

# GT Resources Intersects 2.12% Nickel Over 20 meters at the Canalask Nickel-Copper Project

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Toronto, September 24, 2024 - [GT Resources Inc.](#) (TSXV: GT) (OTCQB: CGTRF) (FSE: 7N1) (the "Company" or "GT Resources") is pleased to announce initial diamond drill assay results from the 2024 exploration campaign at the Canalask Nickel-Copper Project, Yukon, Canada.

- A total of five holes were drilled, totalling 1,010 meters.
- 2.12% nickel, 0.03% copper, 0.03% cobalt 0.19 g/t gold, and 0.37 g/t palladium was intersected over 19.9 meters (Hole CSK-24-02) in the Footwall Zone.
  - including 4.45% Ni, 0.05% Cu, 0.06% Co, 0.37 g/t Au, and 1.44 g/t Pd over 1.3 meters.
  - The intercept began close to surface, at 17.6 meters down hole.
  - CSK-24-02 targeted the high-grade Footwall Zone.
- The property size was increased to capture the potential down dip extension of known mineralization.
  - 11 new claims were staked, totalling approximately 200 hectares.

"Drill hole CSK-24-02 returned a broad interval of 2.12% nickel which far exceeds the Historic Footwall Resource Estimate<sup>1</sup> grade of 1.3% and shows the presence of significant gold and palladium mineralization. Historically, precious metals were not systematically analysed for, thus scope exists for precious metals discovery.

Our drilling represents the first drill testing of the Footwall Zone since the 1990's and suggests the Footwall Zone comprises a combination of physically and hydrothermally remobilized nickel sulphide. The presence of footwall hosted nickel sulphide also suggests that a larger accumulation of nickel-sulphide ought to occur within the immediately adjacent Kluane Ultramafic Feeder Dyke.

Drilling the ultramafic rocks within the Feeder Dyke encountered challenging ground conditions and these conditions demand different drilling techniques in the next drill campaign. As a consequence of ground conditions and associated difficulty in finding appropriate mud mixtures, holes targeting the favourable gabbro unit at the base of the ultramafic dyke did not reach their targeted depth.

The gabbro hosted mineralization, returned 0.8% Ni and 0.2% Cu over 3 meters in historic hole VQ-7 and is the primary massive-sulphide target at Canalask." stated Derrick Weyrauch, President and CEO.

Note 1 - Historical Resource Estimate - Canalask

Readers are cautioned that the Company has not attempted to verify the historic Footwall mineral resource estimate and therefore readers should not place any reliance on the historical estimate. A qualified person has not done sufficient work to classify the historical estimate as a current mineral resource. The Company is not treating the historical estimate as current mineral resource.

A Historical Resource Estimate on the Main Zone is quoted at 400,000 tonnes at 1.35% nickel (copper was not reported) by Discovery Mines Ltd. in 1968 (Yukon Assessment Report 094599).

Figure 1. Location Map of Canalask project, 2024 drill program (yellow dots), background is total field magnetics. Newly stakes claims are outlined in blue on inset image in the top right-hand corner.

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Figure 2. Drill hole location map superimposed on an Isometric view looking southwest of the modelled ultramafic dyke (purple), modelled Electromagnetic ("EM") Maxwell plate (yellow) and position of historic drill holes including VQ-7 which intersected mineralized gabbro. Inset map in the upper left is a stylized cross section showing the depth achieved by 2024 drill holes within the feeder dyke and illustrates the exploration target consisting of disseminated and massive magmatic sulphides located within and adjacent to gabbroic rocks at the base of the ultramafic dyke.

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Figure 3. Drill hole cross section of the Footwall Zone looking west.

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Figure 4. Massive sulphide vein at 55 meter down hole in CSK24-05, containing a matrix of pyrrhotite (darker grey) and pentlandite (brighter white spots)

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This summer's program represented the Company's first drilling campaign on the Canalask project. In addition to drilling the Company conducted down-hole surveys and is currently reviewing the Borehole Electromagnetic ("BHEM") data.

A total of 5 holes were drilled totaling 1,010 meters. Two (2) holes targeted the historic high-grade Footwall style mineralization (Figure 1, 2, 3 & 4) while three (3) holes were planned to pierce the Electromagnetic ("EM") conductor (see news release January 16, 2024) and the favourable gabbro at the base of the Ultramafic Feeder Dyke.

While drilling proceeded smoothly on the Footwall Zone holes, challenging overburden and blocky faulted ground was encountered within the ultramafic Feeder Dyke. As such only one of the three holes tested the shallow EM conductor, which now appears to be the result of thin pyrrhotite coated fractures in brittle fault zones. None of the three holes targeting the massive sulphide potential of the gabbro unit at the base of the Feeder Dyke achieved planned depth. Within this gabbro unit at the base of the Feeder Dyke, historic hole VQ-07 returned 0.8% Ni and 0.2% Cu over 3 meters (Figure 2).

The Footwall Style mineralization consisted of massive veins, pods and disseminations of pyrrhotite-pentlandite hosted within intermediate volcanic rocks (Figure 4). This style of mineralization bears hallmarks of both physical and hydrothermal remobilization of nickel-sulphide and segregation of nickel-rich and copper-rich sulphide zones. The presence of such significant footwall mineralization suggests an undiscovered source of nickel-copper sulphide could exist within the ultramafic Feeder Dyke. To try and trace a physical connection between the Footwall Style mineralization and the prospective basal gabbro unit,

future drilling will target the ultramafic dyke footwall contact near the historic high-grade Footwall Zone.

Table 1: Assay Results: Canalask Project 2024 drill results.

Hole	Target	From (m)	To (m)	Width (m)	Ni %	Cu %	Co %	TPM g/t	(Pd+Pt+Au) Pd g/t	Pt g/t	Au g/t
CSK24-01	Feeder Dyke	Stopped short of target, assays pending									
CSK24-02	Footwall	17.6	37.5	19.90	2.12	0.03	0.03	0.56	0.37	0.00	0.19
	Inc.	19.4	26.7	7.35	3.42	0.04	0.04	0.90	0.53	0.00	0.37
	Inc.	24.5	25.8	1.30	4.45	0.05	0.06	1.82	1.44	0.00	0.37
	Footwall	56.0	71.0	15.00	0.28	0.17	0.01	0.04	0.00	0.00	0.03
	Inc	61.5	69.0	7.55	0.41	0.21	0.02	0.06	0.00	0.00	0.05
	Footwall	101.0	103.5	2.50	0.41	0.24	0.04	0.03	0.00	0.00	0.03
	Inc.	102.0	102.5	0.50	1.34	0.37	0.09	0.10	0.00	0.00	0.10
	Gold-Copper	137.52	138.6	1.08	0.01	1.24	0.01	0.42	0.00	0.00	0.42
CSK24-03	Feeder Dyke	Stopped short of target, assays pending									
CSK24-04	Feeder Dyke	Stopped short of target, assays pending									
CSK24-05	Footwall	Assays pending									

(1) Reported widths are "drilled widths" not true widths and may not be indicative of the true grade, width and style of mineralization on the property.

Table 2: Drill Hole Locations for this News Release

Hole	Azimuth	Dip	Length	NAD83 z7 East	NAD83 z7 North	Elevation
CSK-24-01 45	-65	127	525012.5	6868606	800	
CSK-24-02 350	-50	200	524332.6	6869344	755	
CSK-24-03 25	-75	104	525012.5	6868606	800	
CSK-24-04 25	-75	408.5	525252.5	6868661	791	
CSK-24-05 346	-69.6	170	524332.6	6869344	756	

#### Exploration Target

The "White River Intrusive Complex" ("WRIC") is a favourable setting for magmatic nickel-copper sulphide mineralization and is considered a "feeder system" with a high volume of magma flow. Due to the abundance of magmatic Ni-Cu-PGE showings at the base of the WRIC and the discovery of the nickel-rich Canalask footwall deposit, the project hosts strong potential for both "magmatic feeder-type" basal deposits and "epigenetic footwall-type" footwall deposits. The geological setting draws comparison to the world-class Norilsk Ni-Cu-PGE camp.

#### QA/QC

The drilling program was carried out under the supervision of Neil Pettigrew, M.Sc., P.Geo., Vice President of Exploration, and a Director of the Company.

Drill core samples were split using a rock saw by Company staff, with half retained in the core box and stored in a secured locked facility in Whitehorse.

Samples were transported in secure bags directly by Company staff from the logging facility at the onsite exploration camp, to the ALS Geochemistry ("ALS") lab in Whitehorse, Yukon. All samples are crushed to 2 millimeters with a 250-gram split pulverized to 105 microns. Analysis for PGEs is performed using a 30 grams fire assay with an ICP-MS finish and for Ni, Cu, and Co using 0.25 grams by 4 acid digestion with ICP-AES finish. Ni, Cu and Co samples over 1.0 wt% were re-analysed by ore grade methods using 4 acid digestion with ICP-AES finish.

Certified standards, blanks and crushed duplicates are placed in the sample stream at a rate of one QA/QC sample per 10 core samples. Results are analyzed for acceptance within the defined limits of the standard used before being released to the public.

## Qualified Person

The technical information in this release has been reviewed and verified by Neil Pettigrew, M.Sc., P.Geo., Vice President of Exploration and a director of the Company and the Qualified Person as defined by National Instrument 43-101.

## About GT Resources Inc.

With a focus on climate change risks and opportunities, GT Resources Inc.'s (TSXV: GT) strategy is to discover and ultimately produce critical Green Transportation Metals, including but not limited to sulphide nickel, copper, palladium, platinum and cobalt. A Canadian mineral exploration and development company, GT Resources is advancing district scale deposits in Canada and Finland. The Läntinen Koillismaa (LK) Project in north-central Finland, is a PGE-copper-nickel project that has existing NI43-101 Mineral Resources, while North Rock, Tyko and Canalask are high-grade nickel-copper projects located in Ontario and the Yukon, Canada, respectively. Our strategy includes delivering Net-Zero Greenhouse Gas ("GHG") emissions considering the full life cycle of exploration, development, mining activities and that of the metals we strive to produce.

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ON BEHALF OF THE BOARD  
"Derrick Weyrauch"  
President & CEO, Director

For further information contact:  
Derrick Weyrauch, President & CEO  
Email: [info@gtresourcesinc.com](mailto:info@gtresourcesinc.com)

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