5.15 m



Channel Sample Locations are Red Stars

Great Wall of China



MAC 6 & MAC 7 Intersects >10m of >1% Li₂O

LAKE WINN HAS MAJORITY CONTROL OVER A MULTIBODY LCT DYKE SWARM >7 km strike.

The swarm is 500 m wide consisting of anastomosing 1 m to 10 m wide pegmatites with similar intervals of hornfels country rock. Potential of wider intercepts at depth and along strike.

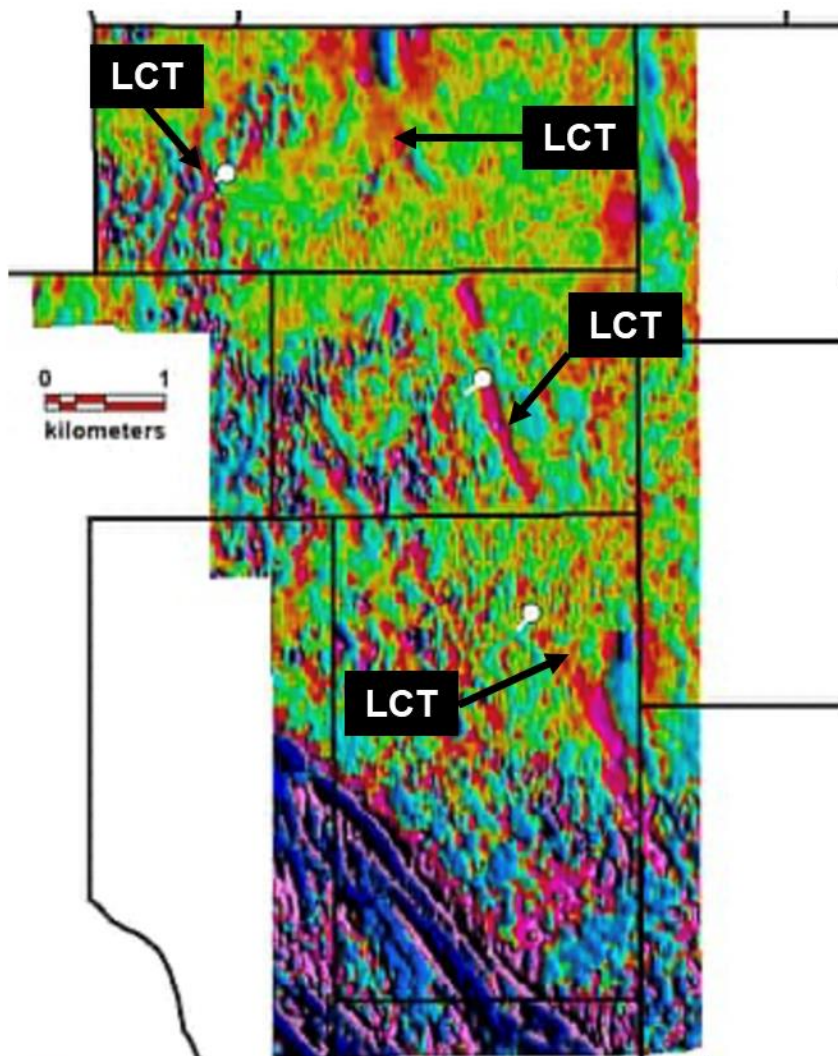
The commercial grade >1% Li₂O spodumene demonstrated in drill core and channel samples.

Geophysics explained on the following slides show potential for an additional 7km dyke swarm totaling 14km pegmatite. The Goal is to prove up >100 MT >1% Li₂O, there seems to be the room.

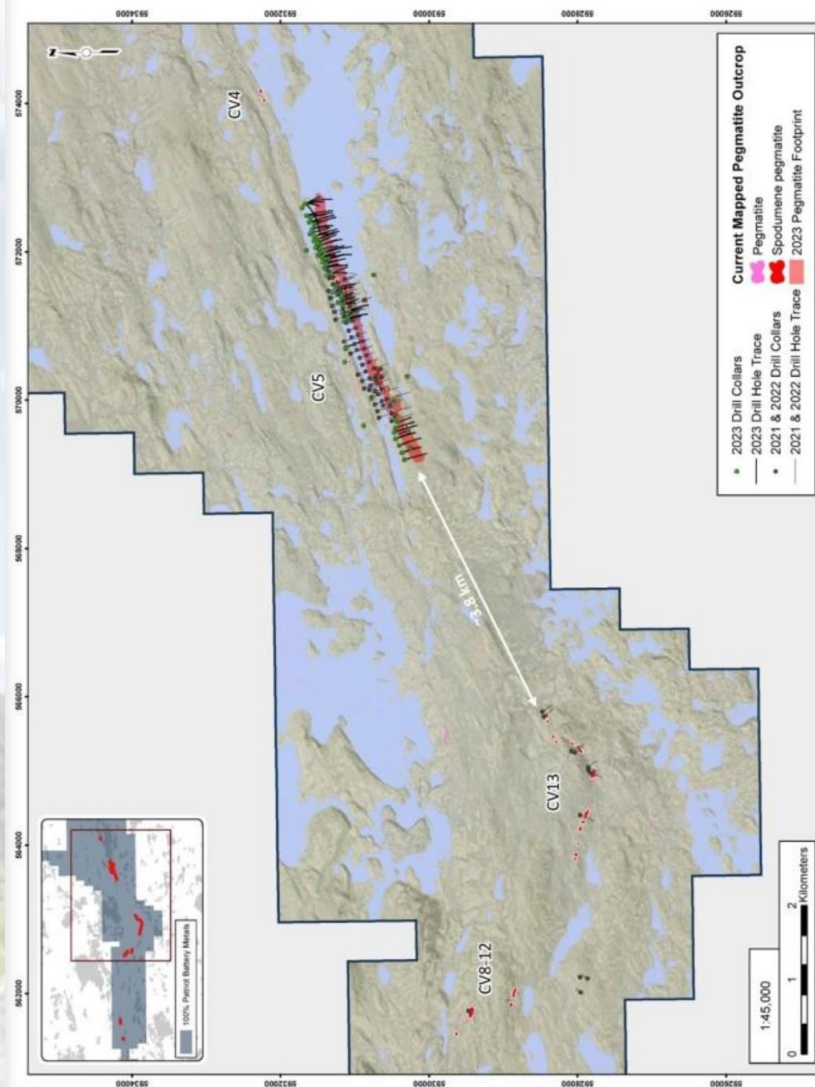
Size Comparison LNPG vs. PMET



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Left Image “Blue”, Low Gradients



Similar LCT deposits in the world LNPG is comparable to is described in LWR's 43-101 as Greenbushes owned by Talison Lithium & Albemarle producing lithium in Australia.

PMET's deposit is similar in strike totaling 13km pegmatite. When drilling confirms LWR's geophysical signatures the pegmatite dyke swarm may go from 7km to 14km in strike.

A New Era of Lithium Exploration



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LWR IS BRINGING THE LATEST TECHNOLOGY TO ACCELERATE DISCOVERY ON THE LNPG PROJECT



SQUID Magnetometer

Lake Winn deployed a SQUID, super conducting quantum interference device, helium cooled ultra sensitive vector magnetometer, to directly detect the pegmatites.

SciAps



Z-901 Li

The world's only handheld that analyzes lithium in soils and ores.

Real Time Assays

Lake Winn has purchased a Laser Induced Breakdown Spectrum analyzer, for direct real time lithium assays in the field for rapid turn around of drill core and soil samples.

Precision GeoSurveys



RADIOMETRICS

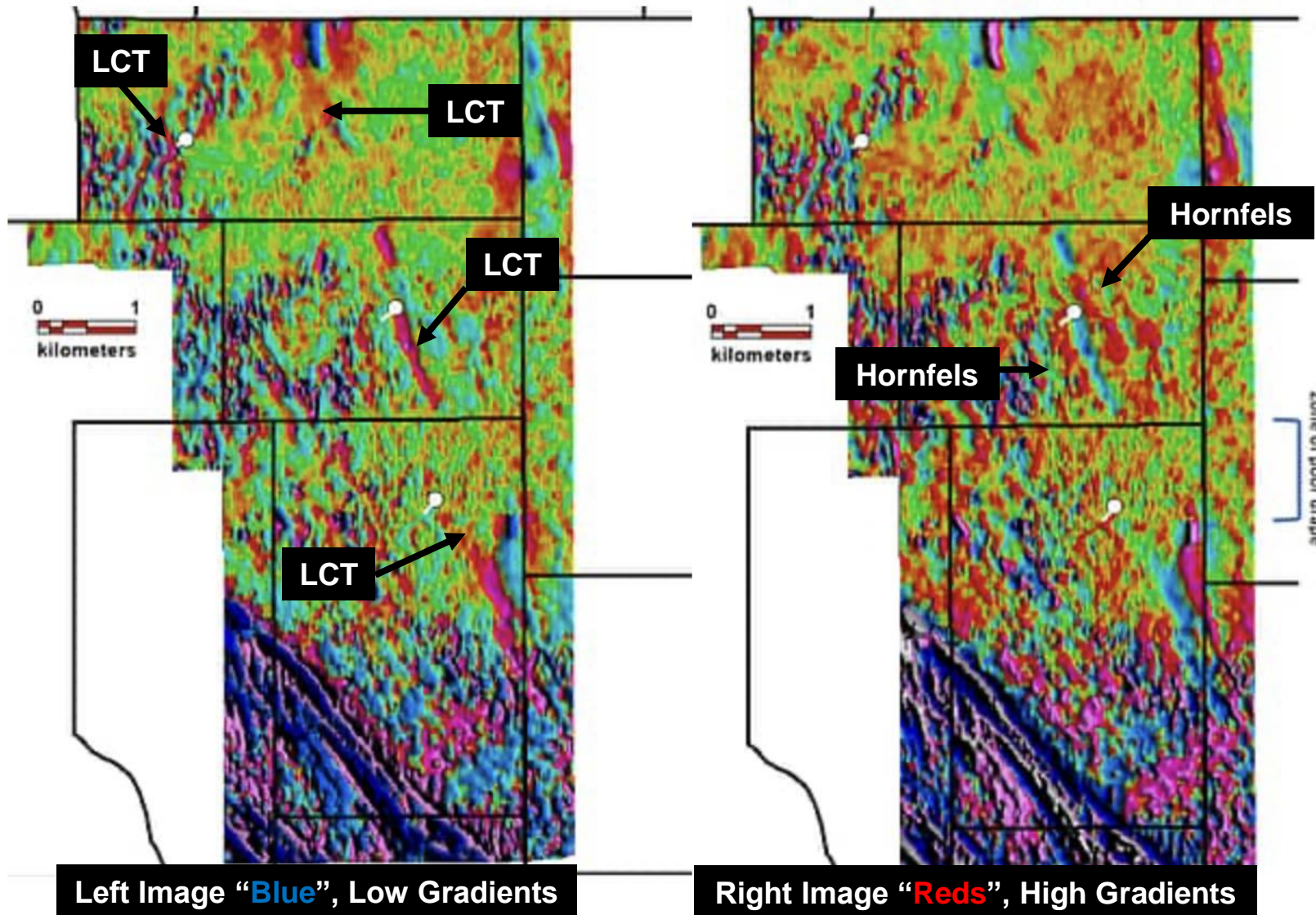
Surface Geology

Lake Winn has commissioned a gamma ray spectrometer radiometric survey designed to map surface geology. Survey is complete.

SQUID Results – Alpha Prime

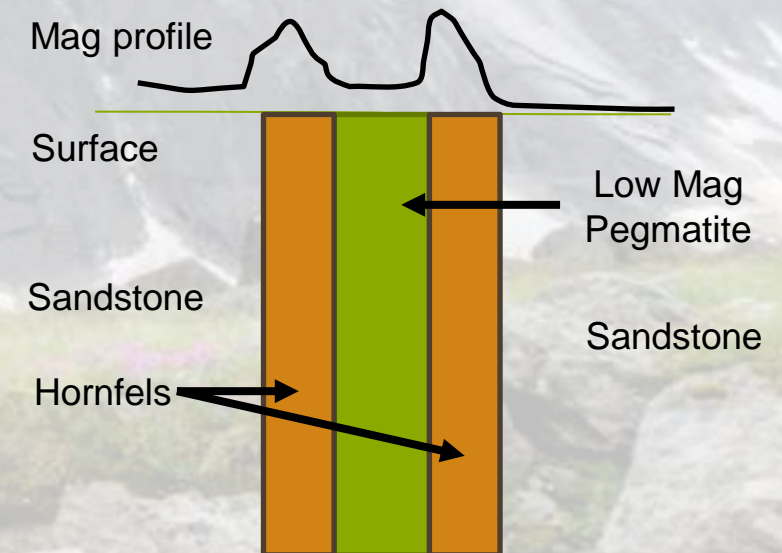


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LCT Pegmatites do not have much magnetite, however they did heat up the country rock when intruded to produce hornfels.

This produces a mag signal that when cross the dyke shows two highs, (the hornfels) with the pegmatite, low in the middle. Like the diagram below.



Alpha Primes' Geophysical Signature



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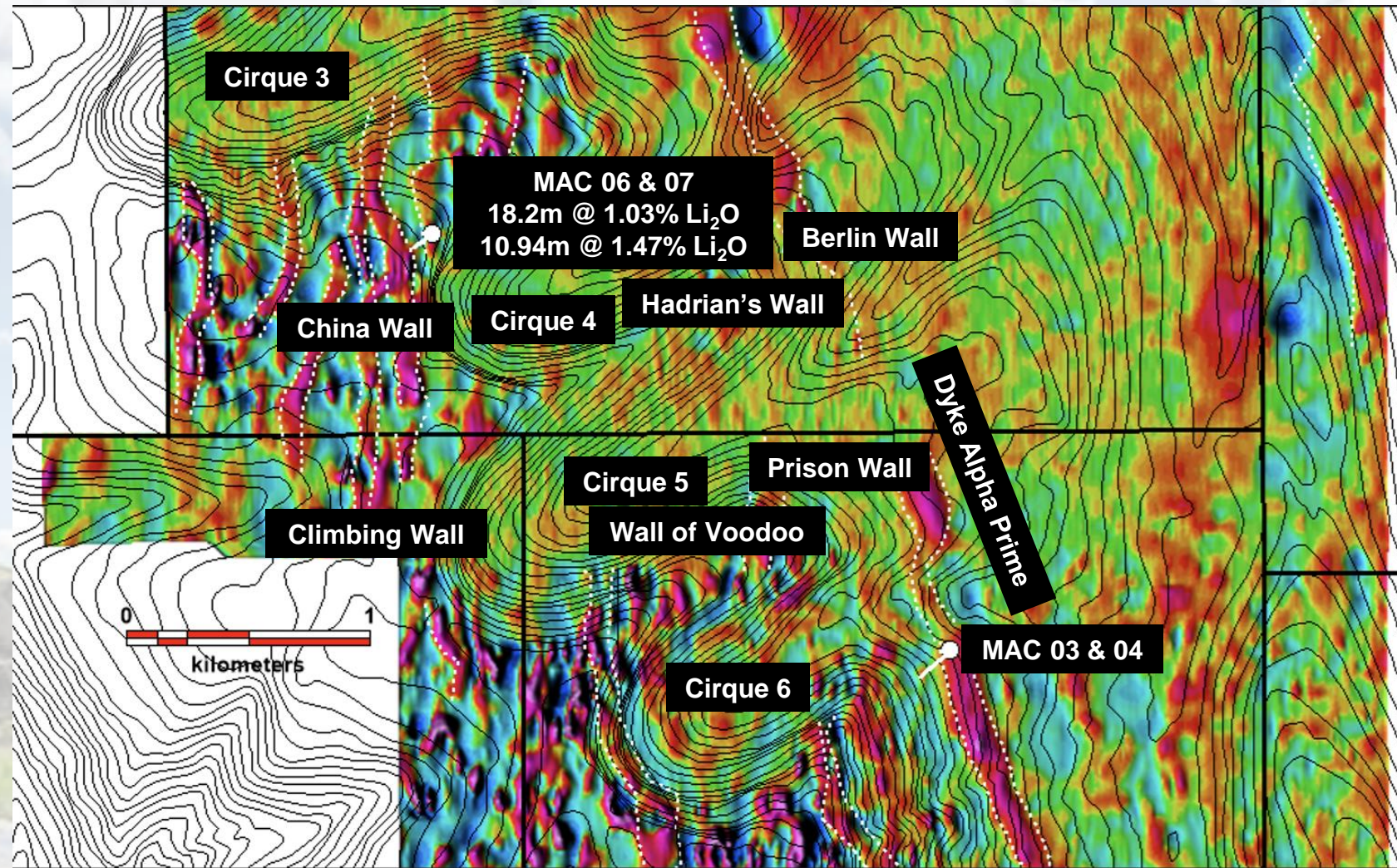
The results from SQUID Hi-tech full tensor ultrasensitive mag survey also highlighted a larger 80-120 m.

The image shows the results from SQUID Hi-tech full tensor ultrasensitive mag survey. Dyke like anomaly we have named Alpha Prime.

Alpha Prime ~7 km long & 100 m wide.

Furthermore there is geochemical evidence that this feature has Lithium from soil sampling...

NEXT SLIDE...



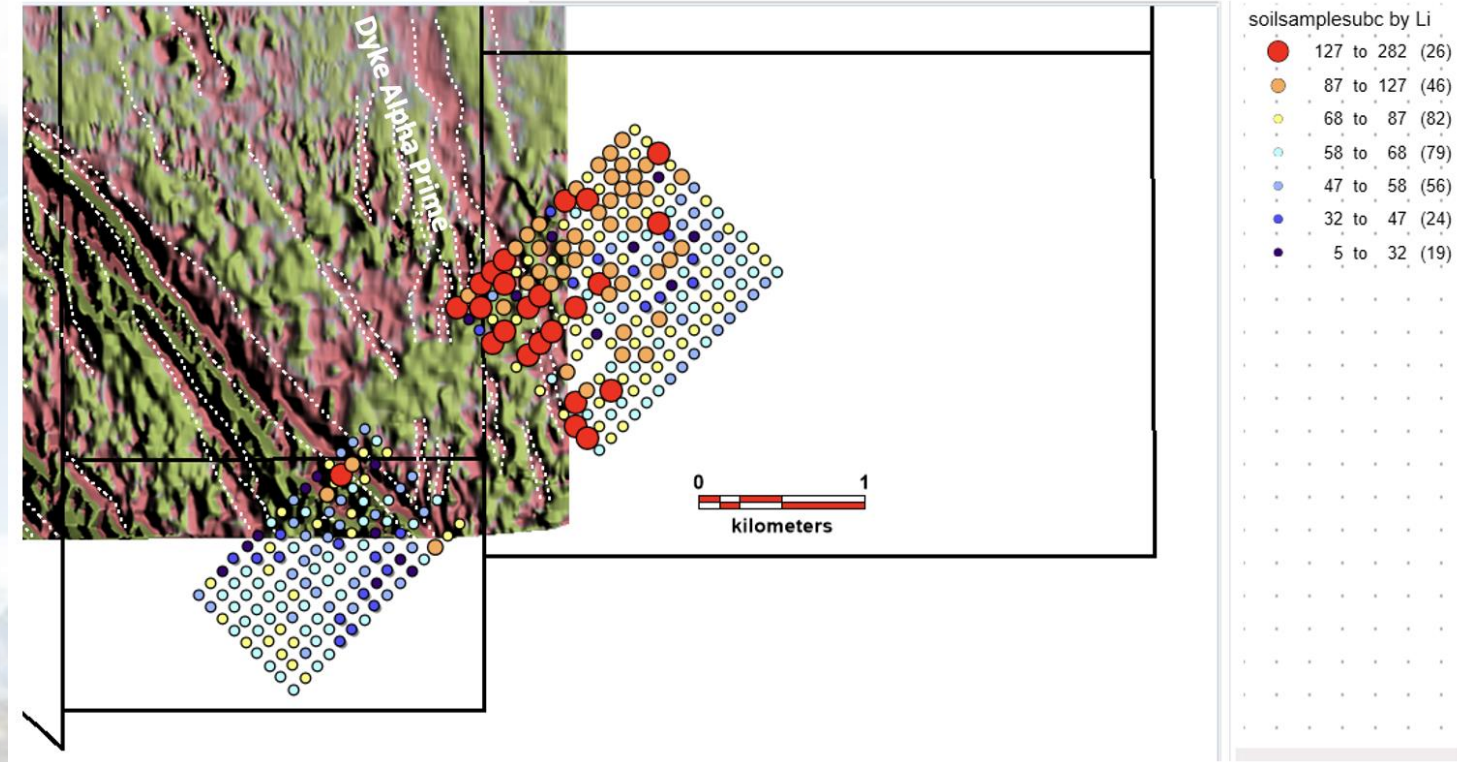
Alpha Primes' High Grade Soil Samples



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Alpha Prime linear dyke like feature traverses and area where in 2007 soil samples were taken, the soil samples show an anomalous, Lithium, Tantalum, Tin, and Cesium trend. Good evidence that this is due to an LCT pegmatite.

To be drill tested this summer.



Follow-Up Drilling Plans



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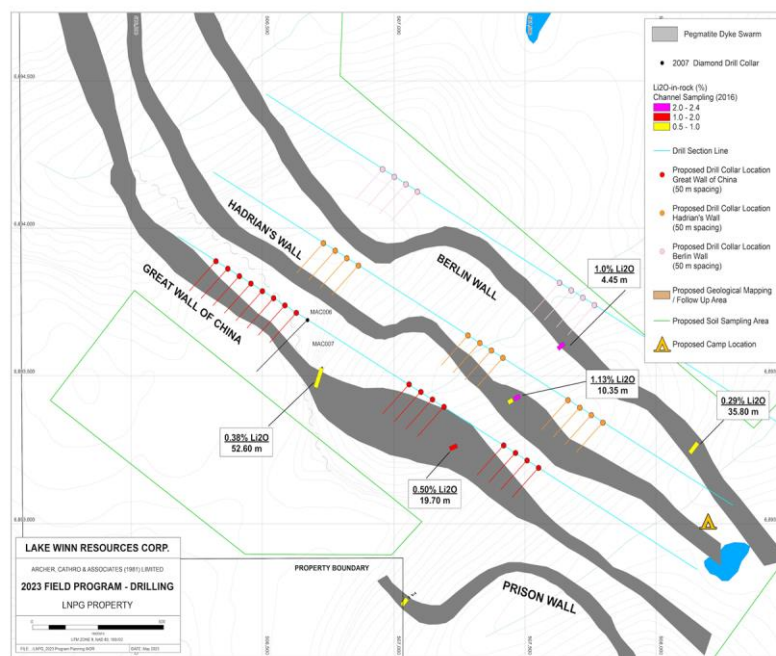
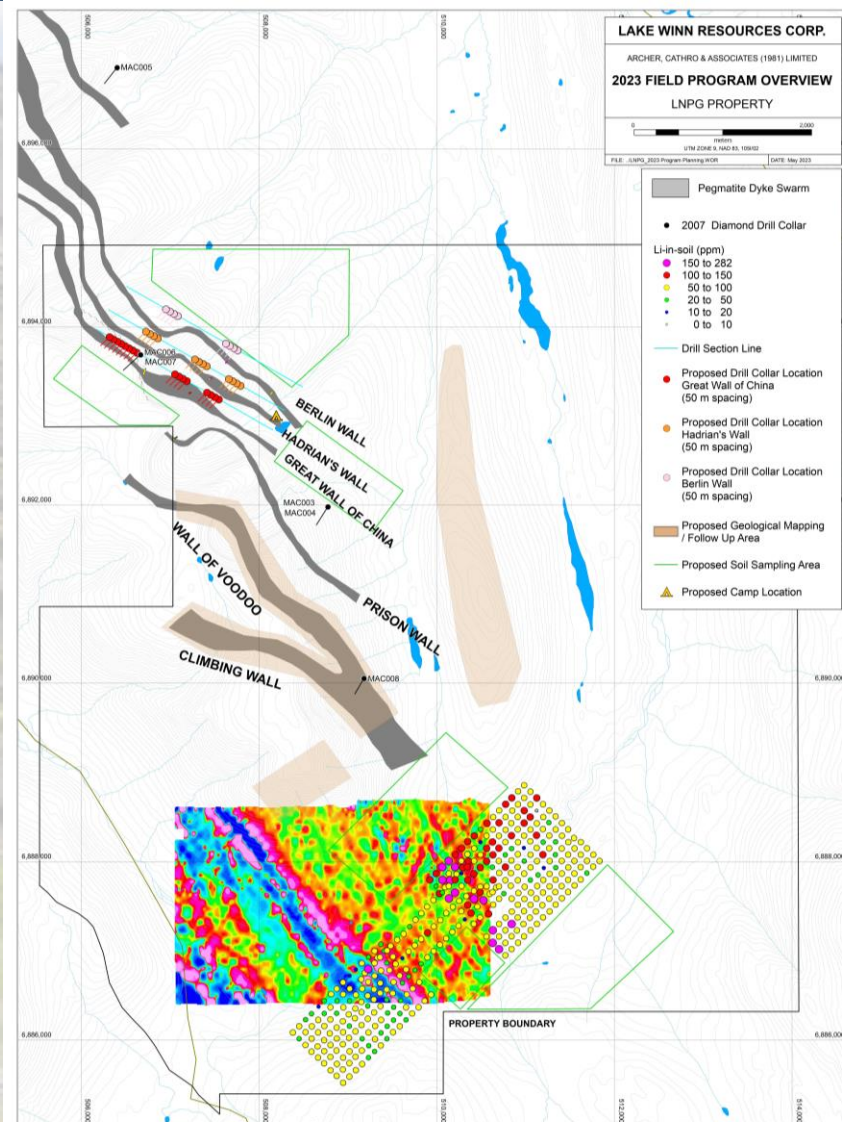
LAKE WINN HAS MAJORITY CONTROL OVER A MULTIBODY LCT DYKE SWARM >7 km strike.

3,000 m of Drilling Planned for August. First Ever drilling focused on Lithium.

The Goal is to prove up >100MT @ >1% Li_2O , there seems to be the room.

The swarm is 500 m wide consisting of anastomosing 1m to 10m wide pegmatites with similar intervals of hornfels country rock. Potential of wider intercepts at depth and along strike.

The commercial grade >1% Li_2O spodumene already demonstrated in drill core and channel sample.



Board of Directors



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DIRECTOR



Buddy Doyle
VP EXPLORATION,
DIRECTOR



Binny Jassal
CFO,
DIRECTOR



Saf Dhillon
DIRECTOR

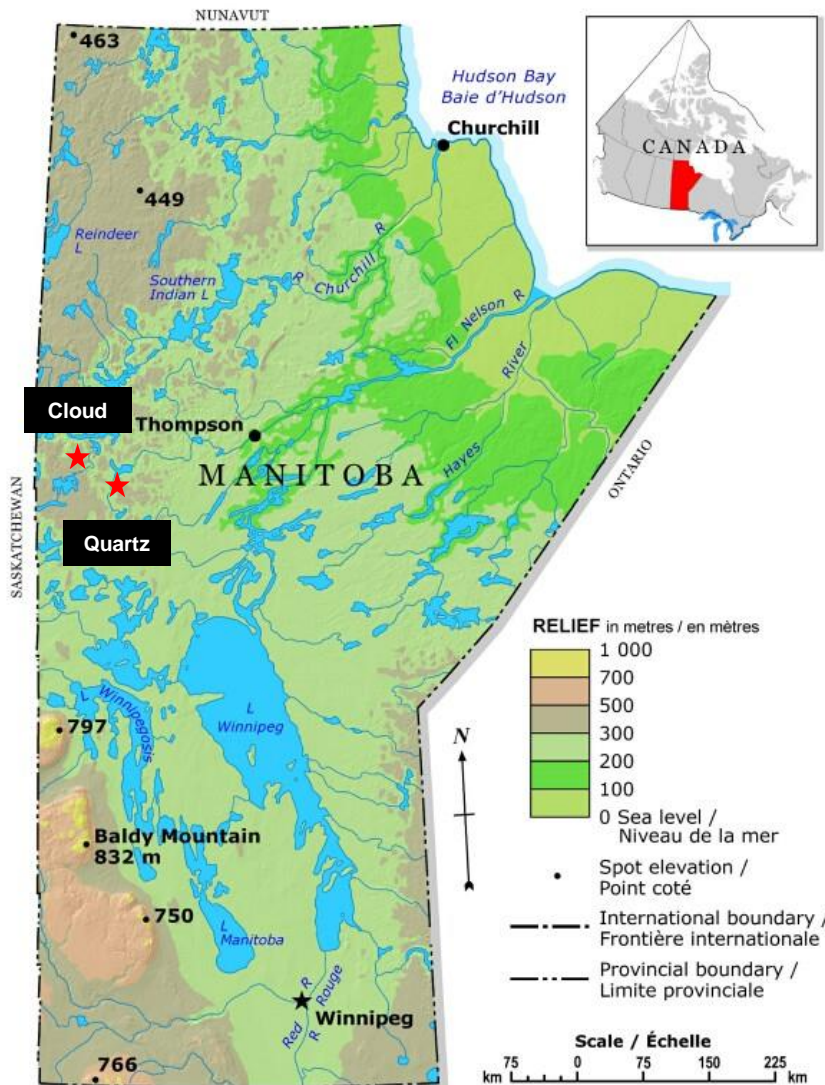
Share Structure	
Shares	68,971,639
Warrants	4,308,334
Options	6,495,000

Warrant Schedule Expiration Date		
May 2024	4,308,334	\$0.09
*Options Majority to Management \$0.10		

Manitoba Gold Spin-Out



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Sa Majesté la Reine du chef du Canada, Ressources naturelles Canada.

Government Grant \$210,000 CAD Towards the Cloud Property Renewed Until 2025.

Company's Cloud and Quartz Projects in Manitoba Plan of Arrangement (PoA) Assuming Shareholder Approval.

Existing Shareholders of the Company Will Receive one Common Share in the Capital of Gold Winn ("Gold Winn Shares") for Every Four Shares Held.

Company Currently Anticipates the Meeting to be Held in 2024.

Cloud Gold Property – Flagship Gold Property



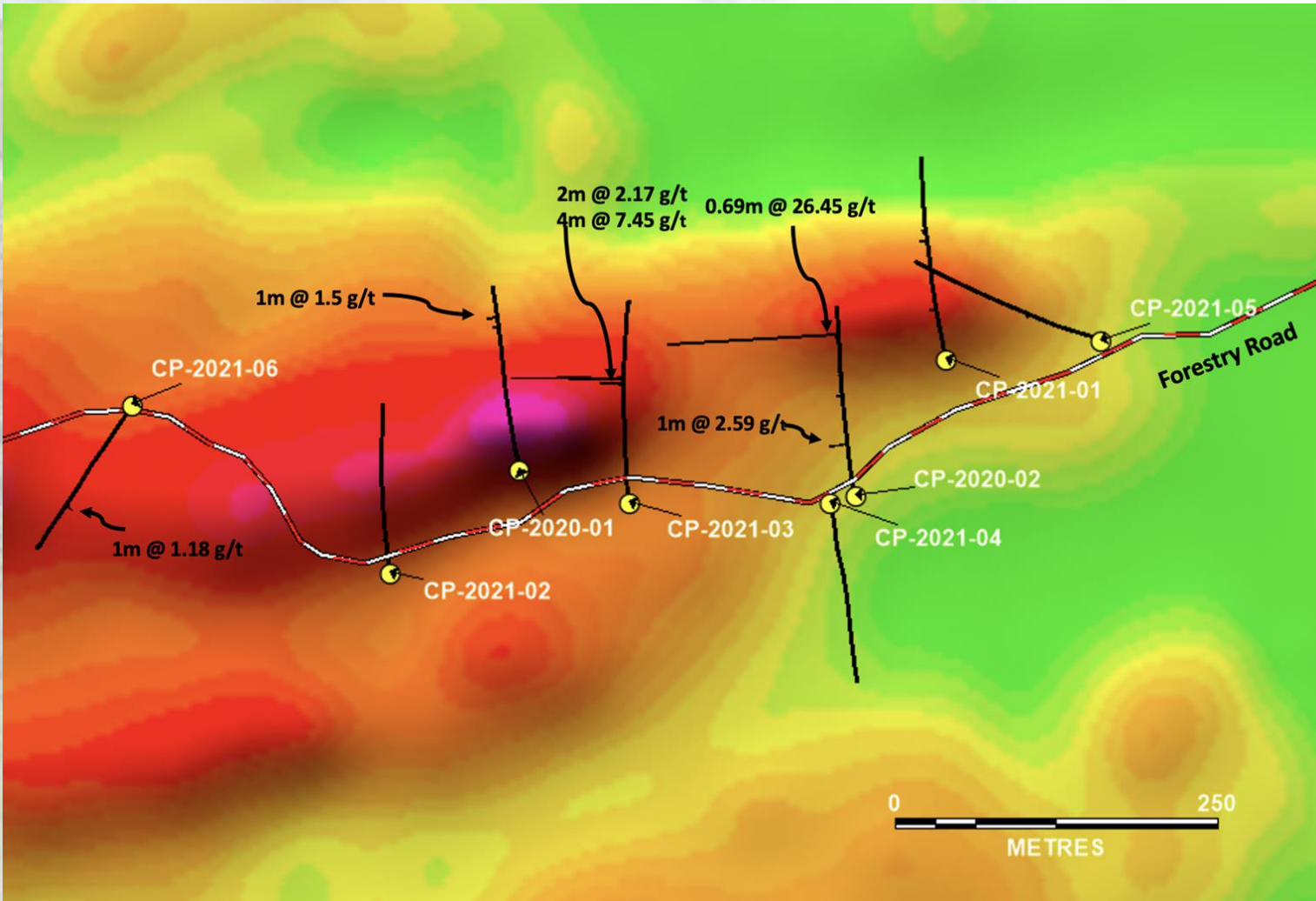
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8 Claims Totaling 1,469 Ha.

The entire signature has a 4 km strike. Map shows where the drilling took place.

Hosted in a distinct magnetic mafic unit. A staple for large gold deposits.

Excellent infrastructure & mining friendly.



Cloud Gold Property – Drill Results 2020-2021



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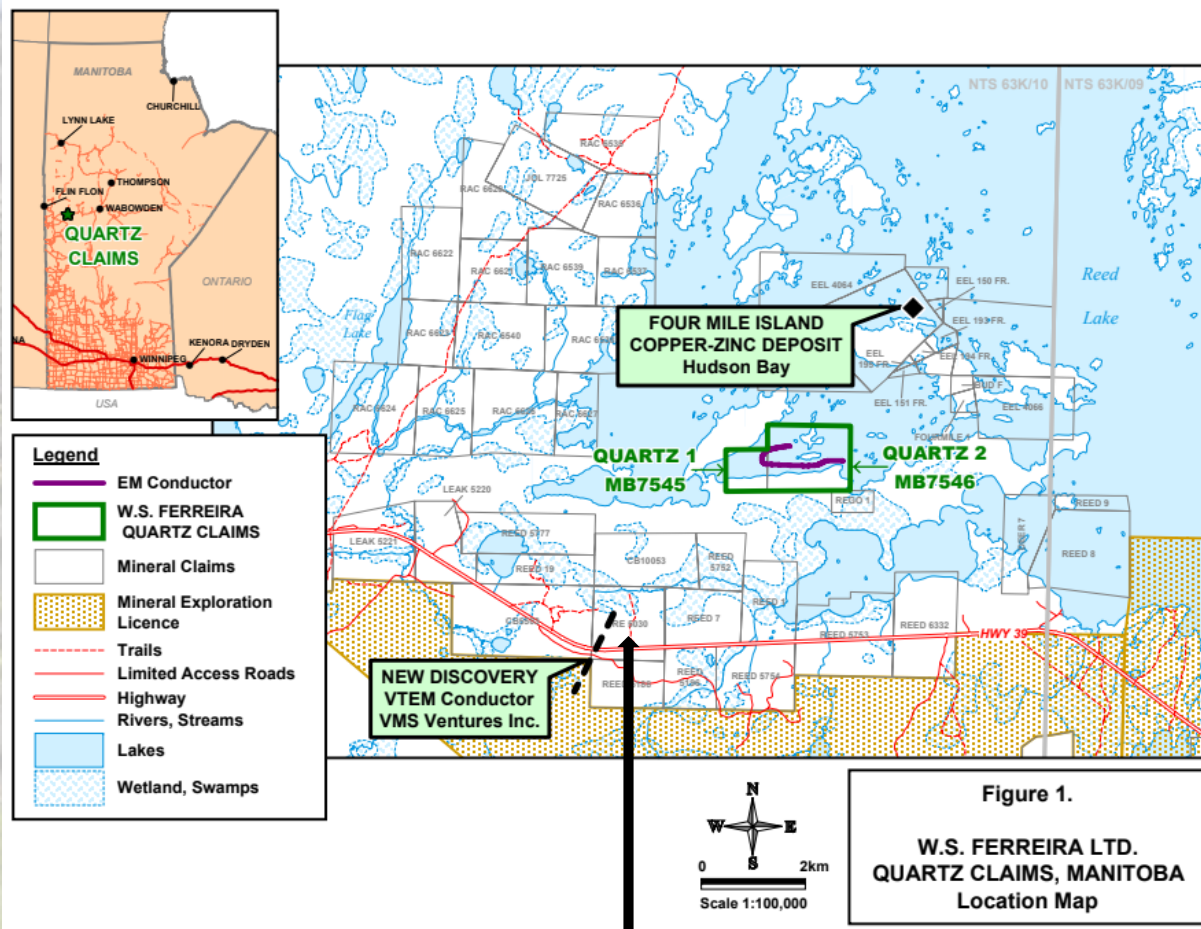
Drilling Highlights 2020-2021

DDH	From (m)	To (m)	m	g/t
CP02	179.70	180.39	0.69 m	26.54
CP03	141.00	145.00	4.00 m	7.45
CP03	Including	Including	1.00 m	17.30
CP03	Including	Including	1.00 m	10.20

Quartz Gold Property – Drill Results 1975



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Neighboring Reed Mine. Mined by Hudbay

2,157,375 Tonnes 3.83% Cu, 0.59 Zn, 0.477 g/t Au, & 6.02 g/t Ag
Pre-Feas 2012 by VMS Ventures Allen T Spence., Hatton M., Christensen B.

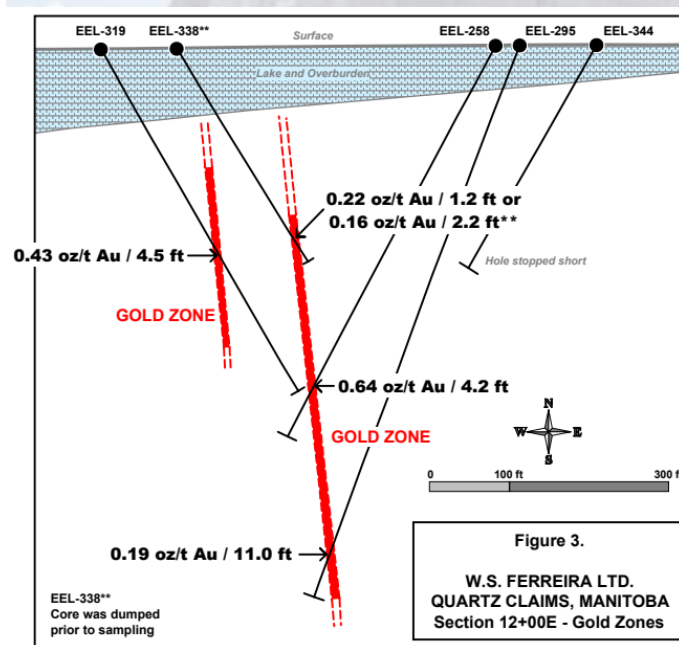
2 Claims Totaling 254 Ha.

2,898 m of NQ Diamond Drilling.

19 Diamond Drill Holes. 186 Core Samples Assayed.

EM Conductor with a 4,800 ft. Strike (700 ft. tested).

2 km off the Highway. Seasonal, Needs Ice to Drill.



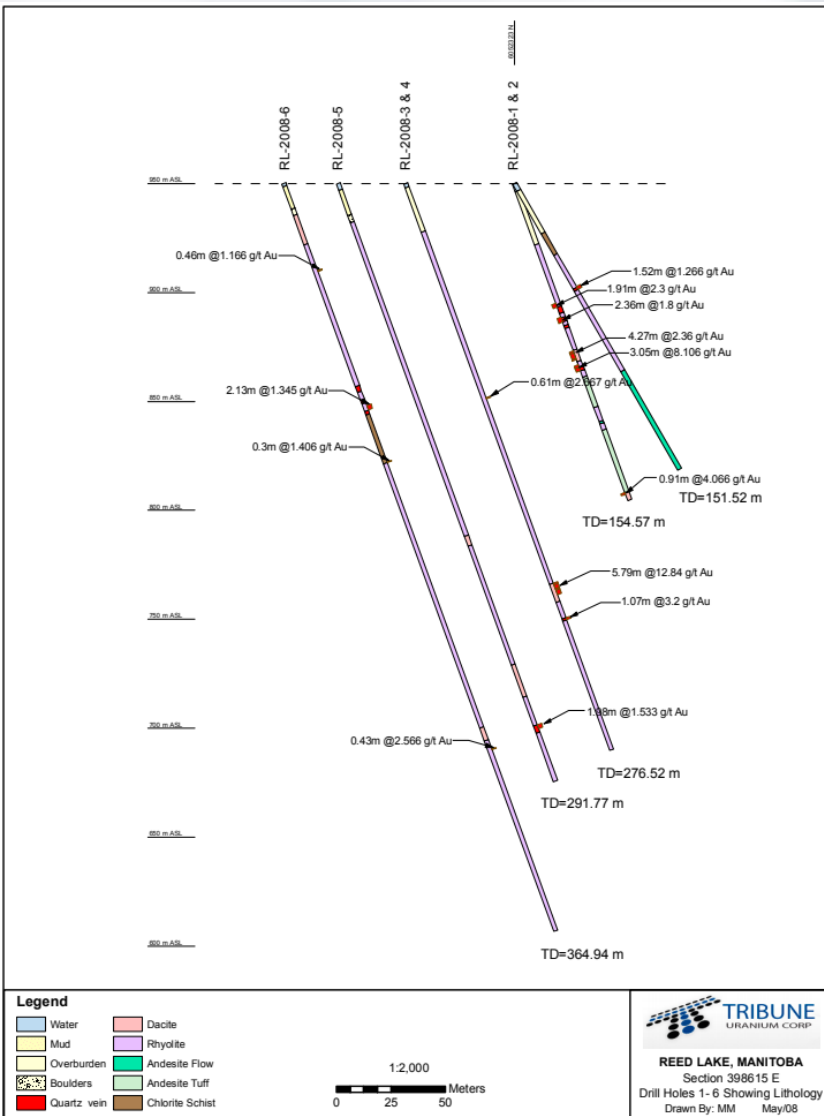
HudBay Drilling

Drill Hole	Feet	Oz/t
Eel-258	4.2	0.64
Eel-285	1.0	0.25
Eel-295	11.0	0.19
Eel-317	10.0	0.14
Eel-319	4.5	0.43
Eel-338	1.2	0.22
Eel-351	3.3	0.09
Eel-352	3.0	0.11

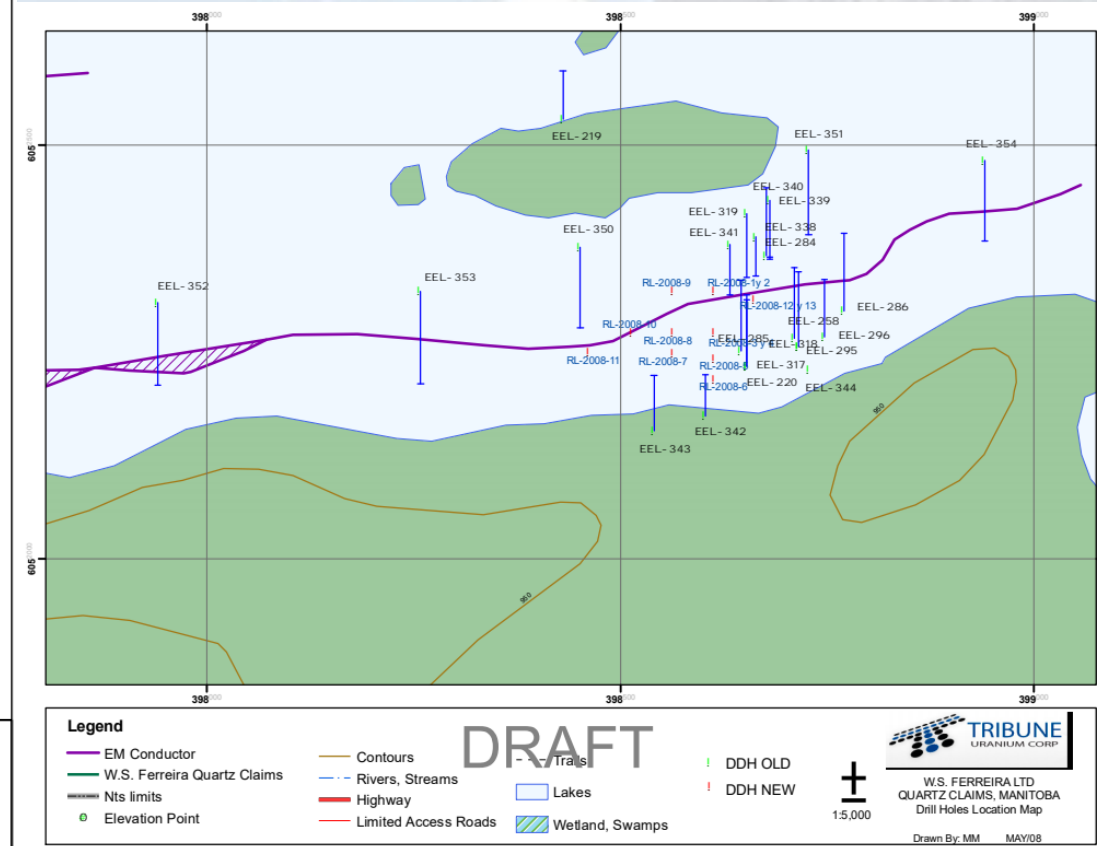
Quartz Gold Property – Tribune Drilling 2007



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Map Shows Tribune & Hudbay Drilling



Tribune Drill Results 2007

Drill Hole	metres	g/t
RL-2	0.91	3.73
RL-2	0.61	8.87
RL-2	1.22	2.27
RL-2	1.83	12.00
RL-2	0.91	4.07
RL-4	0.91	11.40
RL-4	1.83	3.90
RL-4	0.76	67.4
RL-4	1.07	3.20
RL-7	1.59	3.57
RL-7	1.68	3.20
RL-9	0.91	23.70
RL-9	0.91	3.33
RL-10	1.49	4.27
RL-10	0.30	3.27
RL-12	0.62	4.13
RL-13	0.61	4.43
RL-13	0.61	3.73



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**1100-1111 Melville St.
Vancouver BC V6E 3V6
www.lakewinn.ca
604-689-1799**