

# Forward Looking Statement



#### 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", "would", "anticipate", "believe", expect", "intend", "potential", "estimate", "budget", "scheduled", "plans", "planned", "forecasts", "goals" and similar expressions. Forward-looking information is based on a number of factors and assumptions made by management and considered reasonable at the time such 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 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 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; the actual results of current and future exploration activities; conclusions of economic evaluations; meeting

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 (completed) and Florence Lake (June 2023)
- 19.9% share ownership upon completion of 2 yr options
- No onerous cash payments or commitments
- Leverage Altius' tremendous knowledge of the region



## 2022 Progress, 2023 News Flow

#### Taylor Brook: Km-scale mineralized intrusive identified

 2023 Spring program drilling, BHEM, geochem/prospecting, stripping/washing & channel sampling

### Florence Lake: 12 new nickel targets identified so far

- 2023 Spring geophysics, Summer drilling, BHEM, geochem
- 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



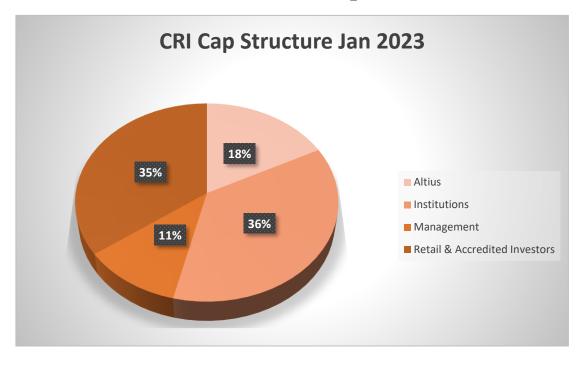
## **Capital Structure**

Shares Outstanding (basic)	73,371,053
Shares Outstanding (FD)*	88,972,286
Options	4,600,000
Brokers' Warrants	1,566,802
Share Purchase Warrants	9,434,431
52 Week Trading Range	C\$0.065 - C\$0.45
Currently Trading	C\$0.09
Current Market Cap	\$ 6,603,395
Current Treasury	\$ 1,200,000

<sup>\*</sup>options exercise: 1.8m @\$0.25 (Mar25), 300k @ \$0.30 (Sept26), 2.5m @\$0.30 (Jun27)

Brokers' warrants exercise: 269,275@\$0.40 (Aug 23), 163,712@\$0.28 (Dec 23), 874,125@\$0.32 (Mar 24), 305690 @\$0.15 (Dec 25) Share purchase warrants exercise 1,201,628 @ \$0.42 (Dec 23), 5,915,718 @ \$0.48 (Mar 24), 2,317,085 @ \$0.22 (Dec 25)

## **Share Ownership**



## Clean capital structure

 54% institutions – Altius, Terra Capital, Marquest, Gold2000, Sprott, Cypress Capital, US Global

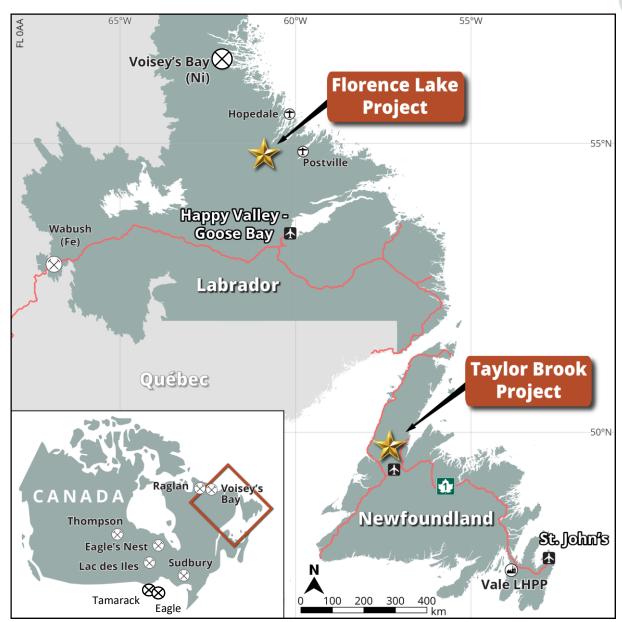
## Tightly held share ownership

Altius, institutions and management/founders own 65%

# 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 mine at Voisey's Bay, world class iron mines at Wabush
- 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 Voisey's type Ni-Cu System Identified
- Large coincident magnetic and gravity anomaly within adjacent Taylor Brook Layered Intrusive
- Shallow high-grade intercepts on Layden Intrusive include:
  - 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:
  - 8,000m Phase 2 drilling/BHEM
  - TDEM/channel sampling/detailed mag/geochem on half of ~10km long trend - new TBS-1 target identified
  - Drill and geochem assays pending, 43-101 in progress
- 2023 Planning C\$1.5m program of deeper Layden drilling (Q2), VTEM conductor drilling & regional target generation

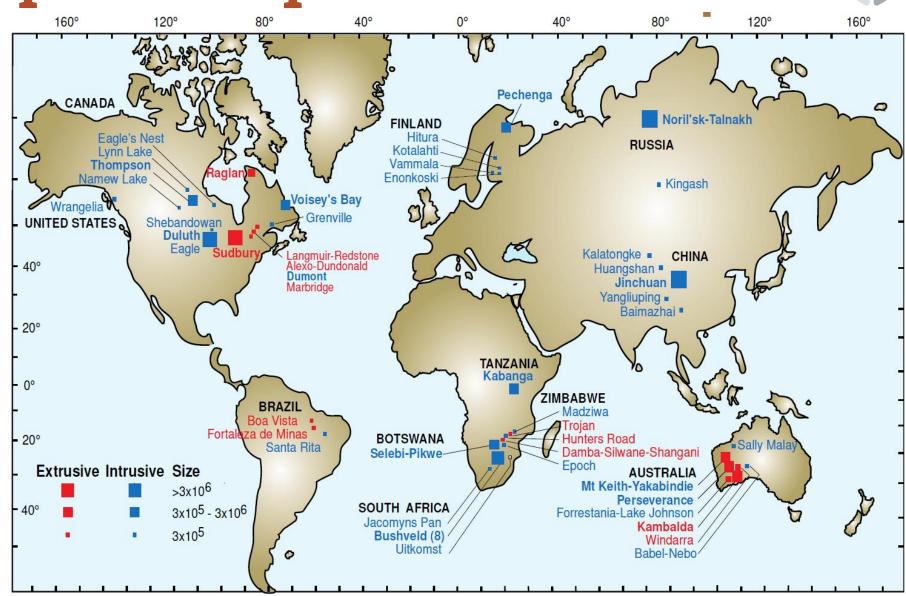
## **Florence Lake Project**

- 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 to site
- 2022 \$1.5m program completed
  - Helicopter VTEM survey very effective
  - Soil geochem Identified known showings but also ~twelve new targets with better Nickel tenors than Baikie
  - 43-101 in progress, Major camp items shipped to Postville
- 2023 Planning C\$3.5m program of drilling and BHEM, more geochem on both North and South blocks

# 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



# Magmatic Sulphide Deposit Model



Ores can occur in dykes and throats of magma chambers

Crustal Architecture

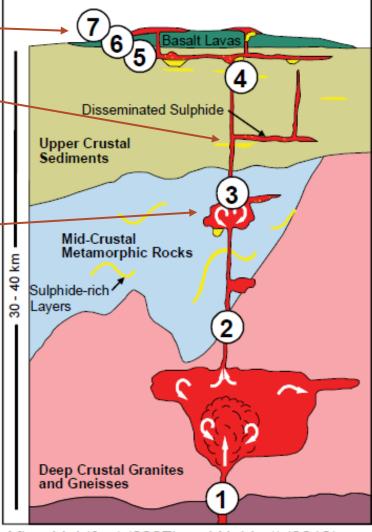
### Florence Lake Baikie Area

## **Taylor Brook Layden Area**

## **Key Process Controls**

- (7) Syn-tectonic and post-tectonic modification
- **6** Sulphide segregation
- 5 Sulphide saturation and metal endowment
- **4** Emplacement
- (3) Fractionation and contamination
- **2** Ascent of magma
- Generate ultramafic magma from metal endowed source

Mid-Deep Magma Chamber – Gravity High at Taylor Brook?



## Churchill's Planned 2023 Activities



## 1. Taylor Brook Ni-Cu Project (~\$C1.5m)

- Complete 43-101 on all Churchill data marketing to strategic/equity investors
- Spring 2,500m Deeper Drilling, BHEM on Layden Intrusive – target below 100m
- Summer 2,500m first drilling of Geochem/VTEM targets on strike
- Summer continue target generation on ~8-10km of potentially mineralized intrusive towards Taylor Brook Gabbro Complex

## 2. Florence Lake Ni-Cu Project (~\$C3.5m)

- Complete 43-101 on all Churchill data marketing to strategic/equity investors
- Winter complete detailed mag survey over Northern Block, VTEM over Southern Block
- Spring build camp, 5,000m Phase 1 Drilling of Geochem/VTEM targets in Summer
- 3. Investigate transaction on Diamond Projects www.churchillresources.com



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





- 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 massive sulphides in southern portion of Layden Intrusive – all intercepts shallow
- 2023 drilling to go beneath
   2022 high-grade intercepts<sub>ng</sub>

# **Taylor Brook Property & Infrastructure**



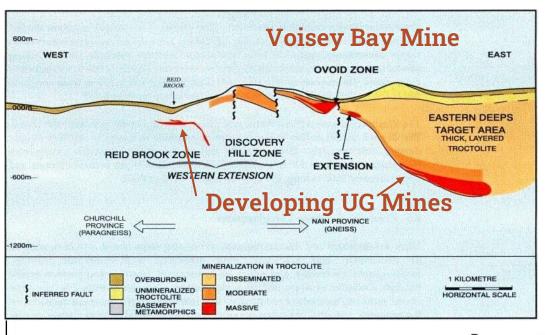


- 50 km north of Deer Lake (pop. 5,000) and the main airport for western Newfoundland
- 20 km from Trans-Canada Highway, 20km to tidewater, 100 km to Port of Corner Brook
- Camp 20km from Layden drilling area, skilled labour, analytical labs and drill contractors nearby
- Powerline from Labrador passes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

# **Taylor Brook Exploration Model**

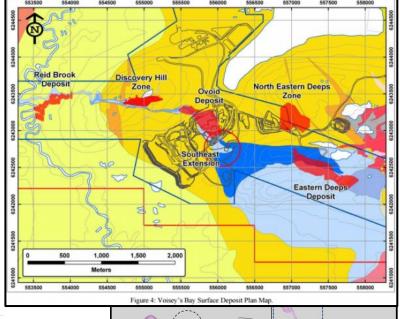


Massive and disseminated magmatic Ni-Cu-Co occurs at the base of gabbroic intrusive conduits



Conduits can range upto km's in length, ie. Reid Brook Feeder to Eastern Deeps ~4km, deposit locations structurally controlled

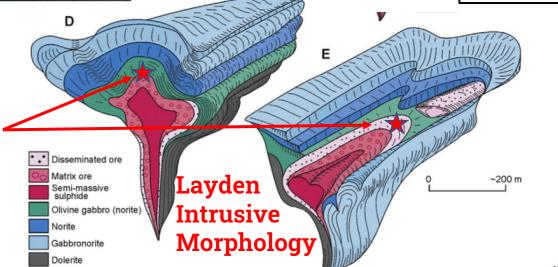
Tamarack intrusive ~ 10km long, deposits at flexures

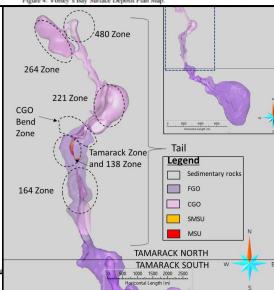


## **Layden Intrusive & Showing**

- Gabbronorite to gabbroic composition of chamber
- Later noritic/pyroxenitic intrusive bx injections have Ni-Cu sulphide matrix

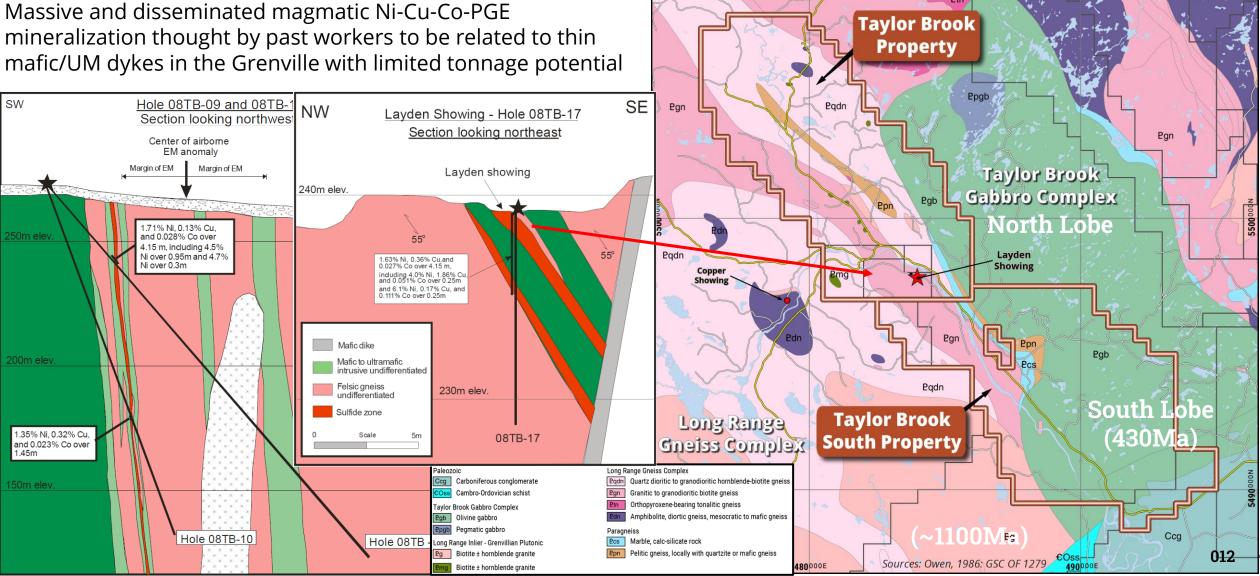
Barnes et al. 2016 Ore Geol Rev





**Taylor Brook Geology** & Past Exploration

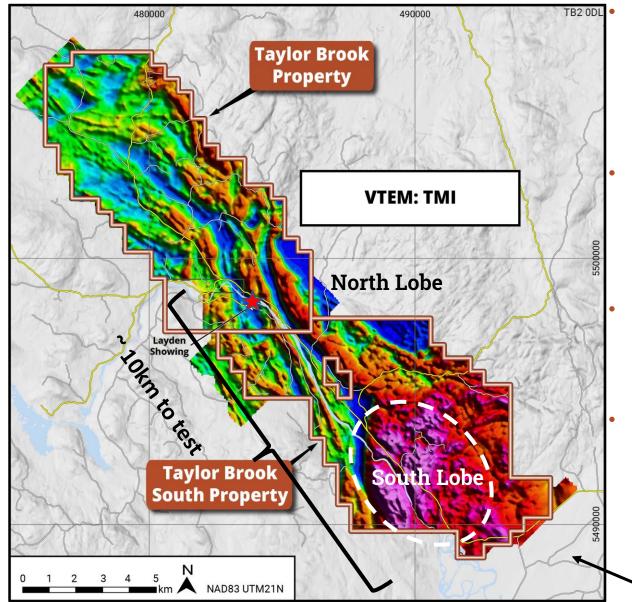
Massive and disseminated magmatic Ni-Cu-Co-PGE mineralization thought by past workers to be related to thin





# Taylor Brook Tectonic Setting and Trend 🗪

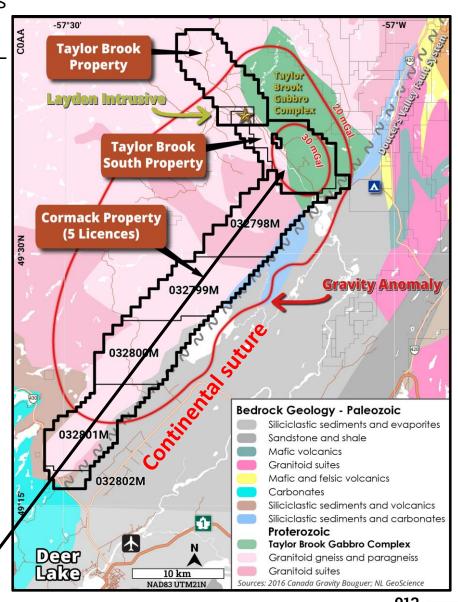




Taylor Brook hosts strongest gravity high in western NL potential magmatic nickel source?

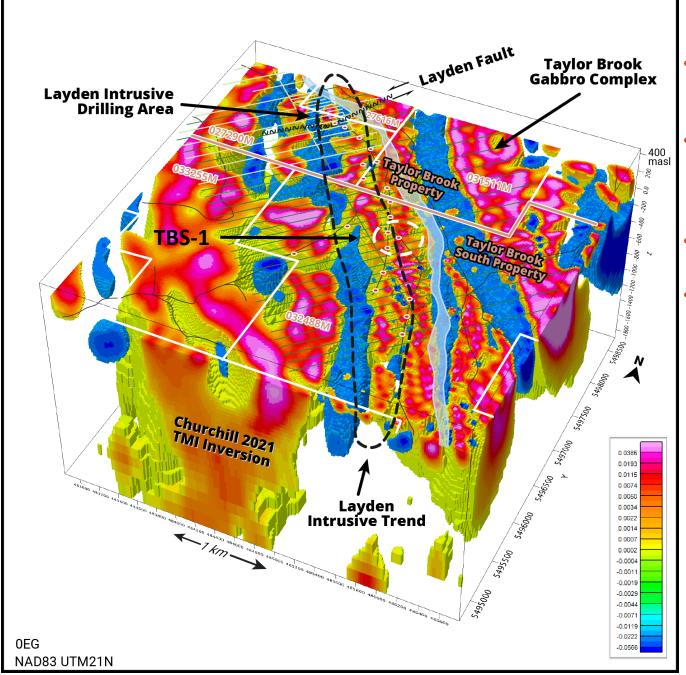
- Deep continental suture (feeder) similar to other large-scale nickel camps globally
- 8-10km of prospective intrusive to explore
- Age dating confirms relationship between TBGC and Layden mineralized trend

Gravity



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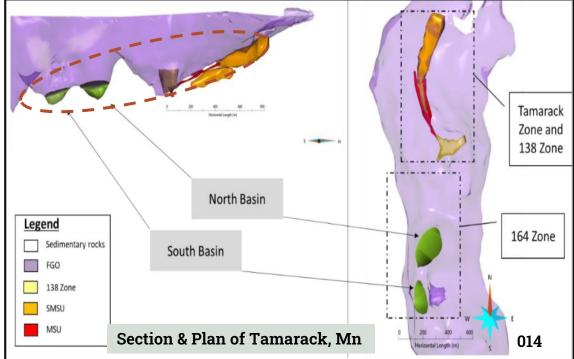
TSX-V:CRI & Mag High

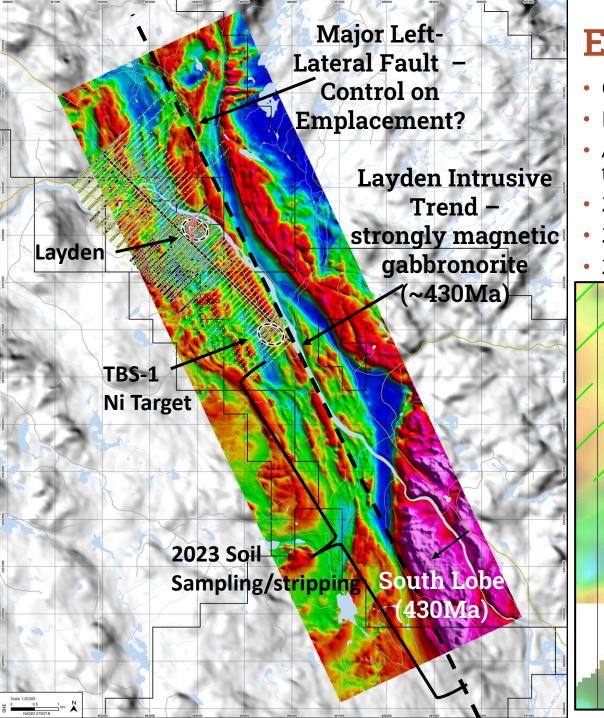


## **Taylor Brook 2023**



- Layden Intrusive outcrops over area ~200m thick by 200m wide by 400m long, mainly as breccia pulses which have been mapped and sampled
- Layden Intrusive appears to be a large shallow ~ horizontal conduit extending towards Taylor Brook Gabbro South Lobe ~ 8 kilometres to the southeast (ie. Tamarack?)
- Geochem/prospecting results along strike found TBS-1 target along the Layden Intrusive Trend late 2022
- Priority follow-up target for 2023

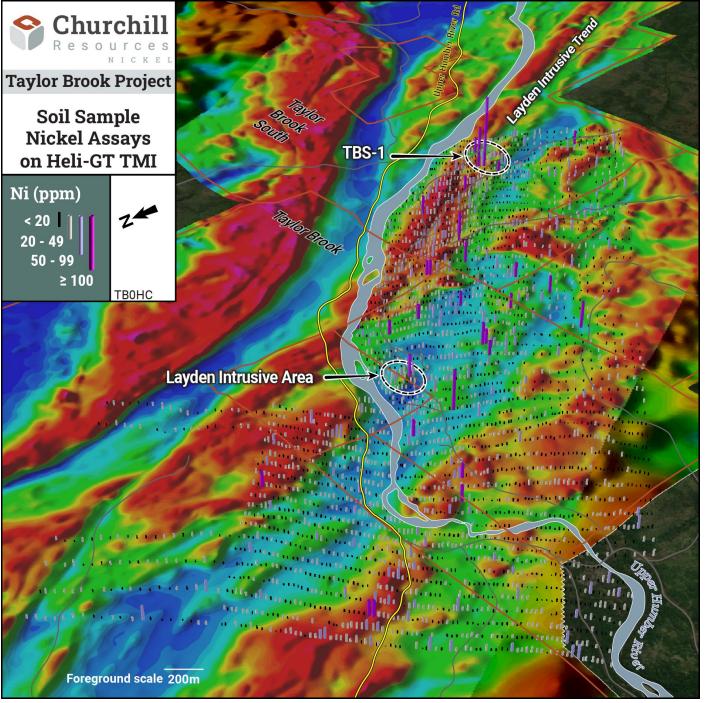




## **Evaluating the Layden Trend**

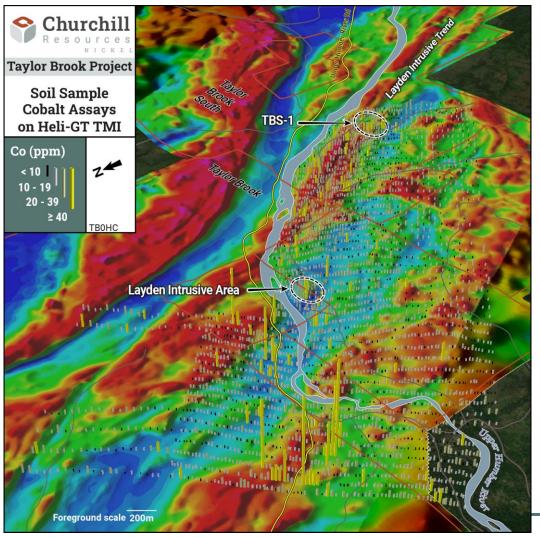
- Completed 50m high-res magnetics along Layden Intrusive Trend
- Major structure leads back to Taylor Brook Gabbro South Lobe
- At Layden, large loop EM Conductor found at depth, along strike to the SE of the shallow high-grade intersections
- 2023 complete geochem samples along 10km trend into TBGC
- 2,500m drilling for high-grade at depth in Layden area
- 2,500m drilling reserved for new targets along trend





## Soil Geochem Anomalies

- 3505 soils during 2022 along northern part of trend
- Compelling Ni, Co, Cu anomalies for 2023 follow-up
- TBS-1 target much higher Nickel values than Layden, Line-cutting completed late 2022



# 027616M 027290M Quartz-biotite gneiss Quartz-feldspar garnet gneiss Ni assay > 0.5% O 2022 (14-22) SX-V:CRI Moderate Layden breccia (11-20% min.) Weak Layden breccia (3-10% min.)

# **Layden Intrusive**



- Churchill confirmed large magmatic intrusive model with 2021 drilling, outcrops at Layden
- Massive/net-textured sulphides now intersected in ten drillholes with best intercepts grading ~3-4%Ni, 0.5-1.25%Cu, 0.03-0.08%Co, Ni tenors 10-14%
- Western Dyke trend appears to merge with Layden
   Feeder Dyke?
- 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, follow up soil sampling and prospecting
- We believe that the outcropping Laydon Showing is at the extremities of a high-grade larger system ie. have to find the main channel
- Layden is the key

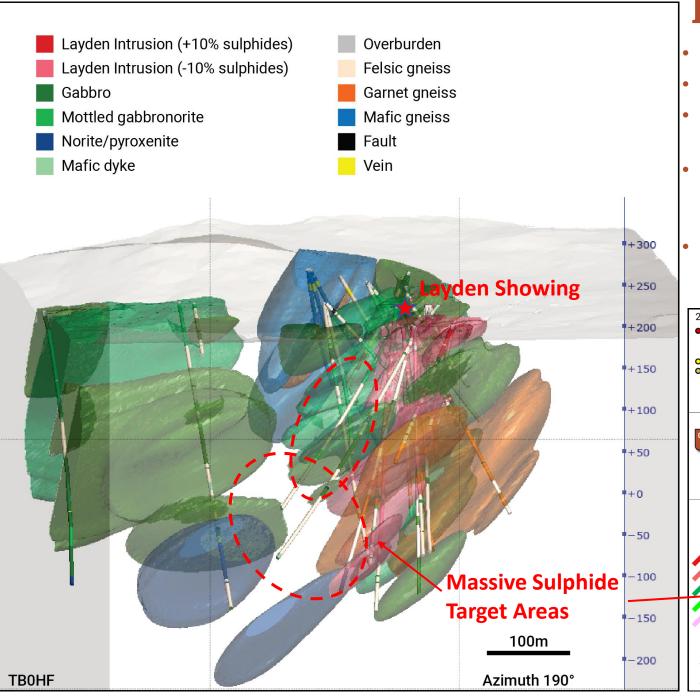


## Layden Showing and Intrusive System – Newly Washed Outcrops Confirming Structure



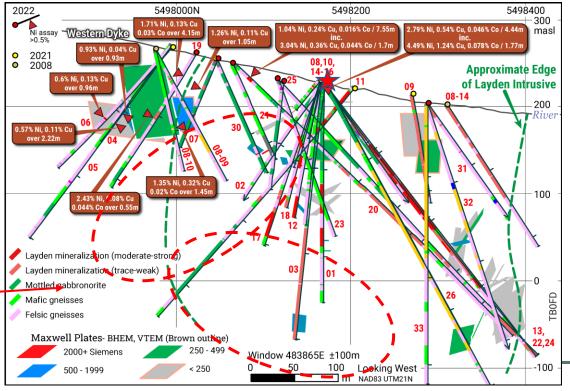
- 11 historic grab samples at Layden averaged:
  - 5.38% Ni, 1.05% Cu, 0.1% Co + 112 ppb Pt, 232 ppb Pd and 416 ppb Au
  - CRI Channel Samples at Layden Showing returned
    - 3.23% Ni, 0.75%Cu & 0.06%Co over 1.54m, and
    - 1.76%Ni, 0.52%Cu & 0.05%Co over 1.7m
- Multiple pulses of high-tenor Ni-Cu-Co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

TSX-V:CRI 018



## 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 keel of the Layden Intrusive is in the southwest, ie. Furthest away from the Taylor Brook Gabbro Complex
- Breccia mineralization lies above the more massive, ultramafic pulses of nickel mineralization



# Taylor Brook – Summary Geological Setting Infrastructure and Logistics

- 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







(within 7.55m of 1.04% Ni) TSX-V:CRI

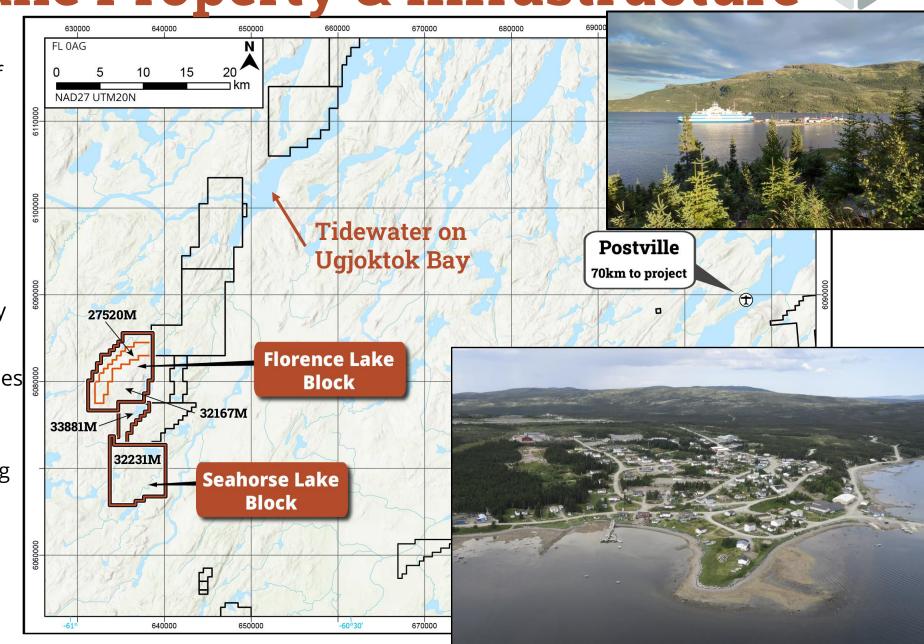




- Easy access through regular flights and ferries
- Falconbridge drilled 6,250m over 45 shallow holes from 1990 to 1997
- Hosts many Raglan-type ultramafic volcanic-hosted massive and disseminated sulphide Ni-Cu-Co-PGM targets
- Baikie Target: continuous mineralization over 110 m strike to depth of 90 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

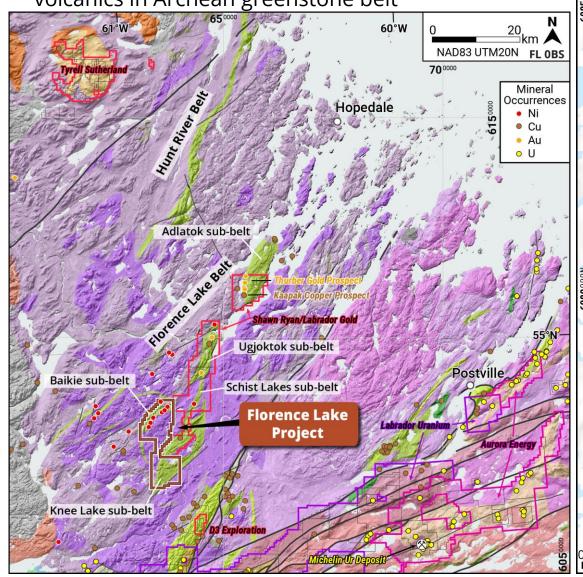
Florence Lake Property & Infrastructure

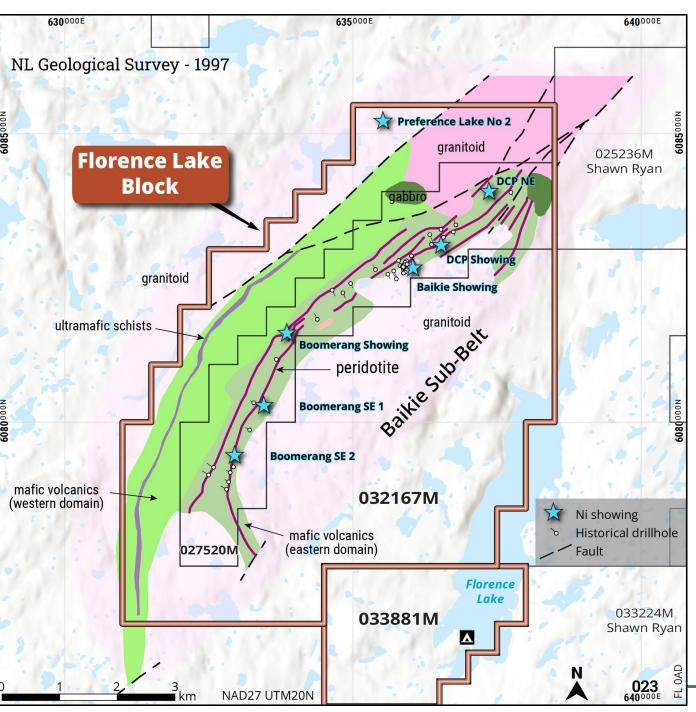
- Two blocks covering 9,325 ha
- Only 70 km from the towns of Postville and Hopedale
  - Allows for lodging and supplies without a camp in 2022
- Regular scheduled flights and ferries
- Only 15 km from tidewater
- Equidistant from Happy Valley and Voisey's Bay
- Drilling equipment and supplies can be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



## Florence Lake Geology

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





# Florence Lake Mineralization



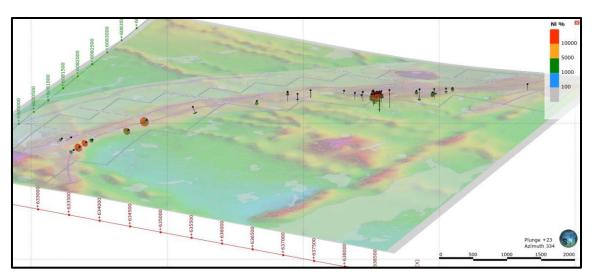
- Drilling at the Baikie Target intersected 11.32 m of 2.19% Ni, 0.22% Cu, 0.16% Co, including 0.9 m of 10.6% Ni
  - Deepest hole was 90 m, typical Kambalda-type massive sulphides
- Grab samples returned up to 9.22% Ni, 0.49% Cu, 0.23% Co, and 1,718 ppb Pd + Pt
- Resampling historical core and showings confirmed highgrades

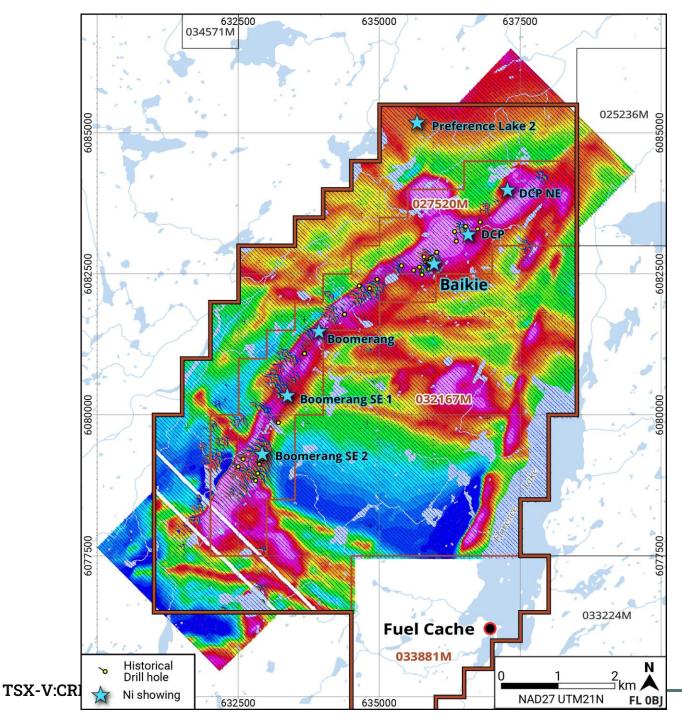
Core still available for further work



## **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 known sulphide-bearing horizons, but numerous new targets
- Conductors assessed with 2022 systematic geochem and prospecting

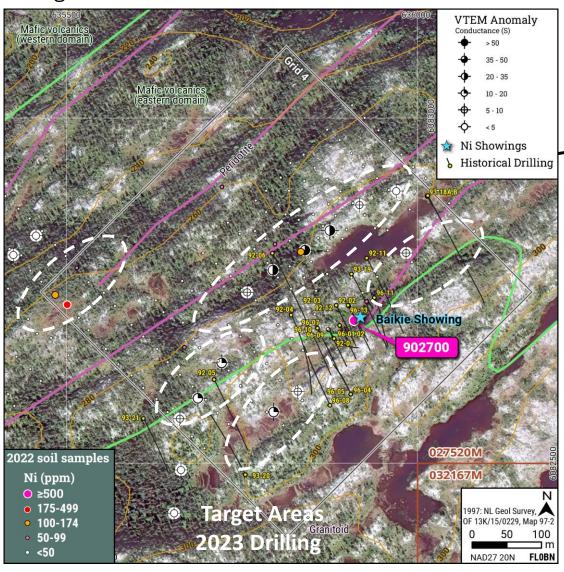


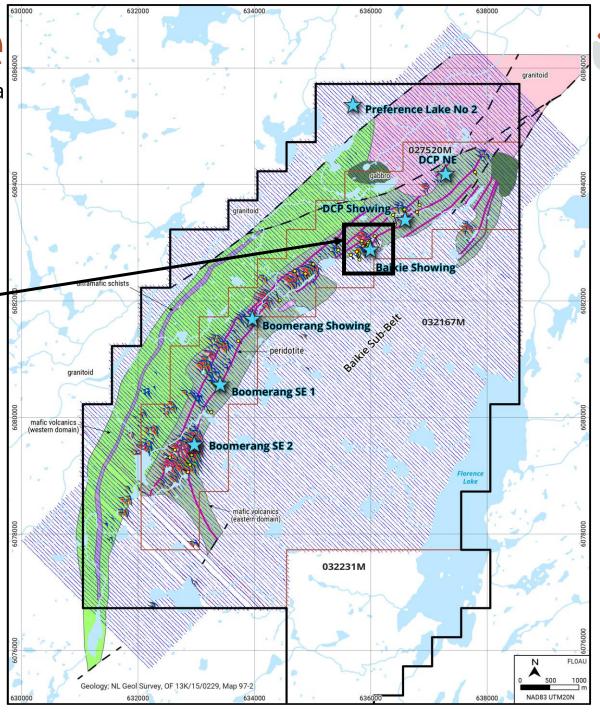


# **Baikie Nickel Zone**

VTEM sees encouraging amount of conductivity in area

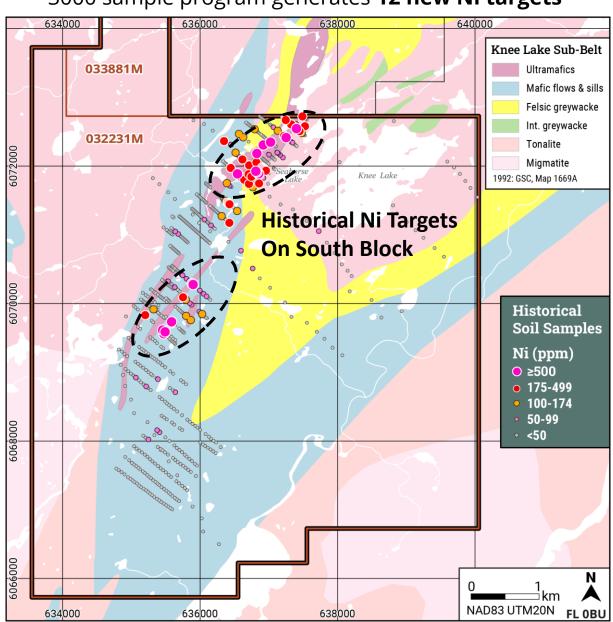
• Large number of new conductive zones to assess

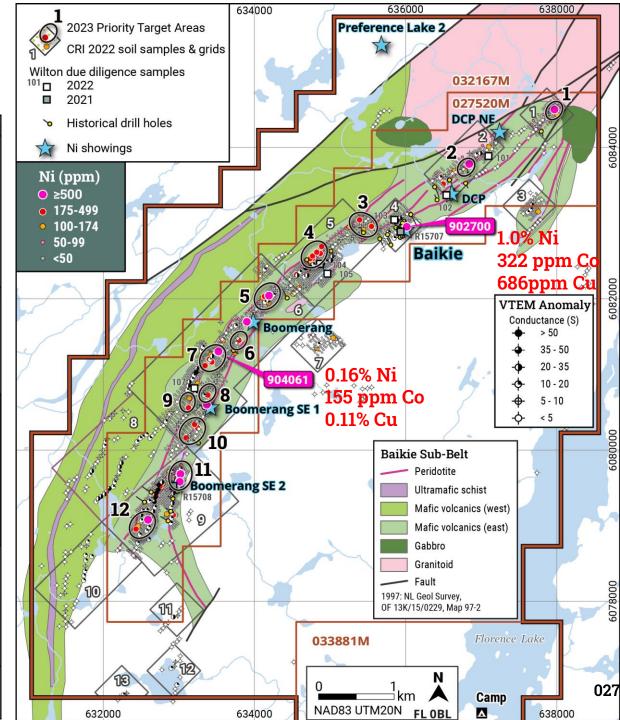




## 2022 Soil Geochems

~3000 sample program generates 12 new Ni targets





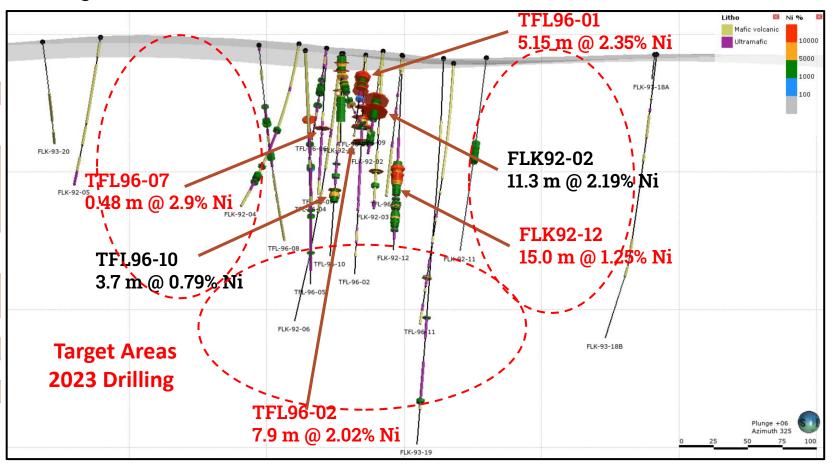
# **Baikie Target: Historic Drill Results**



- 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

g								
Drill Hole	From (m)	To (m)	Width (m)	Ni (%)	Cu (%)	Co (%)	Pt (g/t)	Pd (g/t)
FLK92-01	6.35	13.00	6.65	0.84	0.07	0.02		
including	6.35	6.95	0.60	2.40	0.07	0.04	0.13	0.43
including	12.00	13.00	1.00	2.35	0.23	0.06	0.18	0.39
and	26.08	27.29	1.21	1.86	0.32	0.05		
including	26.82	27.29	0.47	2.99	0.61	0.08	0.04	0.50
FLK92-02	44.70	56.02	11.32	2.19	0.22	0.16		
including	44.70	46.06	1.36	8.49	0.48	0.23	0.38	1.40
including	<i>53.00</i>	56.02	3.02	3.01	0.08	0.07	0.09	0.51
including	<i>55.50</i>	56.02	0.52	9.81	0.11	0.25	0.15	1.52
FLK92-03	90.08	92.15	2.07	1.29	0.46	0.11		
including	90.08	90.98	0.90	2.51	0.95	0.20		
FLK92-12	83.00	98.00	15.00	1.25	0.05	0.02		
TFL96-01	18.45	23.60	5.15	2.35	0.13	0.05		
and	32.50	34.20	1.70	2.42	nsv	nsv		
TFL92-02	46.10	54.00	7.90	2.02	nsv	nsv		
including	<i>52.75</i>	54.00	1.25	6.60	0.06	0.01		
TFL96-07	59.92	60.40	0.48	2.90	0.58	nsv		
TFL96-08	21.20	22.45	1.25	0.98	nsv	nsv		
TFL96-09	26.70	32.40	5.70	0.60	nsv	nsv		
TFL96-10	105.25	108.95	3.70	0.79	nsv	nsv		
TFL96-11	160.90	162.40	2.50	0.47	0.06	0.01		



# 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

## Reasons to Invest



Tremendous demand for new sulphide nickel projects - CRI projects offer compelling 2023 drill targets



- Taylor Brook 2022 Work generated high-grade at Layden, new Ni targets inc. TBS-1
- Proven team of mine explorers and capital markets professionals

- Florence Lake 2022 Work generated ~12 high priority Ni/VTEM targets in North Block
- Hidden value in Pelly Bay and White River Diamond Projects



## **Contact Us**

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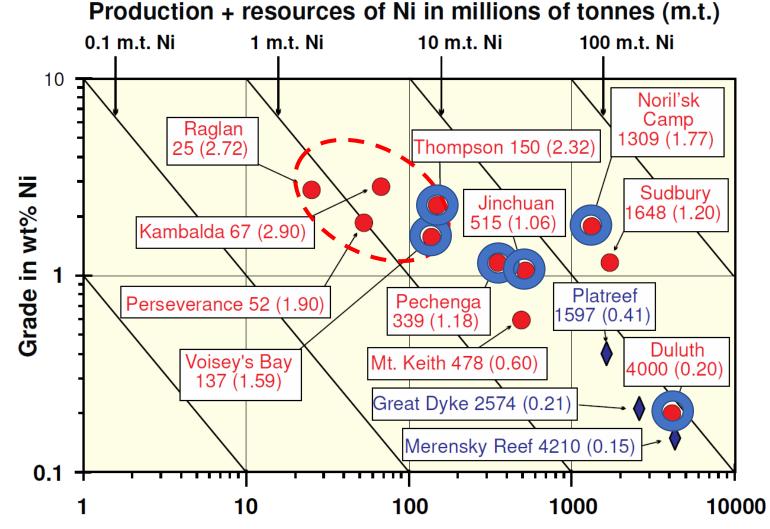
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churchillresources.com

# Nickel Sulphide Strategy



- Focus on magmatic projects with high-grade / high-margin potential – small environmental footprint
- Taylor Brook intrusive style prospect analogy is Voisey's Bay Reid Brook Dyke deposit
  - Reid Brook reserves: 6.1M tonnes at 2.1% Ni, 0.87% Cu, 0.14% Co (~\$600/tonne ore, ~40kt Ni pa)
- Florence Lake extrusive (volcanic) style prospect is analogous to Raglan Mine deposits
  - Raglan reserves: 10.3M tonnes at 2.69% Ni, 0.75% Cu, 0.06% Co, 0.81 g/t Pt and 1.97 g/t Pd (~\$800/tonne of ore, 30-40kt Ni pa)



Production + resources of mineralization in millions of tonnes

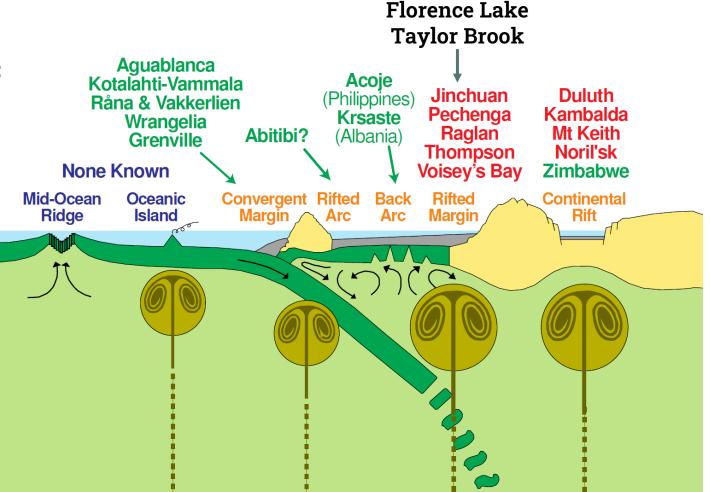


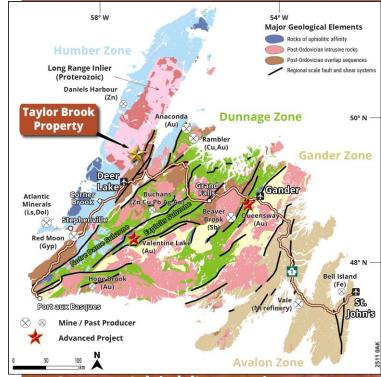


# Tectonic Settings of CRI Projects

**Tectonic Settings** 

Largest deposits are in rift-related settings



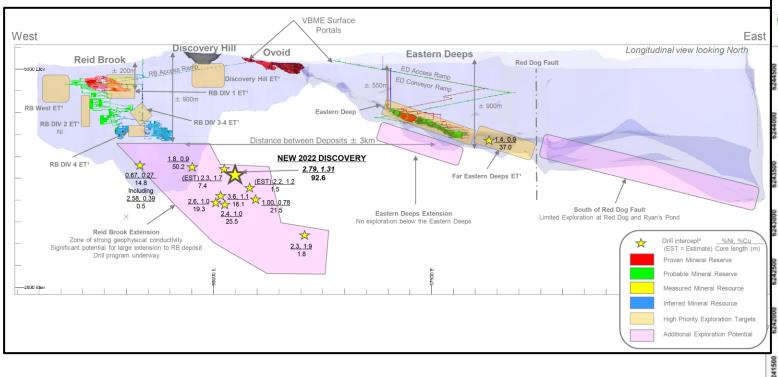


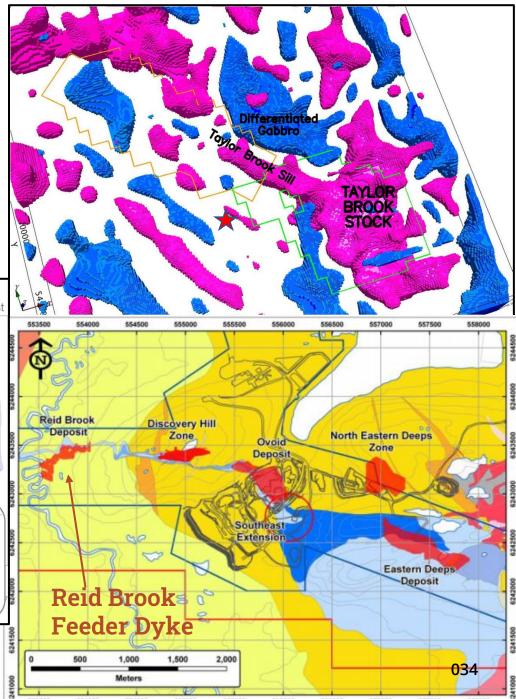
- Craton (shield) margins are host to large-scale magmatism
- High-grade Ni-Cu-Co-PGE deposits commonly found in this setting
- Canada's world-class Raglan, Thompson and Voisey's Bay mines all found at rifted margins
- Churchill's Florence Lake and Taylor Brook projects similarly located

PDAC – 02 Mar 2019 – Lesher

# Voisey's Bay Analogy to Taylor Brook • Layden/TB Sill possibly analogous to Reid Brook Dyke and

- **Discovery Hill Deposits**
- Reid Brook underground production commenced on June 2021
- Eastern Deeps = Taylor Brook Stock? (largest ore deposit)

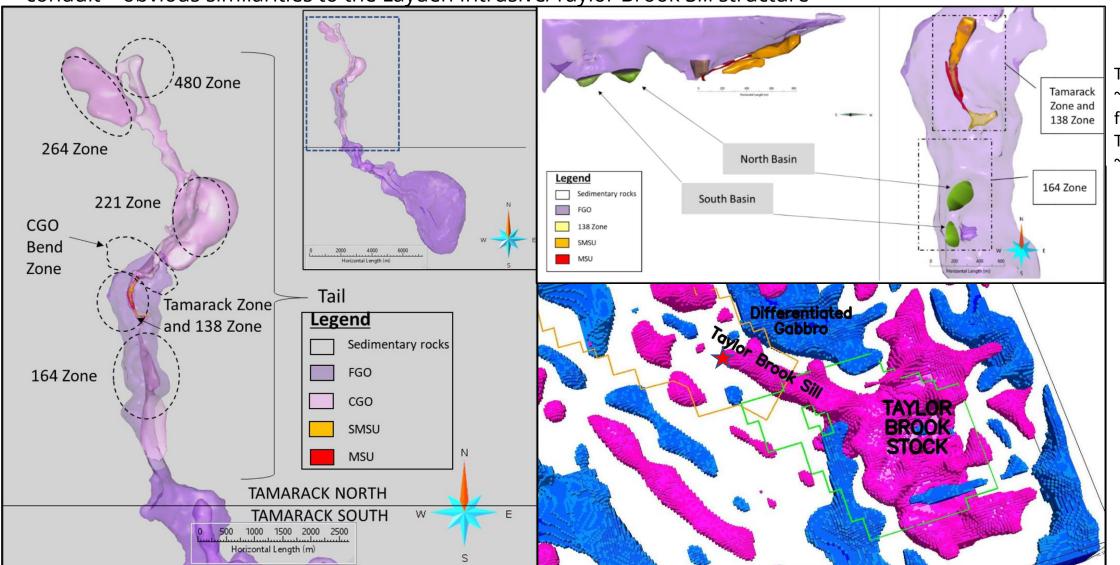




# **Tamarack Analogy to Taylor Brook**



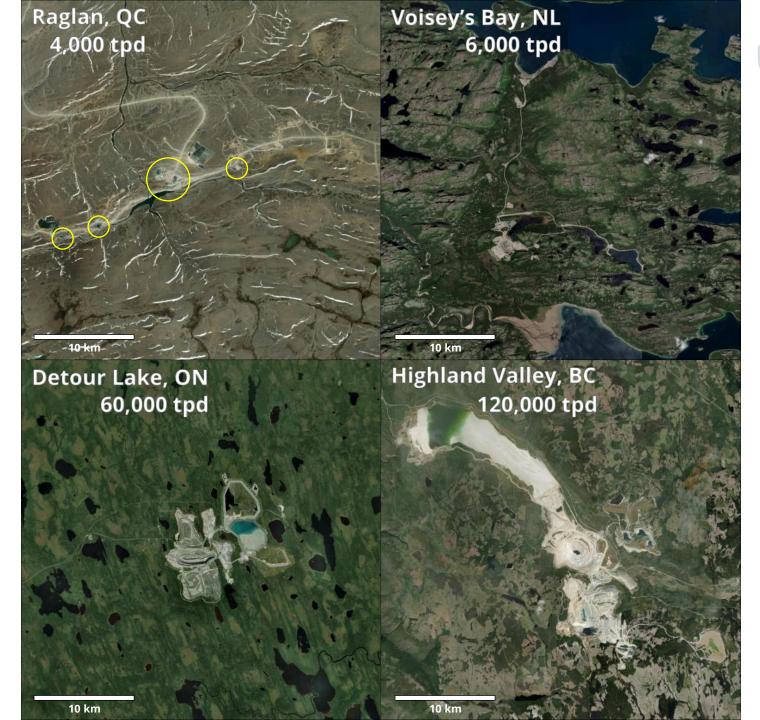
Massive and disseminated magmatic Ni-Cu-Co-PGE occurs in channels and embayments at the base of ultramafic conduit – obvious similarities to the Layden Intrusive/Taylor Brook Sill structure



Tamarack Resource ~10Mt 2%NiEq so far TLO Market Cap ~\$500m for 51%

# 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



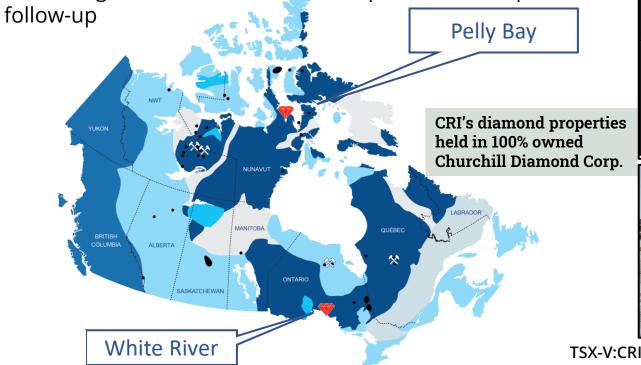


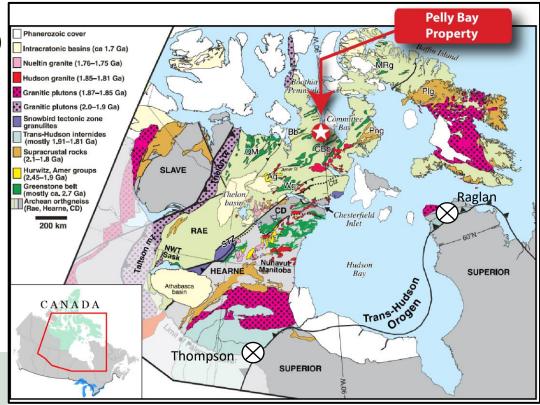
# Pelly Bay Ni-Cu & Au Potential

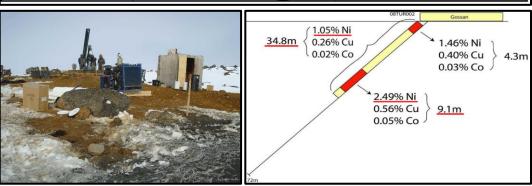


- CRI hired Goldspot Discoveries to compile and generate targets from ~\$25m database (primarily used for diamond exploration)
- New claims staked on Au and Ni targets generated by SPOT
- Tunerq Ni-Cu Gossan discovered in 2008 during kimberlite exploration, - <u>New series of targets identified along trend</u>
- Six RC holes mineralized to 9.1m @ 2.49% Ni, 0.56% Cu

• Some 50 gabbros & ultramafics with possible Ni-Cu potential to





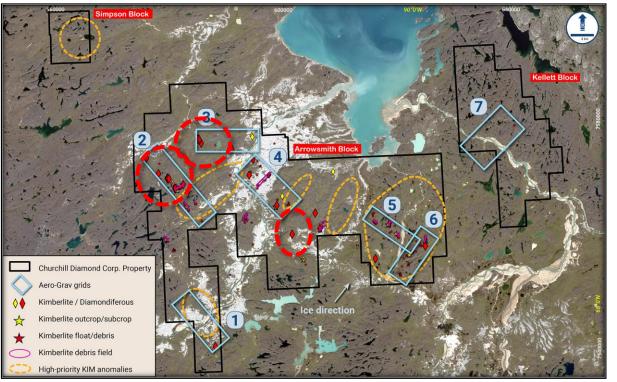


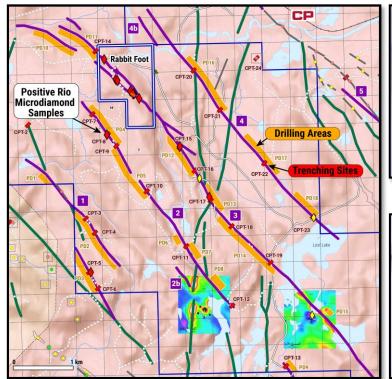
# **Churchill Diamond Projects**



Sector recovered from Covid shock – prices up 30% in past 12 months Churchill has two of the better advanced diamond projects in Canada

- Pelly Bay on tidewater in Nunavut has 20 known diamondiferous pipes (several with high grade signatures) needing industry-standard evaluations. Excellent potential for additional high-grade discoveries
- White River, near Barrick's Hemlo Gold Mine in Ontario, hosts large diamondiferous dykes and pipe targets. All easily accessible via the Trans-Canada Highway with excellent access to regional infrastructure





1.51carat broken stone

White River trenching & drill targets

+1.18mm Rabbit Foot diamonds