

Presenting Hundreds
of New Exploration
Targets in the Yukon

Yukon Mineral Targets

METHODS (/) ▾

ANALYSIS (/) ▾

TECHNOLOGY (/) ▾

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INTELLIGENCE

Identified from Stream Sediment Sampling Programs

Matched to Deposit Types with TARGET using Geochemistry, Geology, Terrane Setting, and Structure

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Introduction

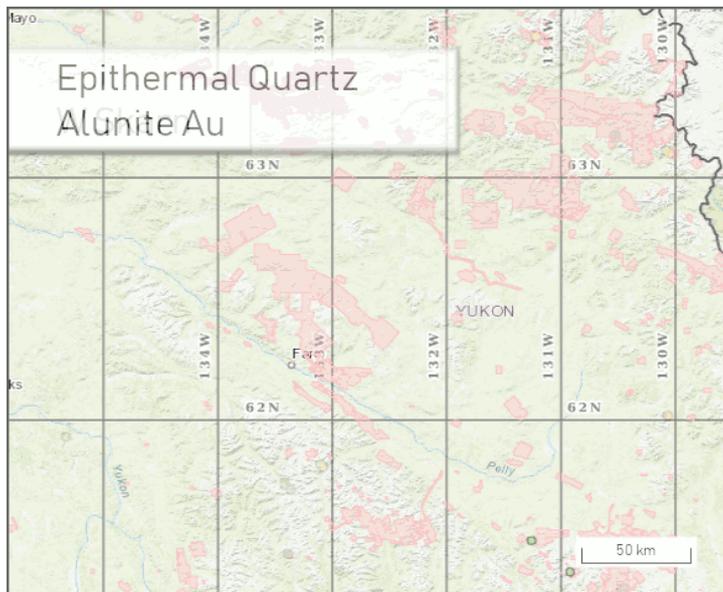
Generating good new mineral exploration targets is a difficult task, requiring the consideration of many variables.

This website presents exploration targets, many of them new, which have been derived from the extensive geochemical sampling programs conducted in the Yukon by the [Geological Survey of Canada](http://www.geology.gov.yk.ca/publications.html) (<http://www.geology.gov.yk.ca/publications.html>)

A special feature of these targets is that each one has been evaluated using Minerva's AI platform, which compares them with their best-matching mineral deposit models, and provides guidance, available on the site, as to what information should be sought when conducting follow-up work on each target.

Yukon Mineral Targets - Explanation and Walkt...





- **[How We Develop the Maps \(/targets/how-we-develop-maps\)](/targets/how-we-develop-maps)** - This section walks through Minerva's process of creating prospectivity maps
- **[Interpreting the Maps \(/targets/interpreting-maps\)](/targets/interpreting-maps)** - This section provides guidelines on how to use the maps presented on this website. It provides a walkthrough on the functionality and links to each analysis section to further explain our processing and handling of input data.
- **[Targets \(http://www.yukonmineraltargets.com/targets\)](http://www.yukonmineraltargets.com/targets)** - This section explains what a target is, where the data comes from, and how our software adds value to each target.

[Explore Targets & Maps \(/target-maps\)](/target-maps)

Analysis

[Geochemistry](#)

[Geology](#)

[Terranes](#)

[Structure](#)

[Mineral Occurrences](#)

24,546 samples were analysed statistically for 53 elements and levelled as a function of the lithology over which the sample was collected.

[Explore Geochemistry Statistics > \(/analysis/geochemistry\)](/analysis/geochemistry)

TARGET

TARGET records the type of match recognised between each pair of target and deposit model attributes.

This assists the reader of the report to understand TARGET's reasoning, and it allows TARGET to adjust its similarity scores according to the strength or weakness of the match.

Polymetallicreplacement: Property, Value, Freq		
Deposit	deposit_Polymetallicreplacement - deposit	presen
Has Age	http://resource.geosciml.org/classifier/ics/ischart/ Mesozoic-Mesozoic -	sometim
Has Element Mzn Enhanced	element_27 - Ag	sometim
Has Element Mzn Enhanced	element_28 - Bi	sometim
Has Element Mzn Enhanced	element_29 - Zn	sometim
Has Mineralization	minassemblage_3 - Mineralization	sometim
Has Weathering	weathassemblage_1 - Weathering	sometim
Has Mineralization	minassemblage_1 - Mineralization	sometim
Has Mineralization	minassemblage_2 - Mineralization	sometim
Has Zone Out	zoneout_1 - Zone Out	sometim
Has Zone Out	zoneout_2 - Zone Out	sometim

(/the-matcher)

Learn More (/the-matcher)



(<https://minervaintelligence.com>)

[in \(https://ca.linkedin.com/company/minerva-intelligence-inc\)](https://ca.linkedin.com/company/minerva-intelligence-inc)



(<https://www.youtube.com/channel/UCIBdwe1WeEHLKlwVx7Gc0tg>)



(https://twitter.com/minerva_intel)

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TARGETS

How We Develop The
Maps (/targets/how-we-develop-maps)
Interpreting the Maps
(/targets/interpreting-maps)
Targets (/targets)
Target Maps (/target-maps)

ANALYSIS

Geochemistry
Geology
Terranes
Structure
Mineral Occurrences

TECHNOLOGY

TARGET (/the-matcher)

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