

# Ni-Cu-Co-PGE

Focused on High-Grade Battery Metal Projects in Newfoundland & Labrador

**Red Cloud Fall Mining Showcase 2022** 

# **Forward Looking Statement**

01 —

#### CAUTIONARY STATEMENT REGARDING FORWARD LOOKING INFORMATION

This presentation is for informational purposes only and does not constitute an offer or a solicitation of an offer to purchase the securities referred to herein. Certain information set forth in this presentation contains "forward-looking statements" and "forward-looking information" within the meaning of applicable Canadian securities legislation (referred to herein as forward-looking statements). Except for statements of historical fact, certain information contained herein constitutes forward-looking statements which includes but is not limited to statements related to activities, events or developments that Churchill Diamond Corporation (being the entity expected to be a predecessor company to Churchill Resources Inc., the "**Company**") expects or anticipates will or may occur in the future, statements related to the Company's business strategy, objectives and goals, exploration of the Company's projects (the "**Projects**") and management's assessment of future plans and operations which are based on current internal expectations, estimates, projections, assumptions and beliefs, which may prove to be incorrect. Forward-looking information is often identified by the use of words such as "may", "will", "could", "anticipate", 'believe", expect", "intend", "potential", "estimate", "budget", "scheduled", "plans", "planned", "forecasts", "goals" and similar expressions. Forward-looking information is provided, and forward-looking information involves known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements to be materially different from those expressed or implied by the forward-looking information.

Such forward-looking statements include, but are not limited to, statements with respect to the satisfaction or waiver of all applicable conditions to the completion of a proposed qualifying transaction with 9 Capital Corp. and concurrent listing on the TSX Venture Exchange ("TSXV") (the "Transaction"), the future financial or operating performance of the Company and its mineral projects, results from work performed to date, the estimation of mineral resources, the realization of mineral resource estimates, exploration expenditures, costs and timing of the development of new deposits, costs and timing of future exploration, requirements for additional capital, the future price of metals, government regulation of mining operations, environmental risks, the timing and possible outcome of pending regulatory matters and the realization of the expected economics of the Projects. Forward-looking statements are based on certain assumptions which include the satisfaction or waiver of all applicable conditions to the completion of the Transaction (including receipt of all necessary shareholder, stock exchange and regulatory approvals or consents, and the absence of material changes with respect to the parties and their respective businesses, the synergies expected from the Transaction not being realized, the Company's ability to complete its planned exploration programs, the absence of adverse conditions on the Projects, no unforeseen operational delays, no material delays in obtaining necessary permits, the price of nickel, copper, and cobalt remaining at levels that render the Projects economic, the Company's ability to continue raising the necessary capital to finance operations and the ability to realize on the mineral resource estimates. These statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause actual performance and financial results in future periods to differ materially from any projections of future performance or result expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to: general business, economic and competitive uncertainties; the actual results of current and future exploration activities; conclusions of economic evaluations; meeting various expected cost estimates; changes in project parameters and/or economic assessments as plans continue to be refined; future prices of metals; possible variations of mineral grade or recovery rates; the risk that actual costs may exceed estimated costs; geological, mining and exploration technical problems; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing; the speculative nature of mineral exploration and development (including the risks of obtaining necessary licenses, permits and approvals from government authorities); title to properties; and managements' ability to anticipate and manage the foregoing factors and risks. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in the forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended.

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 anticipated in such statements. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change except as required by applicable securities laws. The forward-looking statements contained herein is presented for the purposes of assisting investors in understanding the Company's plan, objectives and goals and may not be appropriate for other purposes. The reader is cautioned not to place undue reliance on forward-looking statements.

#### **Technical Disclosure**

All scientific and technical information relating to the Projects is based on and derived from the assessment reports filed with the Mineral Claims Recorder of the Department of Natural Resources covering exploration from 1999 to 2020. The information contained herein is subject to all of the assumptions, qualifications and procedures set out in the assessment reports filed with the Mineral Claims Recorder of the Department of Natural Resources covering exploration from 1999 to 2020 and reference should be made to the full details of the assessment reports filed with the Mineral Claims Recorder of the Department of Natural Resources covering exploration from 1999 to 2020 which may be obtained from the Company by contacting psobie@churchilldiamonds.com. The Company is currently in the process of preparing an updated technical report with respect to Taylor Brook property in connection with the Transaction and anticipated listing on the TSXV, such report is not yet available. It is currently anticipated that a final version of such updated technical report will be filed on SEDAR in connection with the filing of filing statement in connection with the Transaction. This presentation and the assessment reports filed with the Mineral Claims Recorder of the Department of Natural Resources covering exploration from 1999 to 2020 contains disclosure of historical estimates as such term is defined in National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("**NI 43-101**").

# Focus on High-Grade Battery Metal Projects in Canada



### High-Grade Ni-Cu-Co-PGE Projects

- Mining Friendly Jurisdiction of Newfoundland & Labrador
- **Taylor Brook**: Voisey's Bay-type target with CRI intercepts to 4.44m of 2.79% Ni, 0.54% Cu, 0.05% Co
- **Florence Lake**: Raglan-type target with historical assays of 11.32m of 2.19% Ni, 0.22% Cu, 0.16% Co

### Partnership with Altius

- Option agreements to acquire 100% of Taylor Brook and Florence Lake
- 19.9% share ownership upon completion of 2 yr options
- No onerous cash payments or commitments
- Leverage Altius' tremendous knowledge of the region



### Substantial near-term newsflow

- Km-scale mineralized intrusive identified at Taylor Brook
- 5,000m drilling, BHEM, geochem/prospecting & channel sampling being completed this summer/fall
- Florence Lake: VTEM, geochem/prospecting multiple new conductive targets in areas of past Ni results
- Upside from White River and Pelly Bay diamond projects



### **Experienced & proven leadership team**

- More than 100 years of combined experience on board
- Led by Paul Sobie with >30 years of consulting/ mgmt. experience in exploration and development
- Experienced nickel exploration team with Dawn Evans-Lamswood (Voisey's Bay expert), Dr. Derek Wilton (NL mineral deposits expert)

# **Churchill's Capital Markets Profile**



### **Capital Structure**

Shares Outstanding (basic)	68,736,883
Shares Outstanding (FD)*	79,215,341
Options	2,100,000
Brokers' Warrants	1,261,112
Share Purchase Warrants	7,117,346
52 Week Trading Range	C\$0.065 - C\$0.45
Currently Trading	C\$0.18
Current Market Cap	\$ 12,372,639
Current Treasury	\$ 1,500,000

\*options exercise: 1.8m @\$0.25 (Mar.25), 250k @ \$0.30 (Sept 26)

Brokers' warrants exercise: 269,275@\$0.40 (Aug 23), 163,712@\$0.28 (Dec 23), 874,125@\$0.32 (Mar 24) Share purchase warrants exercise 1,201,628 @ \$0.42 (Dec 23), 5,915,718 @ \$0.48 (Mar 24)

### Share Ownership



### **Clean capital structure**

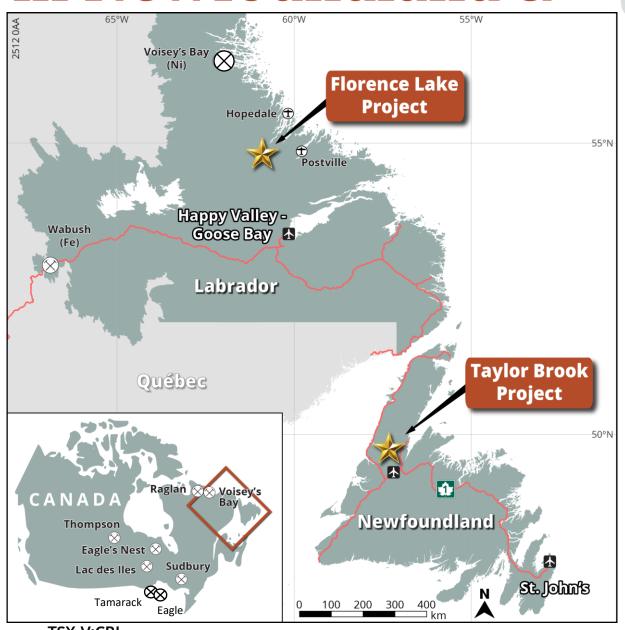
 57% institutions – Altius, Terra Capital, Surtsey Mining & Metals, Gold2000, Sprott, Cypress Capital, US Global

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# Tightly held share ownershipAltius, institutions and management/founders own 69%Well financed forTSX-V:CRI2022 exploration programs03 –

### High-Grade Nickel in Newfoundland & Labrador

- Newfoundland and Labrador is a premier mining & exploration jurisdiction
- Ranked 8<sup>th</sup> in the world in the Fraser Institutes 2020 global rankings
- Host to world class nickel deposits such as Voisey's Bay (141mt @ 1.6% Ni eq)
- State of the art Vale Ni-Cu-Co Hydromet Facility near St. John's
- Churchill's two projects are host to several highgrade sulphide Ni-Cu-Co-PGE zones



# Churchill's High-Grade Ni-Cu-Co Projects 🍞

### **Taylor Brook Project**

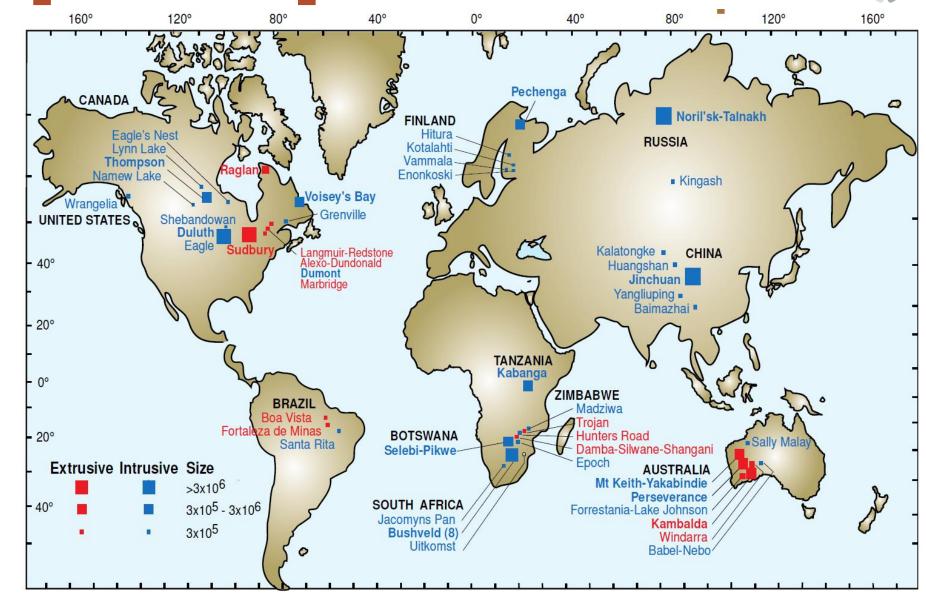
- Large Magmatic Ni-Cu Sulphide System Identified
- High Grade Voisey's Bay-type Ni-Cu-Co prospect
- Large coincident magnetic and gravity anomaly within adjacent Taylor Brook Layered Intrusive
- CRI evaluating Layden Magmatic Intrusive has sampled:
  - 4.44m of 2.79% Ni, 0.54% Cu, 0.05% Co
  - 1.70m of 3.04% Ni, 0.36% Cu, 0.044% Co
- 110 km<sup>2</sup> property
- Excellent nearby infrastructure highway, power, airport, ports
- 2021/22 C\$3.5 million program completed:
  - 7,500m Phase 2 drilling/BHEM in progress
  - TDEM/channel sampling/detailed mag/geochem on ~10km long trend
  - Drill and geochem assays pending

### **Florence Lake Project**

- High-grade Raglan/Kambalda Ni-Cu-Co-PGE system identified
- Previous drilling beneath Baikie showing by Falconbridge:
  - 11.32 m of 2.19% Ni, 0.22% Cu, 0.16% Co
  - 5 holes with similar tenors drilled to ~90 m
- Project near to Postville with regular air and ferry service from Goose Bay
- 93 km<sup>2</sup> property
- 20 km from tidewater for barging drill and fuel to site
- 2022 \$1.5m program in progress
  - Helicopter VTEM survey highly encouraging
  - Prospecting/geochem follow-up in August September
- Large drilling program Q2 2023
- Geochem assays pending

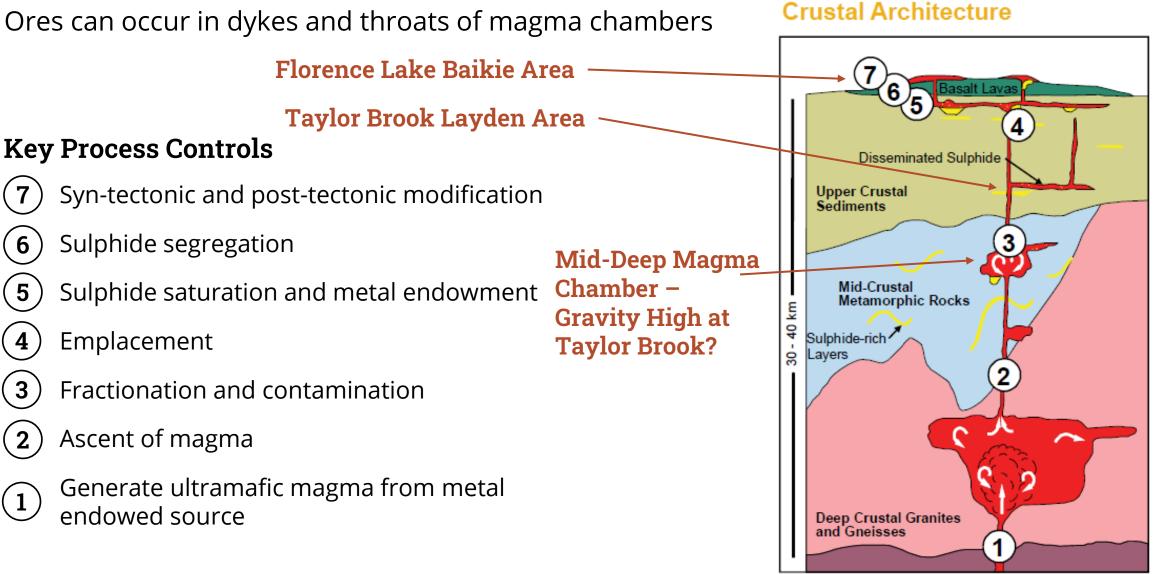
# Nickel Sulphide Deposits are Scarce

- CRI chose to focus on magmatic projects with high-grade / high-margin potential
- Magmatic deposits tend to occur in clusters and support mining camps
- Generally underground operations
- small environmental footprint
- Taylor Brook is an intrusive prospect analogous is Voisey's Bay Reid Brook U/G Mine
- Florence Lake is an extrusive prospect analogous to Raglan



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# Magmatic Sulphide Deposit Model



07

# **Churchill's Primary 2022 Activities**

### 1. Taylor Brook Ni-Cu Project

- Spring/Summer 5,000m Phase 2 Drilling, TDEM/BHEM mapping/channel sampling on Layden Intrusive
- <u>400m x 200m</u> of mineralized Layden Intrusive evaluated with drilling and BHEM
- <u>~8-10km of potentially mineralized intrusive</u> to follow-up with detailed mag/geochem & prospecting +/- 2500m drilling this winter

### 2. Florence Lake Ni-Cu Project

- Summer Phase 1 follow-up geochem and prospecting of VTEM targets
- Complete VTEM survey over Southern Block
- Plan camp and 5,000m Phase 1 Drilling of Geochem/VTEM targets for Spring 2023
- 3. Investigate transaction on Diamond Projects



Exploring the large Layden Ni-Cu magmatic intrusive system at Taylor Brook

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### Taylor Brook Project

High-grade Ni-Cu-Co System

Dawn Evans-Lamswood examining Layden Nickel Showing for Inco 2003





2021 program established Layden high-grade Ni-Cu-Co showing as part of a large magmatic intrusive system

Analogous to Talon's Tamarack & Voisey's Bay Reid Brook Mine style of deposits

 Discovery of high-grade nickel aids in vectoring towards much larger system

 2022 drilling/mapping/channel sampling program delineating the Layden mineralized breccias to vector towards the larger magmatic pulse where more massive mineralization will have pooled

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# Taylor Brook Property & Infrastructure



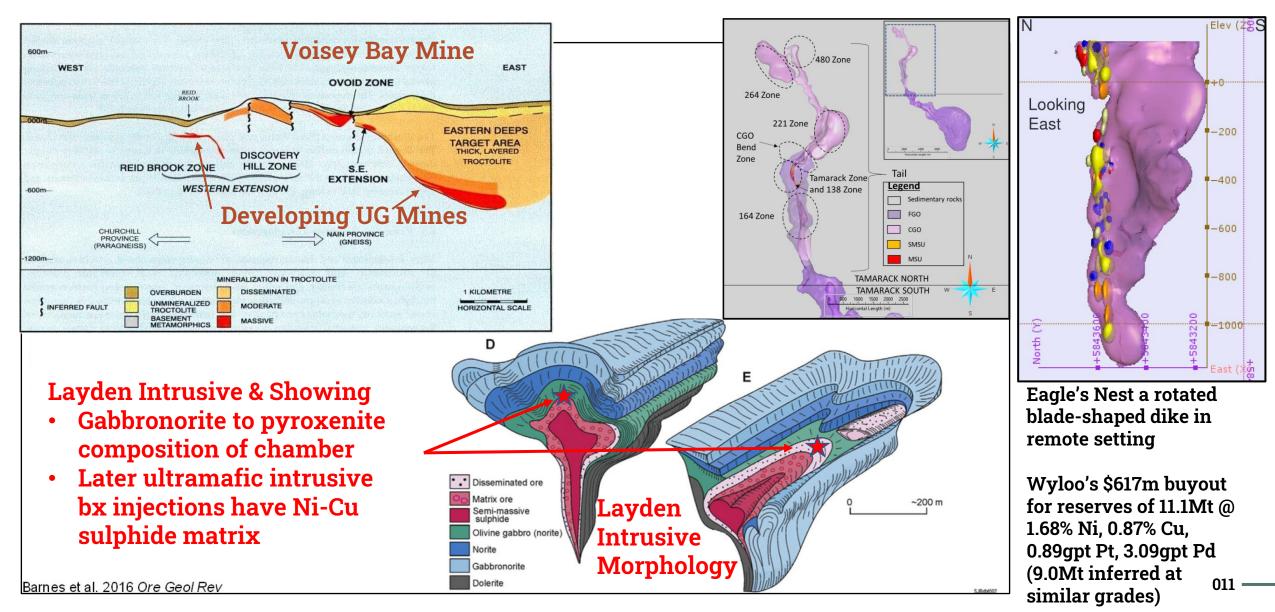
- 50 km north of Deer Lake (pop. 5,000) and the main airport for western Newfoundland
- 20 km from Trans-Canada Highway, 20km to tidewater, 100 km to Port of Corner Brook
- Camp 20km from Layden drilling area, skilled labour, analytical labs and drill contractors nearby
- Powerline from Labrador passes 10 km from the property

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# **Taylor Brook Exploration Model**

Massive and disseminated magmatic Ni-Cu-Co occurs at the base of gabbroic magmatic intrusive conduits



# **Taylor Brook Geology** & Past Exploration

Massive and disseminated magmatic Ni-Cu-Co-PGE mineralization thought by past workers to be related to thin mafic/UM dykes with limited tonnage potential

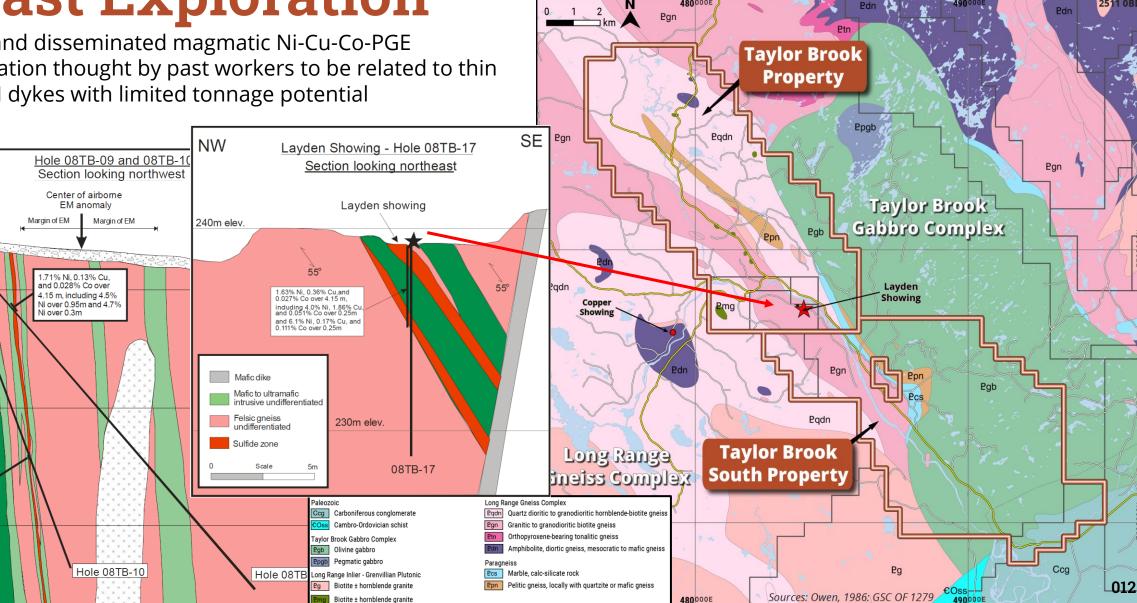
SW

1.35% Ni, 0.32% Cu,

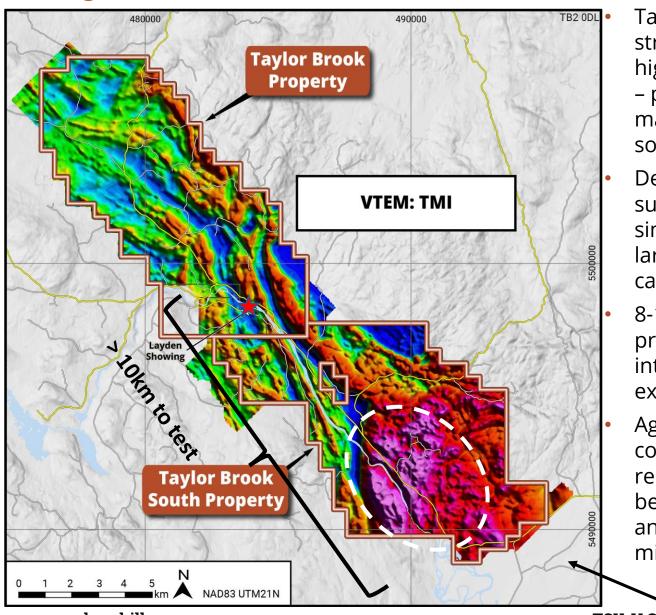
and 0.023% Co over 1.45m



5500

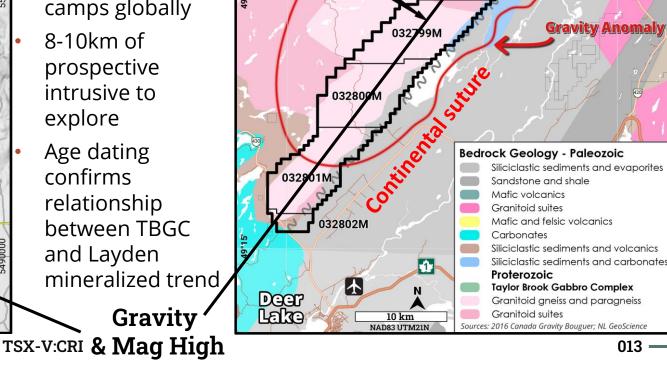


# **Taylor Brook Tectonic Setting and Trend**



**Taylor Brook hosts** strongest gravity high in western NL - potential magmatic nickel source?

- Deep continental suture (feeder) similar to other large-scale nickel camps globally
- 8-10km of prospective intrusive to explore
- Age dating confirms relationship between TBGC
  - and Layden mineralized trend



-57°30'

**Taylor Brook** 

Property

Layden Intrusiv

**Cormack Property** (5 Licences)

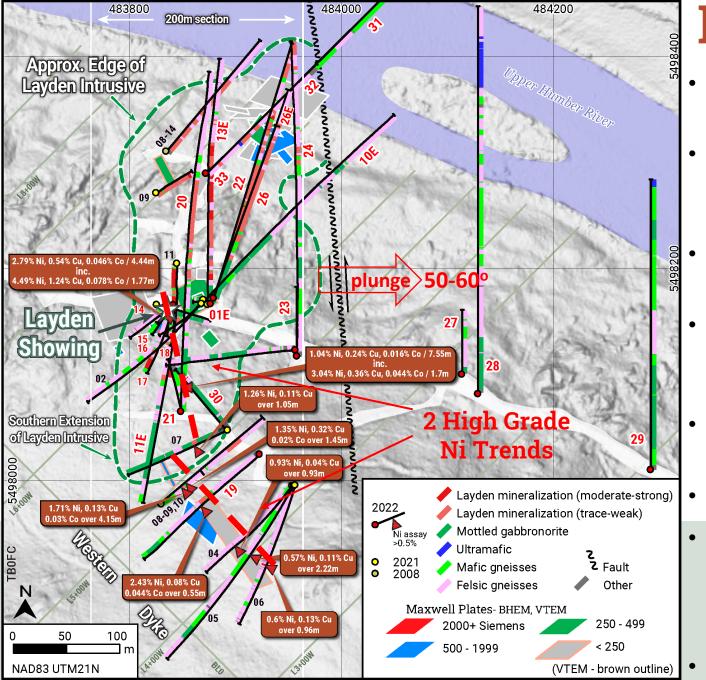
**Taylor Brook** 

South Property

Brook

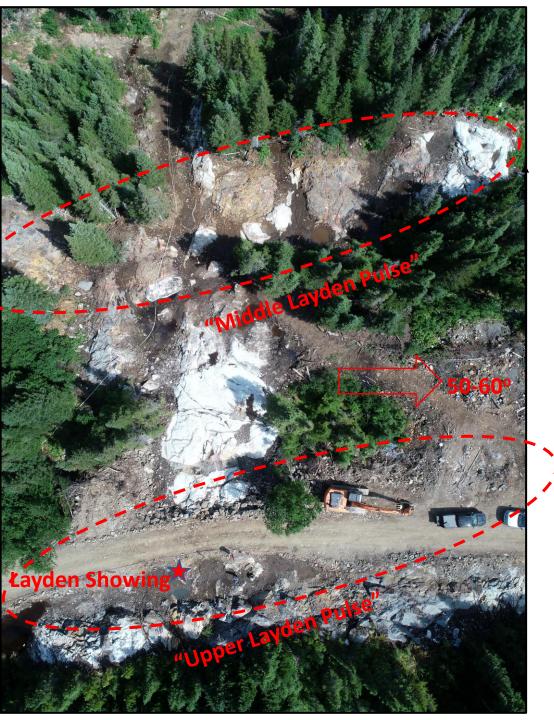
Gabbro Complex

**Gravity Anomaly** 



# Layden Intrusive 😭

- Churchill confirmed large magmatic intrusive model with 2021 drilling, outcrops at Layden
- Massive sulphides intersected in several places grading ~3-4%Ni, 0.5-1.25%Cu, 0.03-0.08%Co, Ni tenors 10-14%
- Early drilling indicators are similar to Voisey's Bay Reid Brook and Discovery Hill deposits
- Having confirmed potential for a large magmatic system we are systematically exploring the trend
- State of the art geophysics applied along 12 km strike refining model
- Follow up soil sampling and prospecting
- We believe that the outcropping Laydon Showing is at the extremities of a high-grade larger system ie. Braided stream analogy of breccia pulses – have to find the main channel
- Laydon is the key to the door

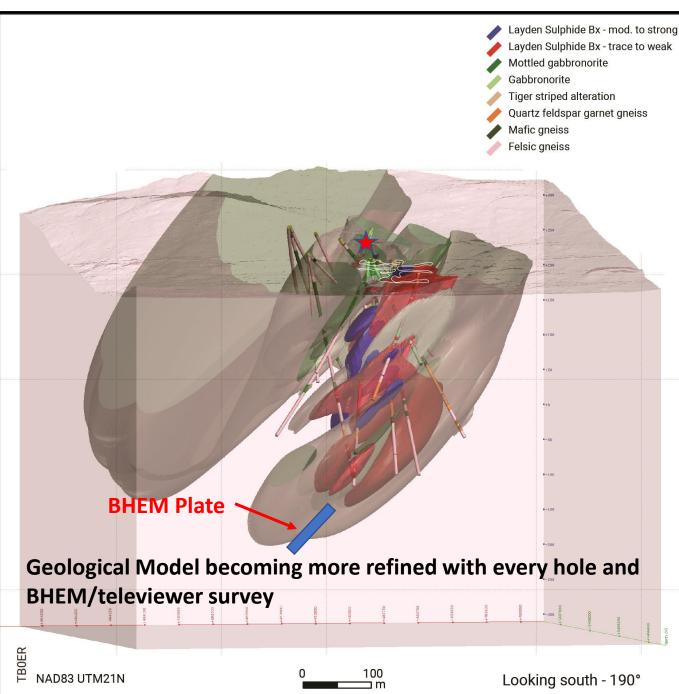


### Layden Showing and Intrusive System – Newly Washed Outcrops Confirming Structure



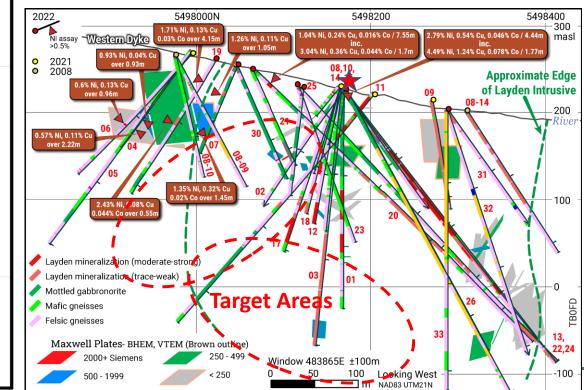
- 11 historic grab samples at Layden averaged:
  - 5.38% Ni, 1.05% Cu, 0.1% Co + 112 ppb Pt, 232 ppb Pd and 416 ppb Au
  - CRI Channel Samples at Layden Showing returned
    - 3.23% Ni, 0.75%Cu & 0.06%Co over 1.54m, and
    - 1.76%Ni, 0.52%Cu & 0.05%Co over 1.7m
- Multiple pulses of high-tenor Ni-Cu-Co sulphides identified at Layden outcrop by detailed mapping and sampling
- Tightly Folded along N-S axes and plunging southeast toward coincident gravity and magnetic high, ie. toward postulated heat engine
- New understanding of high-tenor nickel sulphides provides better understanding of controls to mineralisation and future drill targets

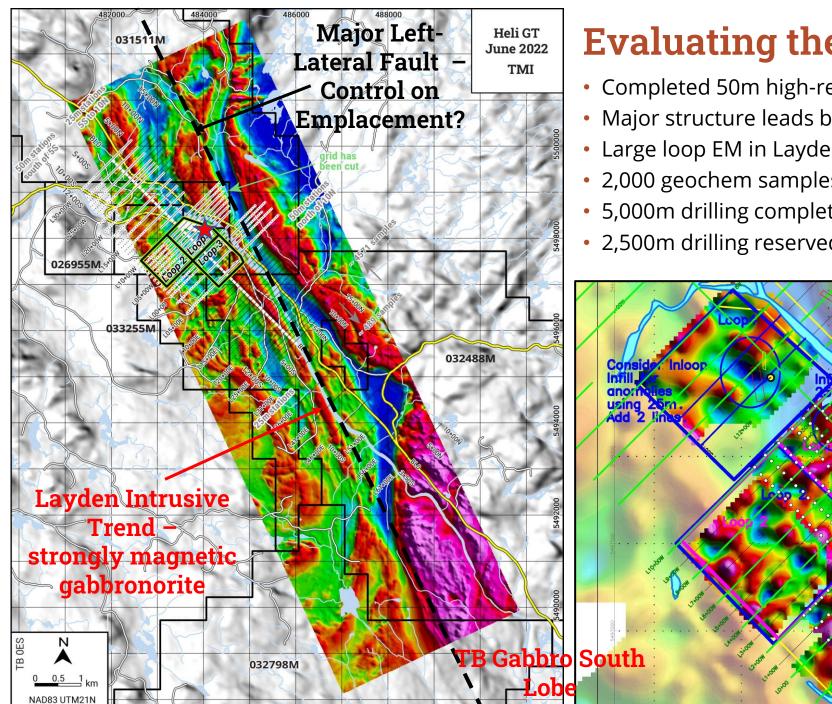
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### Layden Geology & Targets 🗢

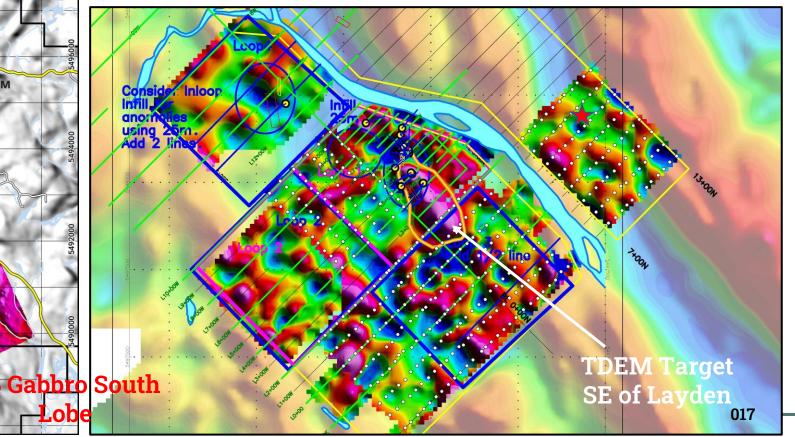
- Drilling and BHEM yielding good targets
- Correlating sulphide bx pulses on surface and in core
- Higher conductance plates are correlating with higher nickel grades +/- net-textured or massive sulphides
- Work to date strongly suggesting that the bottom of our Layden Intrusive is in the southwest, ie. Furthest away from the Taylor Brook Gabbro Complex
- Breccia mineralization lies above the more massive pulses

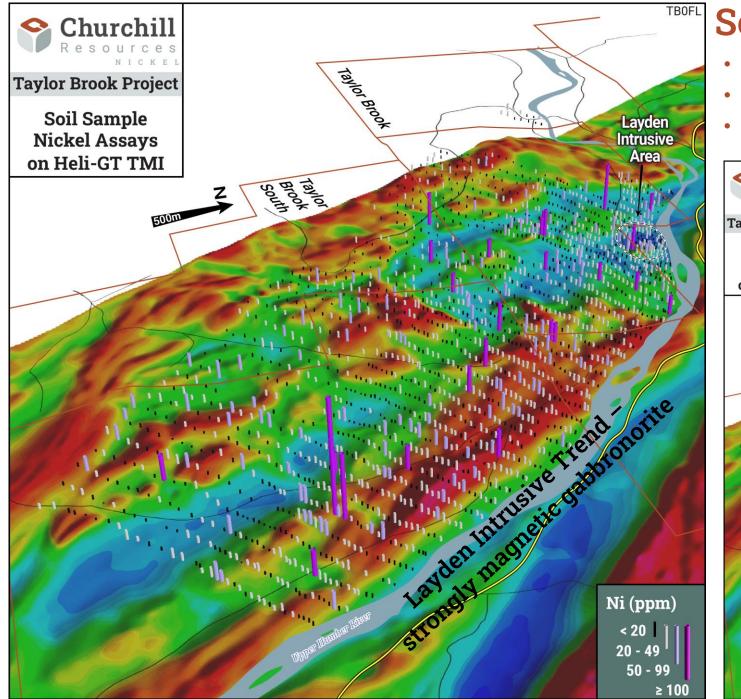




### **Evaluating the Layden Trend**

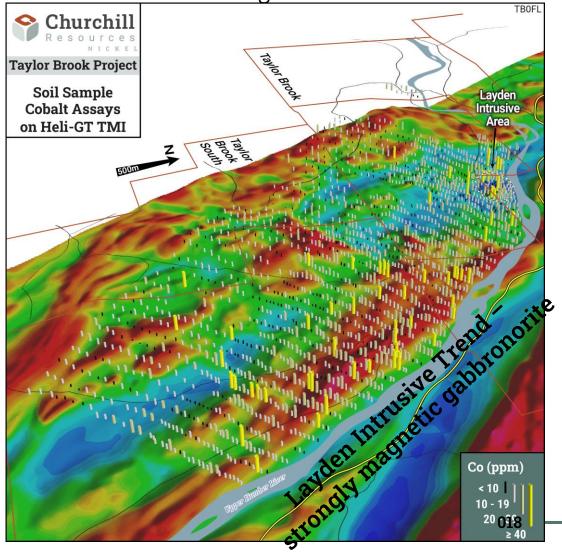
- Completed 50m high-res magnetics along Layden Intrusive Trend
- Major structure leads back to Taylor Brook Gabbro South Lobe
- Large loop EM in Layden area along strike to the SE
- 2,000 geochem samples along 10km trend assays pending
- 5,000m drilling completed in Layden area later assays pending
- 2,500m drilling reserved for new targets along trend

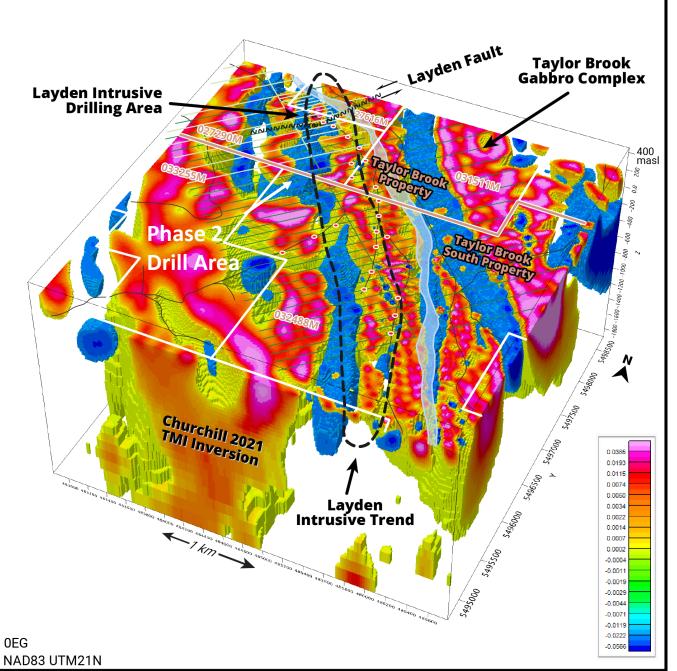




### Soil Geochem Anomalies

- 1850 soils collected during summer months
- Compelling Ni, Co, Cu anomalies being prospected
- Soil survey recommenced along strike to North and South of current coverage

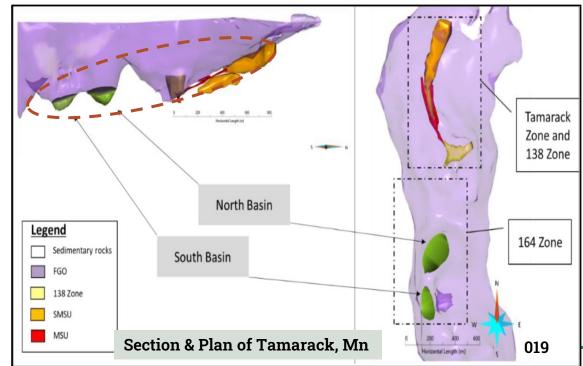




### **Taylor Brook 2022**



- Layden Intrusive outcrops over area ~200m thick by 200m wide by 400m long, mainly as breccia pulses which have been mapped and sampled
- 5000m Phase 2 drilling/BHEM program completed on immediate area of Layden Intrusive
- Layden Intrusive appears to be a large shallowly plunging body extending towards Taylor Brook Gabbro Complex 8 kilometres to the southeast (ie. Tamarack?)
- Geochem/prospecting results along strike will generate follow-up targets along the Layden Intrusive Trend



### **Taylor Brook – Summary** Infrastructure and Logistics

### **Geological Setting**

- **Crustal Suture, large layered** intrusive complex
- Coincident gravity/mag feature . heat engine driving Ni system?
- High tenor nickel sulphides in outcrop and shallow drilling follow it to depth now
- Analogies to Voisey's Bay and Tamarack

- **Regional airport at Deer Lake**
- Close to tide water
  - 20km off Trans Canada Highway
- Secondary roads through property
- Hydro power within 10km
- Skilled local workforce and mining services readily available





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# **Florence Lake Project**

High-grade Ni-Cu-Co-PGM targets near key infrastructure





- Easy access through regular flights and ferries
- Falconbridge drilled 6,250m over 45 shallow holes from 1990 to 1997
- Hosts many Raglan-type ultramafic volcanic-hosted massive and disseminated sulphide Ni-Cu-Co-PGM targets
- Baikie Target: continuous mineralization over 110 m strike to depth of 90 m
  - Intersected 11.32 m of 2.19% Ni, 0.22% Cu, 0.16% Co (including 0.9 m of 10.6% Ni)
  - Open to east, down-dip

# Florence Lake Property & Infrastructure

-61° 630000

2512 0AF

32167M

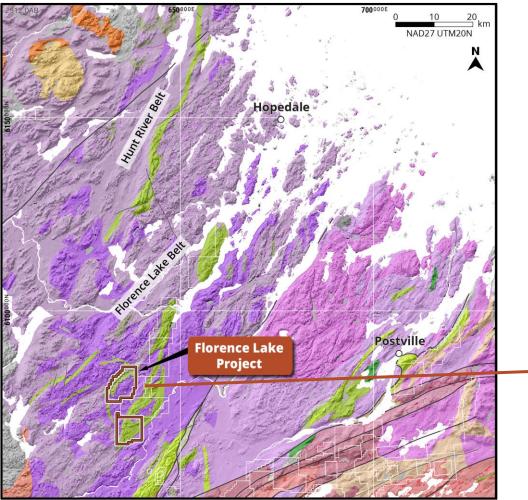
- Two blocks covering 9,325 ha
- Only 70 km from the towns of Postville and Hopedale
  - Allows for lodging and supplies without a camp in 2022
- Regular scheduled flights and ferries
- Only 15 km from tidewater
- Equidistant from Happy Valley and Voisey's Bay
- Drilling equipment and supplies can be shipped for huge savings
- VTEM/Geochem & Prospecting based out of Postville
- Will establish a camp in 2023 for drilling, TDEM surveys

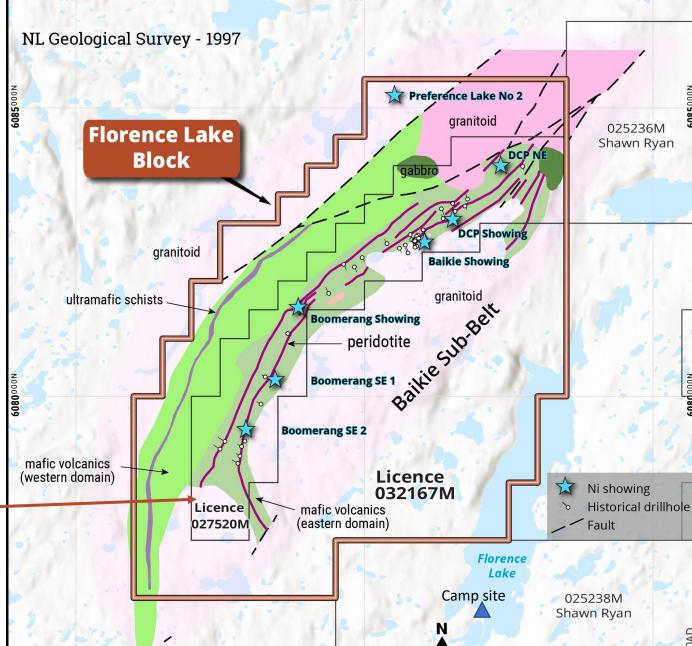
640000 20 NAD27 UTM20N **Tidewater on** Postville **Ugjoktok Bay** 70km to project 1 27520M **Florence Lake** Block 32231M **Seahorse Lake** Block ß 640000 650000 670000

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### **Florence Lake Geology**

Massive and disseminated magmatic Ni-Cu-PGE mineralization related to ultramafic komatiitic volcanics in Archean greenstone belt





NAD27 UTM20N

635000E

640000E

023 640000E

km

630000E

630000E

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# **Florence Lake Mineralization**

- Drilling at the Baikie Target intersected 11.32 m of 2.19% Ni, 0.22% Cu, 0.16% Co, including 0.9 m of 10.6% Ni
  - Deepest hole was 90 m, typical Kambalda-type massive sulphides
- Grab samples returned up to 9.22% Ni, 0.49% Cu, 0.23% Co, and 1,718 ppb Pd + Pt
- VTEM in Spring follow-up geochem/prospecting in Summer
- Highest priority targets drill tested in Fall 2022 all going well

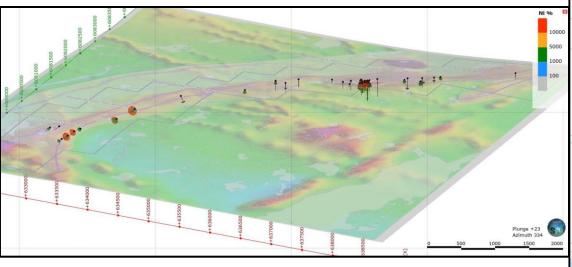




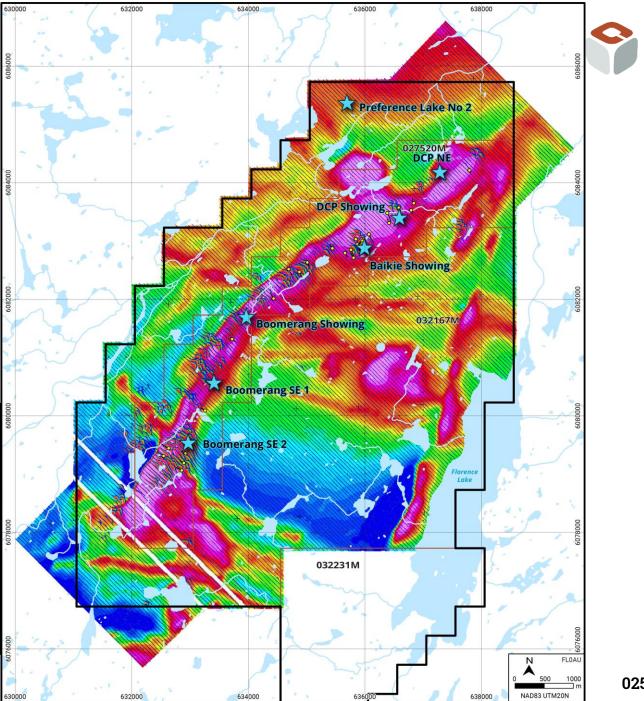
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# **2022 VTEM**

- Vintage magnetics maps the komatiites, but the survey was widely spaced and flown N-S for uranium
- New 50m line spaced VTEM survey provides better mag, plus sees deep for EM conductors (metals)
- Survey data suggests a large amount of conductivity to investigate, much of it correlates with know sulphide-bearing horizons
- Numerous conductors to ground truth and assess with systematic geochem and prospecting

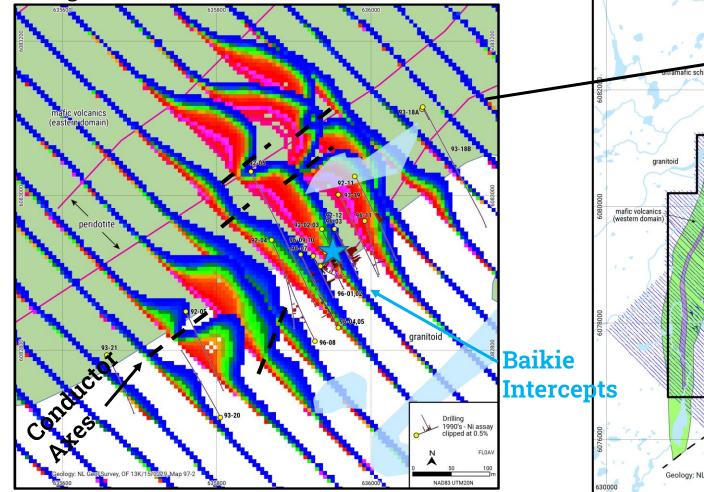


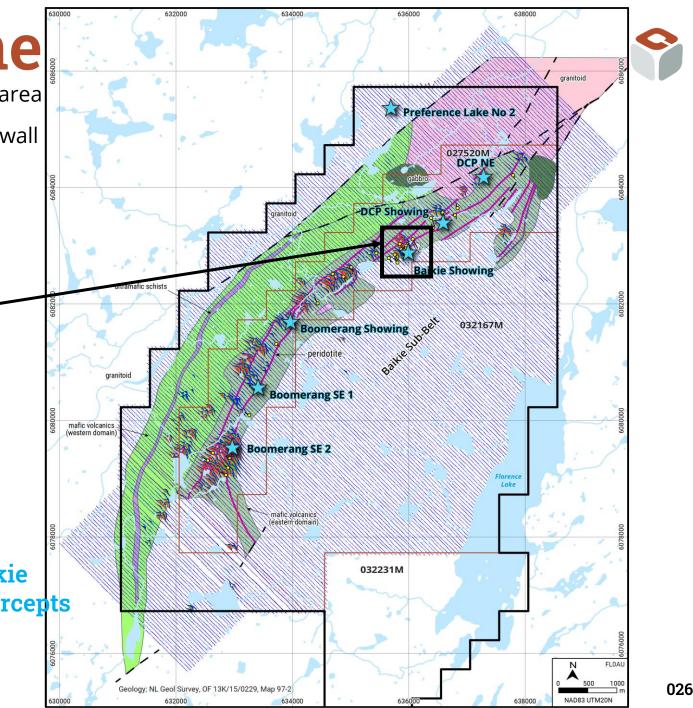
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# **Baikie Nickel Zone**

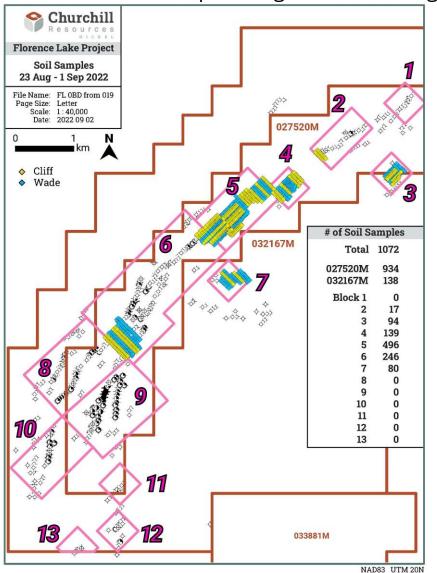
- VTEM sees encouraging amount of conductivity in area
- Numerous shallow +1% Nickel intercepts along footwall trend but most strong conductors untested
- Large number of other conductive zones to assess

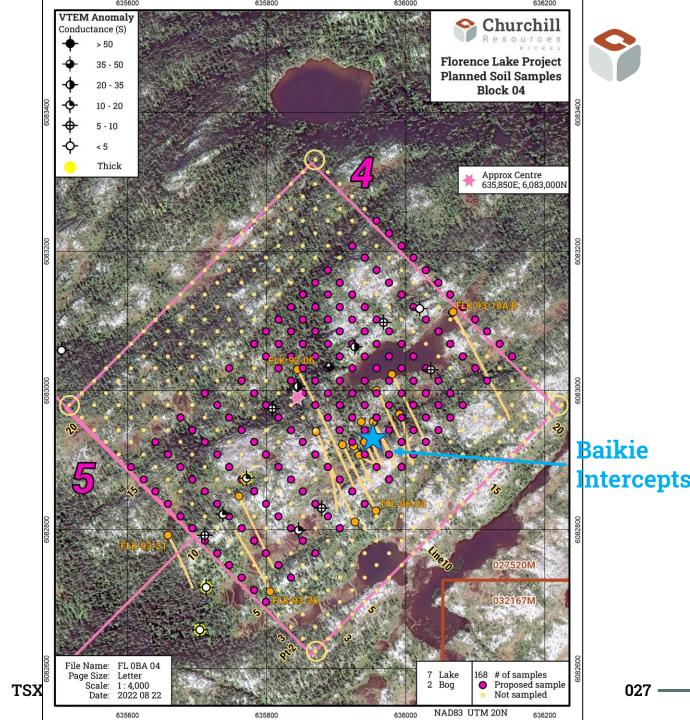




## **Geochem/Prospecting**

- ~3500 sample program
- Results will allow for planning of 2023 drilling program



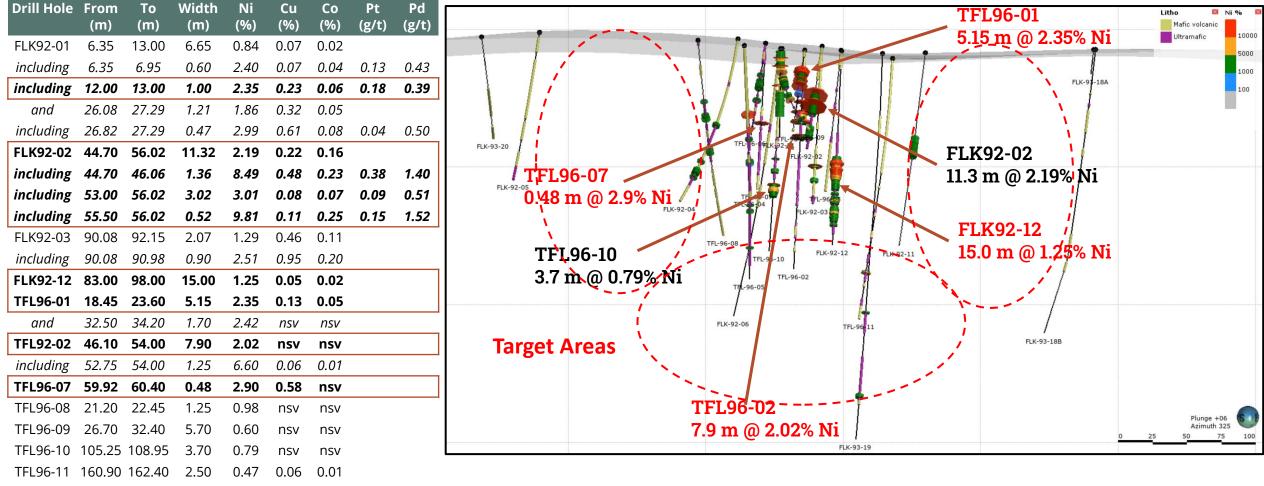


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# Baikie Target: Historic Drill Results

- Mineralized zone confirmed for 110 m along strike to vertical depth of 90 m
- VTEM confirming conductors in this area to test

### Highlighted Historic Drill Results at the Baikie Target



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# **Proven & Experienced Leadership**



### Paul Sobie (P.Geo.), CEO & Director

- Over 30 years of discovery/evaluation/resource experience with MPH Consulting Limited, an international exploration & mining consultancy
- Economic geologist specializing in the design and management of exploration and evaluation programs
- Extensive project development experience, including several gold, diamond and base metal ventures that have attained advanced and/or achieved production status

#### **Nickel Experienced Technical Consultants**

- Dr. Derek Wilton (Newfoundland & Labrador Mineral Deposits)
- Structural Geologist Dawn Evans-Lamswood (Voisey's Bay)
- Geophysicist Jeremy Brett (Eagle's Nest)

### Paul Robertson (CA, CPA), CFO

- Over 20 years of accounting, auditing and tax experience
- Founding partner of Quantum Advisory Partners LLP
- Extensive experience in the mining sector and provides financial reporting, regulatory compliance, internal controls and taxation advisory services to a number of junior resource companies
- Currently the CFO of GoldQuest Mining Corp. (TSXV: GQC)
- Previously CFO of Grayd Resource Corporation (until its acquisition by Agnico Eagle in 2011) and Orla Mining Ltd. (TSX: OLA) from 2015 to 2019

### **Bill Fisher, Director**

- Currently the Chairman of nickel developer Horizonte Minerals and GoldQuest Mining Corp. (TSXV: GQC), and an independent director of Treasury Metals Inc.
- Led Karmin Exploration discovery of the Aripuanã Cu-Zn deposits in Brazil
- VP, Exploration for base metal major Boliden AB from 1997 to 2001, where he was responsible for 35 projects in nine countries
- Led GlobeStar Mining Corp. from explorer to an emerging producer in 2008
- Former Chairman of Aurelian Resources, sold to Kinross in 2008 for \$1b

#### **Kevin Tomlinson, Director**

- Canadian/Australian Structural Geologist and Investment Banker with over 35 years' experience in project development and financing
- Managing Director of Investment Banking at Westwind Partners/Stifel Nicolaus from 2006-2012
- Former Chairman of Cardinal Resources during the delineation and development of its 5.1 Moz gold deposit in Ghana and its takeover
- Non-Executive Chairman of Bellevue Gold and Director of Kodiak Copper

#### Jessie Liu-Ernsting, Director

- Over 15 years of experience in the mining industry, spanning capital projects engineering, debt capital markets, private equity and corporate strategy.
- Currently Director of Investor Relations for G Mining Ventures Corp.
- Previously in Corporate Development roles for Canada Nickel Company & Hudbay Minerals, 5 years with Resource Capital Funds

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### **Reasons to Invest**





Tremendous demand for new sulphide nickel projects

News from Phase 2 drilling at **Taylor Brook following up the** mineralized Layden Magmatic Intrusive



Two high-grade Ni-Cu-Co-PGE projects in a tier 1 mining jurisdiction with Altius as our partner



Proven team of mine explorers and capital markets professionals



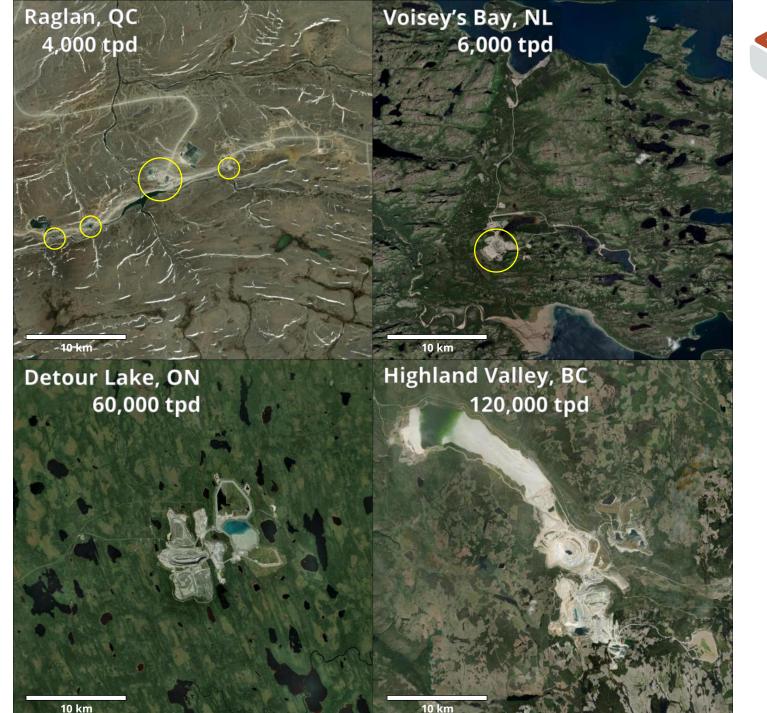
News from Phase 1 VTEM / geochem/ prospecting program at Florence Lake



Hidden value in Pelly Bay and White River Diamond Projects

# Mine Footprints

- Raglan mines small deposits from underground at four sites
- Voisey's Bay now starting two underground mines
- Very small footprints compared to massive open pit operations
- Same or > Ni per annum www.churchillresources.com



031

### **Contact Us**

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