

Copper-Molybdenum Systems



Vent Copper Project

Vancouver Island, British Columbia

COPPER | MOLYBDENUM

As Northern Discovery Metals' Chief Executive Officer, Director and NI 43-101 Qualified Person, I oversee Vent's strategy, technical review and disclosure. My focus is integrating geological, geochemical, magnetic and VLF-EM datasets into disciplined target ranking. Kristian Whitehead, P.Geo., authored the July 2026 report; Geomap Exploration executes the planned field program.

PROJECT CONTEXT

Vent is a 1,561-hectare, road-accessible copper property on Vancouver Island. Mapping, selective rock and soil sampling, airborne magnetics and VLF-EM outline priority targets along the Vent-Ken trend and elsewhere. The current interpretation is a structurally controlled copper-bearing hydrothermal system that may reflect VMS-related and/or intrusion-related mineralization.

MY ROLE AND CONTRIBUTION

- Directed integration of geological, geochemical, magnetic and VLF-EM datasets.
- Adopted a phased approach before committing capital to drilling.
- Focused follow-up work on the Vent-Ken and Sentinel Peak areas.
- Engaged Geomap for mapping, prospecting and targeted surface sampling.
- Linked geochemistry with structure, alteration and possible intrusions.
- Reviewed and approved technical disclosure as NI 43-101 Qualified Person.

TECHNICAL CAPABILITIES DEMONSTRATED

Exploration Strategy

Technical Due Diligence

Multi-Dataset Integration

Cu-Mo Geochemistry

Magnetic and VLF-EM

Structural Targeting

Contractor Coordination

QA/QC and QP Oversight

HOW THE PROJECT ADVANCED

JAN 2026

Property Option

Right secured to earn up to 100% of Vent.

JAN 2026

Baseline Program

Mapping, sampling and 177 line-km airborne survey.

JUL 2026

Technical Framework

NI 43-101 report outlined multiple target areas.

AUG 2026

Target Refinement

Geomap engaged for focused surface follow-up.

SELECTED PUBLIC RESULTS

0.923% Cu

0.501% Mo

peak separate rock samples

1,230 ppm Cu

209 ppm Mo

peak soil indicators

Vent is an exploration-stage property Northern Discovery Metals may earn from Geomap. Based on public disclosure through August 2026. Rock samples were selective; soil values are indicators, not bedrock grades. The deposit model remains unresolved, and no mineral resource or reserve is defined.

Sources: Option agreement | Technical report | Field program

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