

Voisey's Bay South Nickel-Copper Project

Robert Freidland is back exploring in Labrador

Project Overview

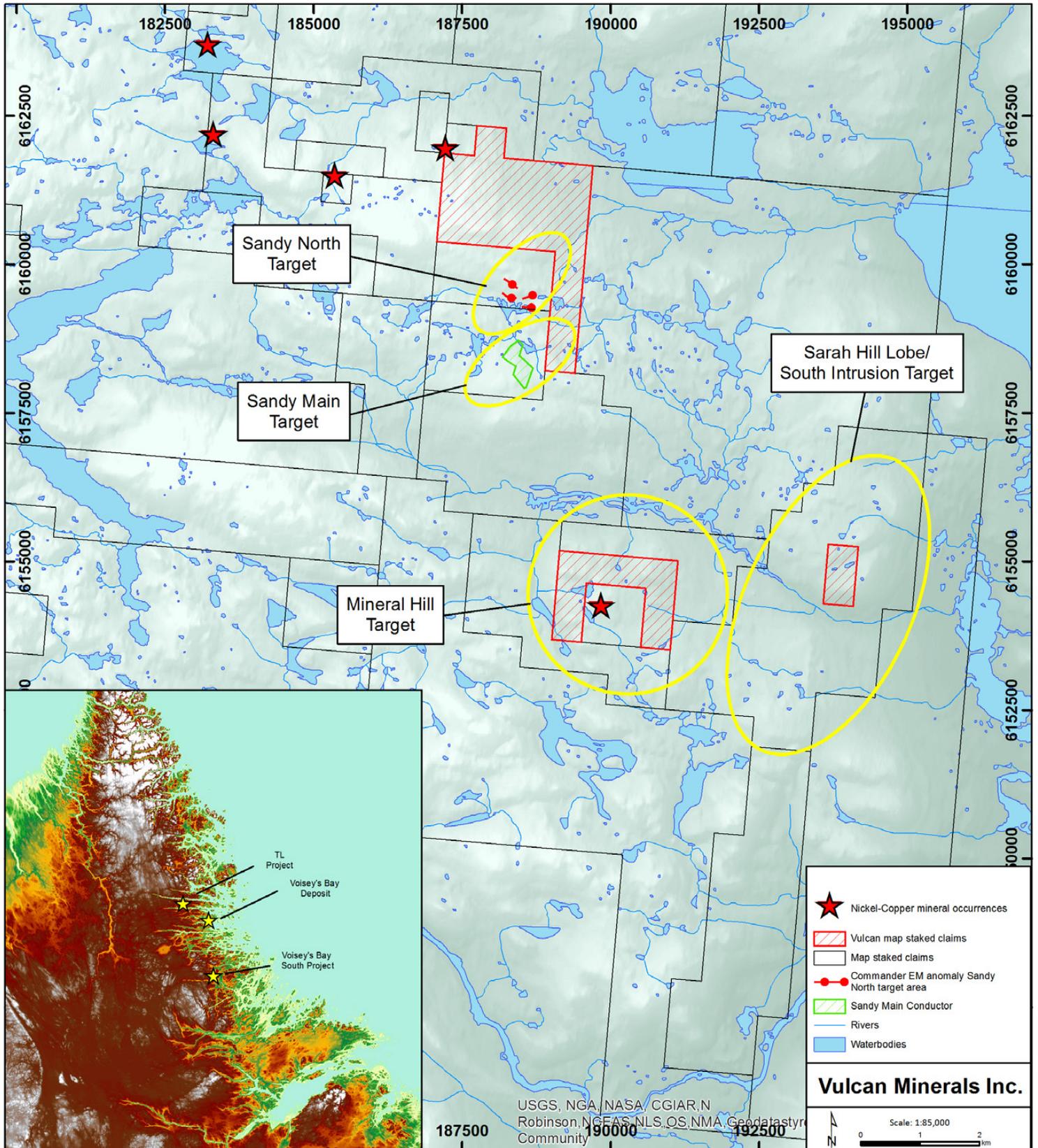
- Vulcan Minerals Inc. owns 100% of 4 strategically located licences within the Voisey's Bay South (VBS) exploration target area
- VBS is currently being aggressively explored by Fjordland Exploration with financial backing from HPX (a Robert Freidland-related company)
- Sandy Targets drilled by Fjordland in October, 2017
- Project comprises 72 claims over 1,800 ha, part of a larger exploration play totalling approximately 40,000 ha that is held, by way of option, primarily by Fjordland

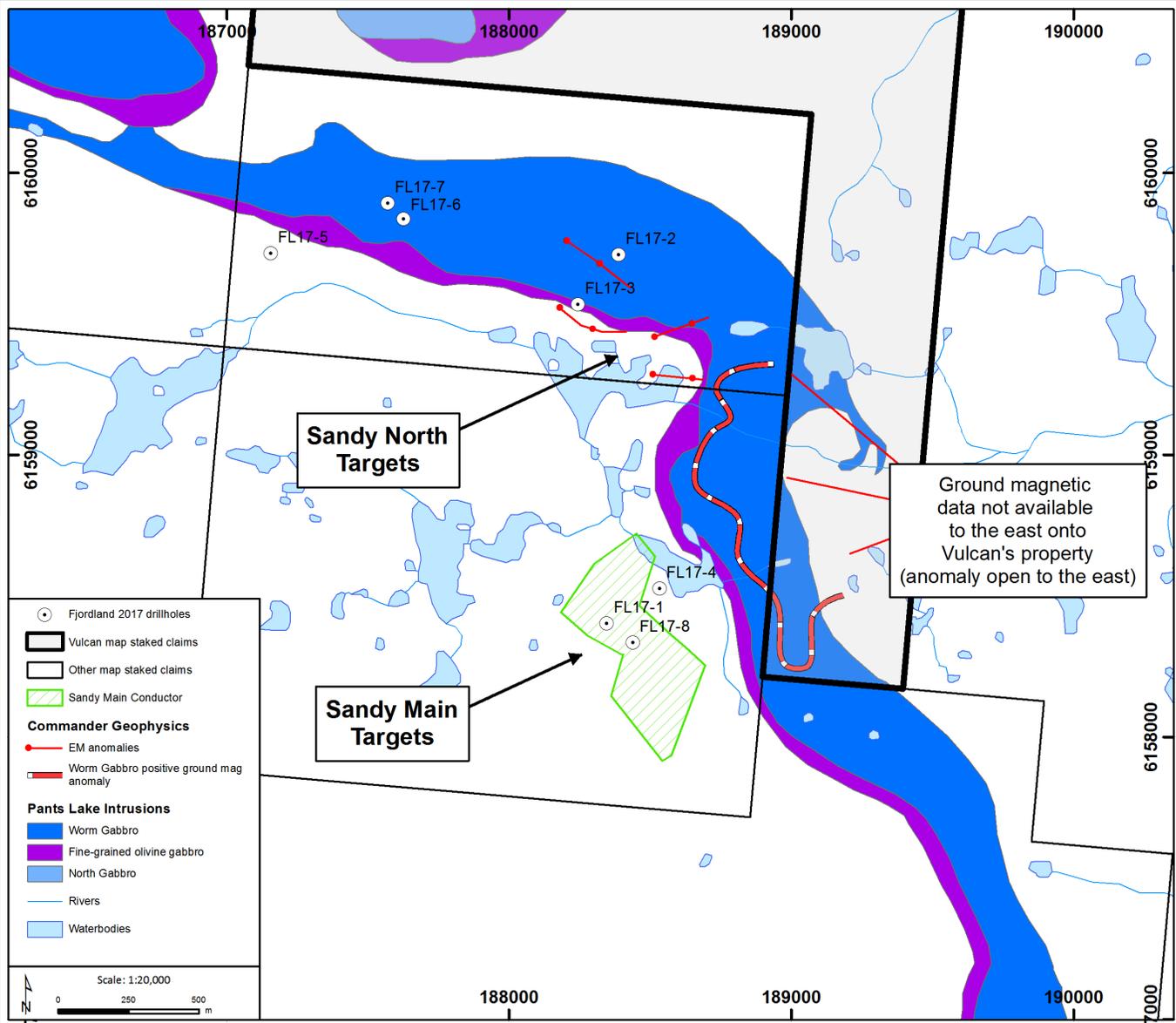
Regional Exploration Highlights

- Exploration activities in the VBS region are being driven by positive results from historical geophysical and drilling surveys conducted following the 1993 discovery of the Voisey's Bay nickel mine 80 km to the north, which have established the potential for significant accumulations of massive orthomagmatic nickel-copper-cobalt sulfide mineralization
- The Worm Gabbro (curvilinear blue map unit below) may represent a conduit between different magma chambers in the the larger Pants Lake intrusion. At Voisey's Bay, most nickel-copper-cobalt mineralization is directly associated with magma conduits and therefore, the Sandy Targets and surrounding geology represent significant exploration targets
- Vulcan's Sandy Target claims are within 200 m of several significant geophysical anomalies that are interpreted to trend into Vulcan's claims: because of its geometry, the highly prospective Worm Gabbro dips onto Vulcan's claims in the subsurface

Exploration Upside

- Recent exploration activity directly adjacent to Sandy Target licence
- Geochemical evidence in the Pants Lake Intrusion (nickel depletion in the host gabbro) suggests that "missing" (depleted) nickel may have been mobilized into yet to be discovered massive sulfides
- Multiple geophysical anomalies remain untested
- Multiple drill targets in tested and untested areas of the property





Sandy North and Sandy Main Targets: October 2017 drilling by Fjordland targeted these geophysical anomalies, < 200 meters from Vulcan's claims

The Voisey's Bay South Project and other Vulcan projects are available for investment and partnership.

Please contact Patrick Laracy, President, for further information.

333 Duckworth Street, St. John's, NL, A1C 1G9

Telephone: (709) 754-3186

laracy@vulcanminerals.ca

www.vulcanminerals.ca

Tasisuak Lake Nickel-Copper PGE Project

Voisey's Bay Type Magmatic Sulfide Deposit, Labrador

- Significant Ni, Cu, Co (PGE+Au) mineralization encountered in outcrop and shallow drilling
 - Drillcore assays up to 2.2% nickel
 - Drillcore assays up to 4.0% copper
 - 8,000 m of drillcore from 71 shallow holes
- Large digital geophysical database
 - 1,400 km of airborne geophysics
 - >240 km of ground geophysics
- A recently completed property-wide geophysical data compilation and review revealed:
 - Many untested geophysical anomalies
 - Entire northern portion of the property is unexplored
- Vulcan has 100% working interest in 120 claims (3,000 ha)
- > \$3,000,000 incurred in exploration expenses
- Drill-ready targets defined
- Tremendous blue sky potential
- The Long Pond showing has been delineated over 1.2 km distance and remains open at depth and along strike



- Mineralization is hosted by mafic plutonic rocks
 - Up to 40% sulfides
 - Leopard textures typical of Voisey's Bay mineralization
- Norite-hosted Ni-Cu-Co mineralization is disseminated to stringer textured
 - Primarily pyrrhotite, pentlandite and chalcopyrite
 - Source of mineralized magma not yet located
 - High nickel:copper ratios
- Anomalous Platinum Group Elements (PGE)

Drillhole	Thickness (m)	Nickel (%)	Copper (%)	Cobalt (%)	PGE+Au (g/t)
08-AA-60	39	0.57*	0.28	0.02	0.25
Incl.	14	1.03	0.52	0.03	0.41
08-AA-61	29	0.42	0.21	0.02	0.15
Incl.	2	1.22	0.34	0.04	0.41
08-AA-62	36	0.42	0.19	0.02	0.19
Incl.	2	1.10	0.25	0.06	0.53
08-LP-54	11	0.81**	0.43	0.02	
Incl.	5	1.28	0.52	0.03	
08-LP-55	12	0.9***	0.96	0.04	0.37
Incl.	6	1.02	1.59	0.05	0.37

* Included in this is a 1.0 m intersection assaying 2.15% Ni

** Included in this is a 0.7 m intersection assaying 2.20% Ni

***Included in this is a 1.0 m intersection assaying 4.02% Cu

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