



**Metal**  
ENERGY

# **NIV GOLD – COPPER – MOLY**

**BRITISH COLUMBIA'S BEST UNTESTED PORPHYRY TARGET**

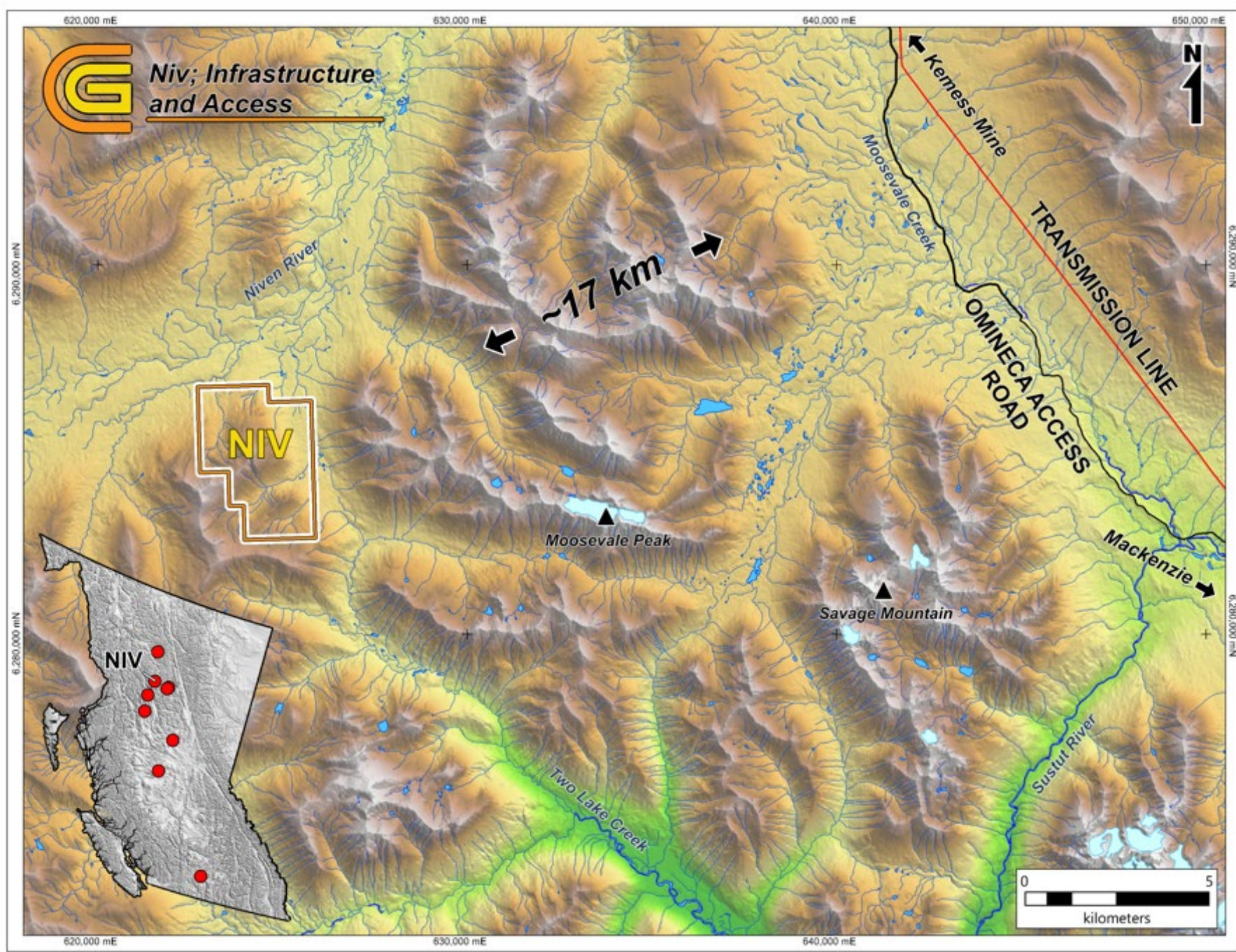
**MERG: TSXV | MEEEF:OTCQB**

## **NIV: POTENTIAL TO BE BRITISH COLUMBIA'S NEXT MAJOR DISCOVERY**

- NIV: drill permitted, BC's best undrilled gold-copper porphyry target
- Located at the S end of Toodoggone District --> BC's next "Golden Triangle," with similar geology
- Coincident and Compelling large & high-tenor, multi-parameter geochem-geophys anomalies
- Targets Developed and Exploration Led by Seasoned, Proven Exploration Team:
  - Charlie Greig & Ore Group; currently leading AE Gold's (\$95M mkt cap) NAK Project exploration
  - Greig & Alex Walcott and their teams led discovery of Saddle Deposits (GT Gold, sold to Newmont)
  - Roy Greig, Ex-VPX Amarc, helped define target s for recent AuRORA discovery

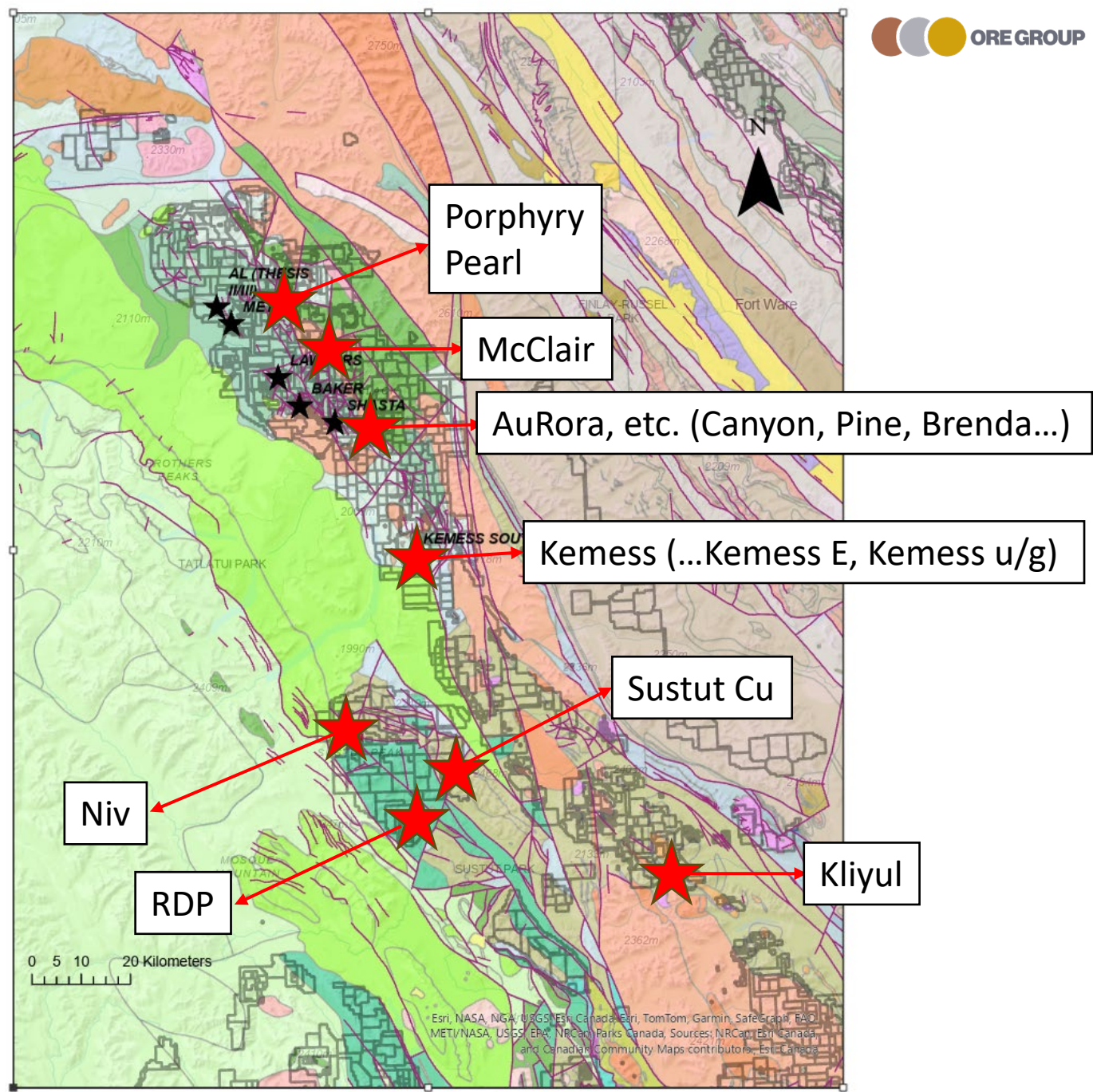
# NIV: LOCATION

- Remote but not...
- Short flight to Kemess Mine access road
- Power along access road
- Broad valleys for potential development access



# Regional Setting: Sub-parallel to Main Toodoggone Trend

- Immediately South of Main Toodoggone Cu-Au Trend
- Geology Mirrors that of Toodoggone
- Trend Exposed in mid-Cretaceous Anticlinorium
- Takla Group Host Rocks (as per Kemess)
- Upper Triassic Intrusions
- Upper Triassic Mineralization
- Partial(?) Lower Jurassic Cover (the infernal Red Line!)
- Both LTr-EJr & mid-K (Skeena Fold Belt) Defmn & Uplift
- Partial Upper Cretaceous Cover



# Geology

## Post-Mineral "Cover Rocks"

## Most Prospective Stratigraphy

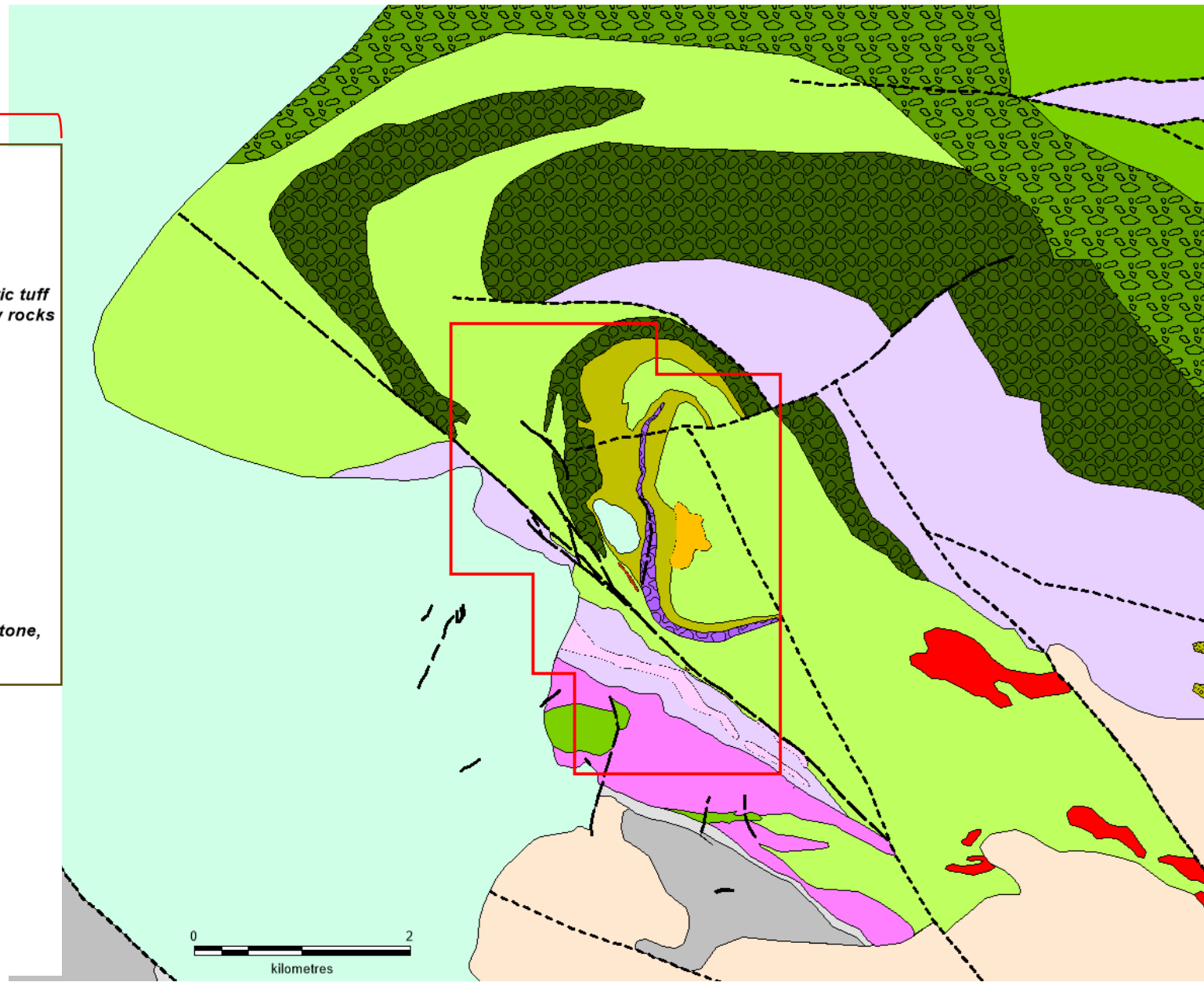
- Upper Cretaceous Sustut Group**
- Brothers Peak fm sst, slst, cgl and tuff
  - Tango Ck fm micaceous sst, slst, mdstn; cgl
- Upper Jurassic-Lowwe Cretaceous Bowser Lake Group**
- sandstone, siltstone and mudstone
- Lower to Middle Jurassic Hazelton Group**
- sandstone and siltstone. local conglomerate
- Lower Jurassic Hazelton Group**
- Toodoggone Formation volcanic rocks
  - Telkwa or Nilkitkwa fms volcanic and sedimentary rocks
  - polymict conglomerate

- Late Triassic Intrusive Rocks**
- biotite quartz monzodiorite
  - kspar megacrystic quartz monzonite
  - undivided granitic rocks
  - monzodiorite

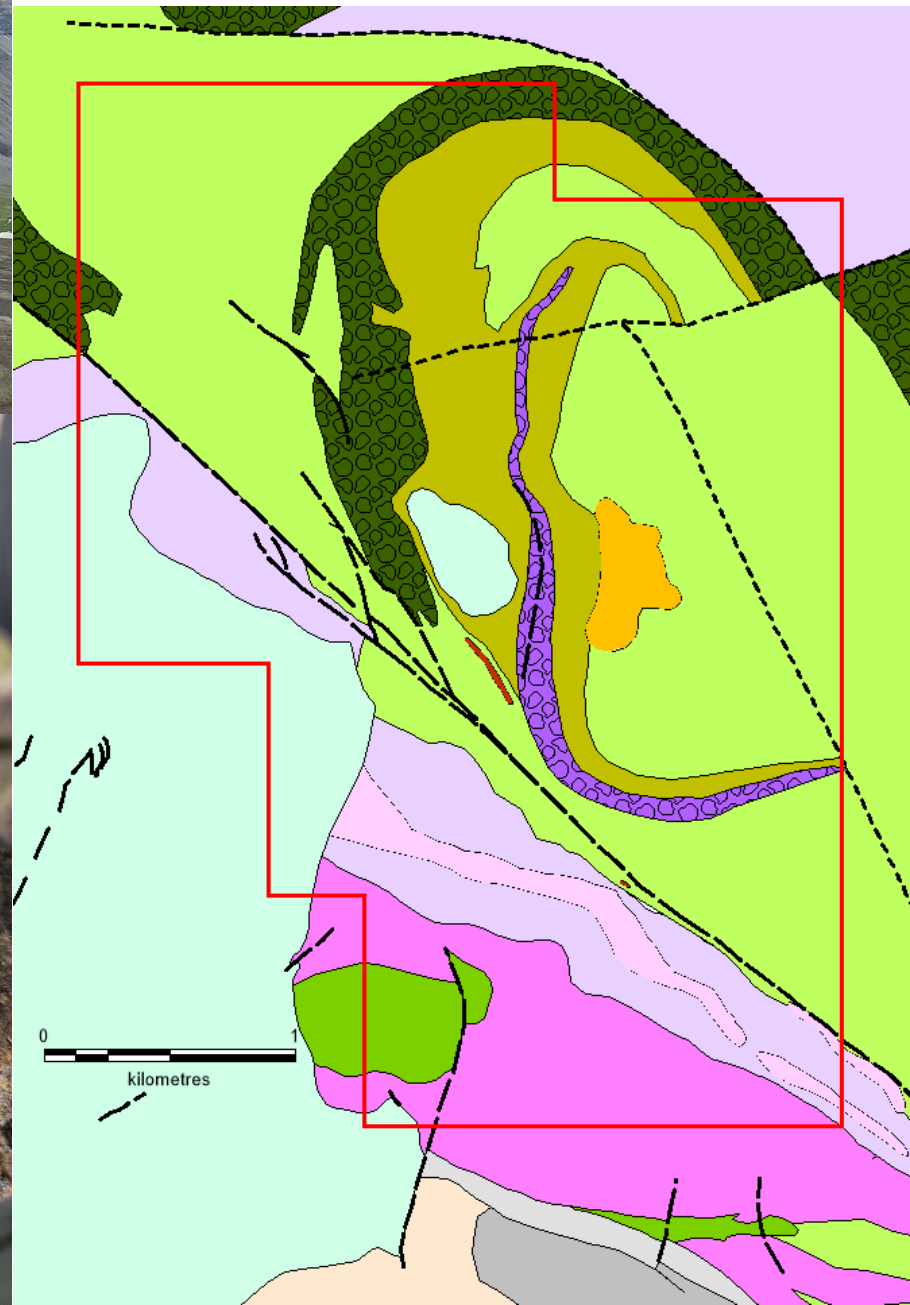
- Upper Triassic Takla Group**
- Moosevale fm**
- volc debris flow cgl, cs frgmntls, sst, tuff, arg; fg fs-phns abund
  - maroon & green predom cs fs-phytic tuff debris flows, & related sedimentary rocks
- Savage Mtn/Moosevale fms**
- undivided volcanic and lesser volcanoclastic rocks
- Savage Mtn fm**
- cs frgmntls
  - pillowed basalt flows, cs frgmntls
- Dewar fm**
- "Big Purple Bstrd" pebble to cobble conglomerate
  - dark grey volcanic sandstone, siltstone, well-bedded tuff, local argillite

- Paleozoic Asitka Group**
- limestone, and other sedimentary and volcanic rocks

## Intrusive Rocks



# Jura-Cretaceous Cover Rocks: Bowser Lake and Sustut Groups, & uppermost Hazelton Group



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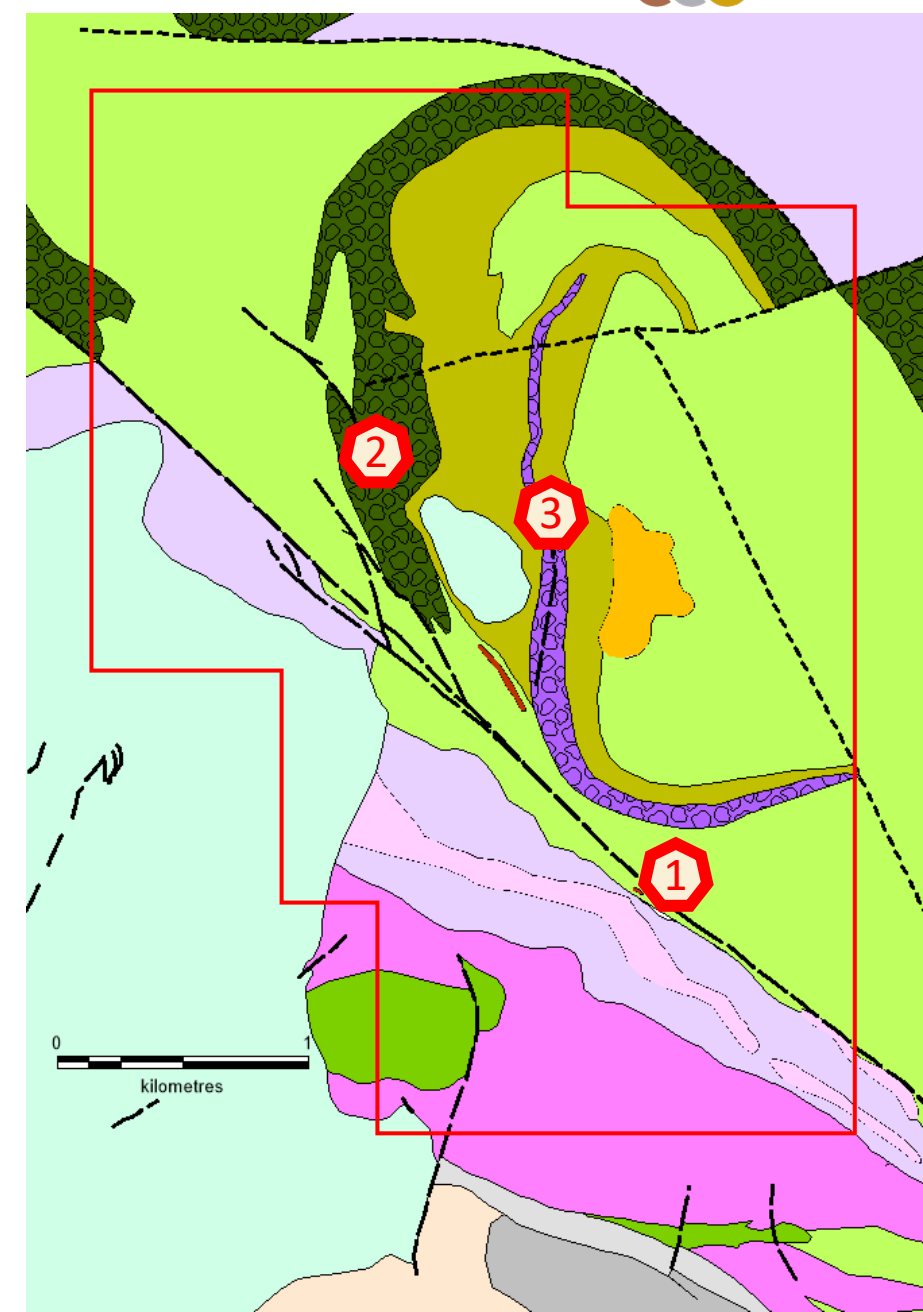
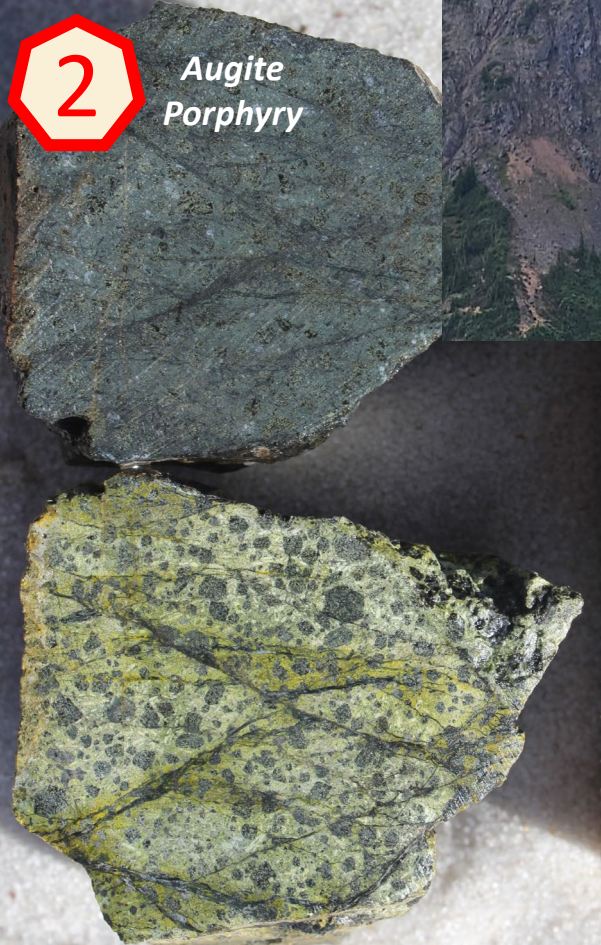
- Late Triassic Intrusive Rocks**
  - biotite quartz monzodiorite
  - kspar megacrystic quartz monzonite
  - undivided granitic rocks
  - monzodiorite

# Geologic Setting

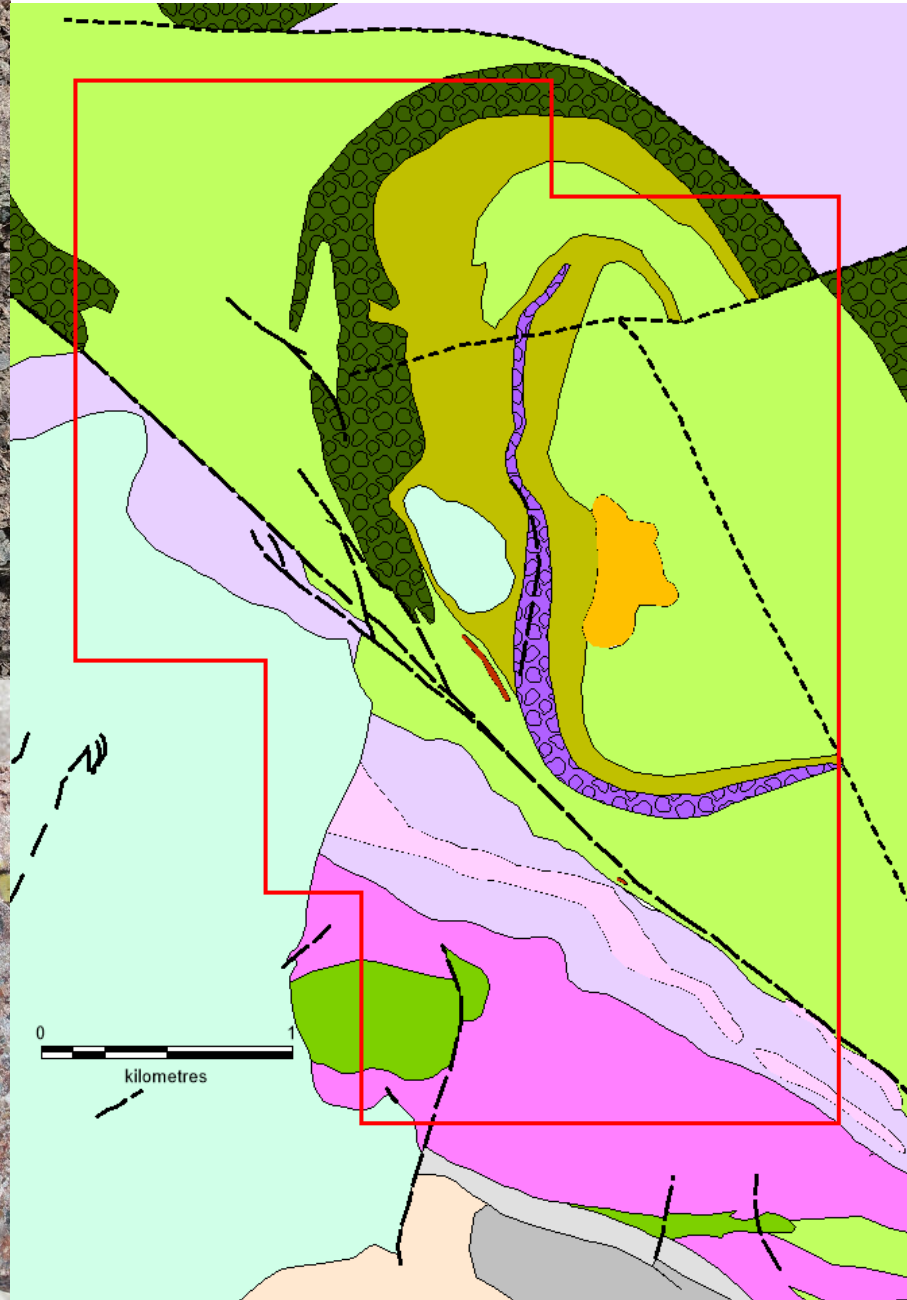
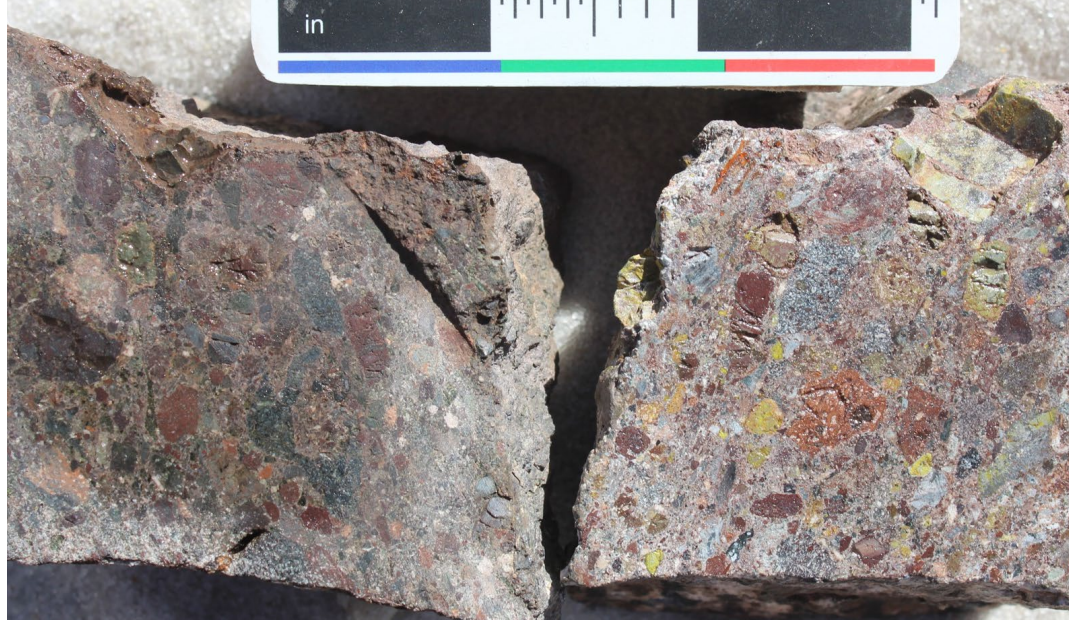
**Gently-dipping Sustut Group Cover Rocks to West  
Overlie Steeply Dipping & More Prospective Takla Gp Rocks to East**



# Upper Triassic (Takla Group) Mafic Volcanic & Associated Sedimentary Rocks

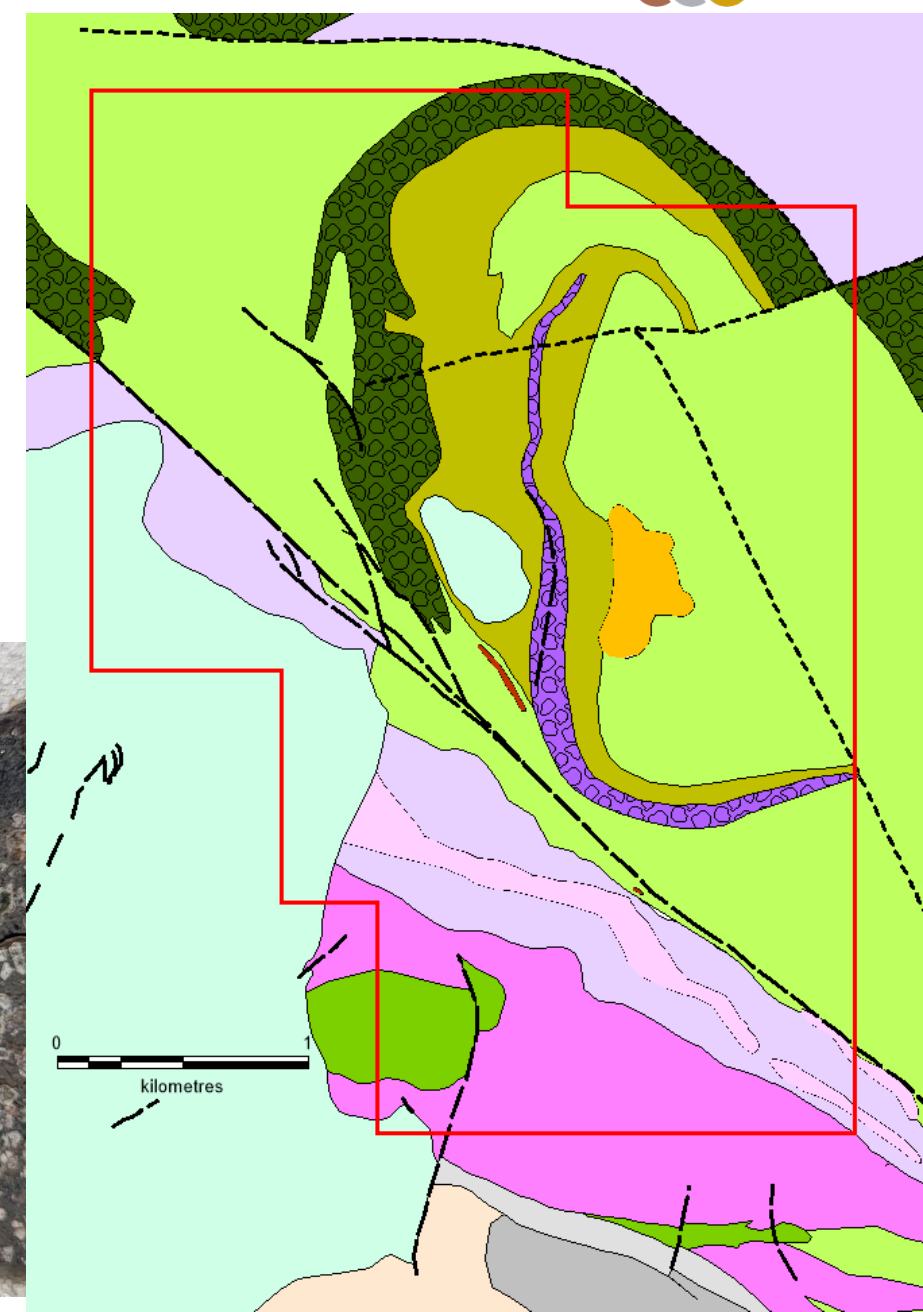


*Lower Jurassic  
(Hazleton Group)  
(Trachy)Andesitic  
Volcanic & Associated  
Sedimentary Rocks*



# Late Triassic Intrusions

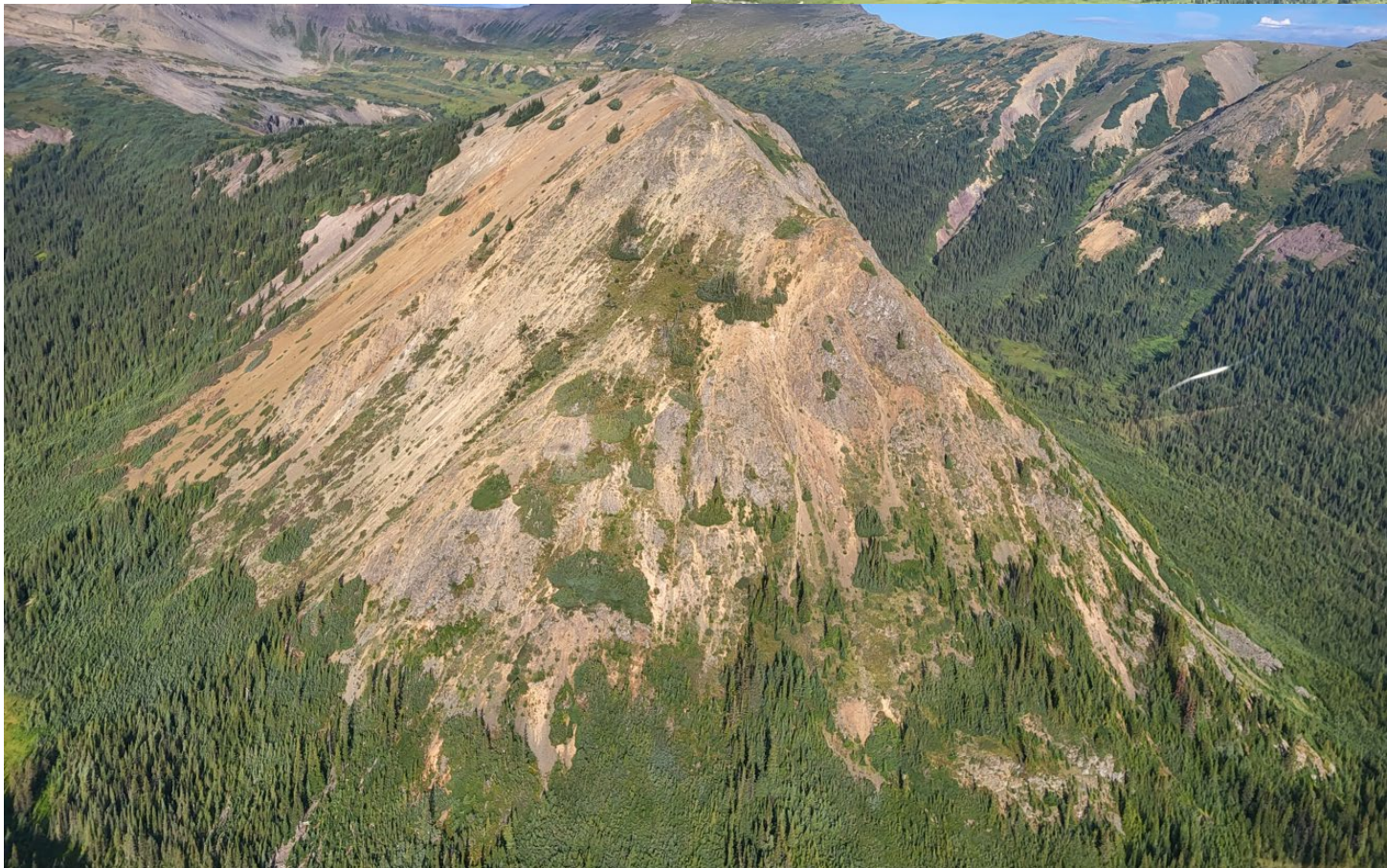
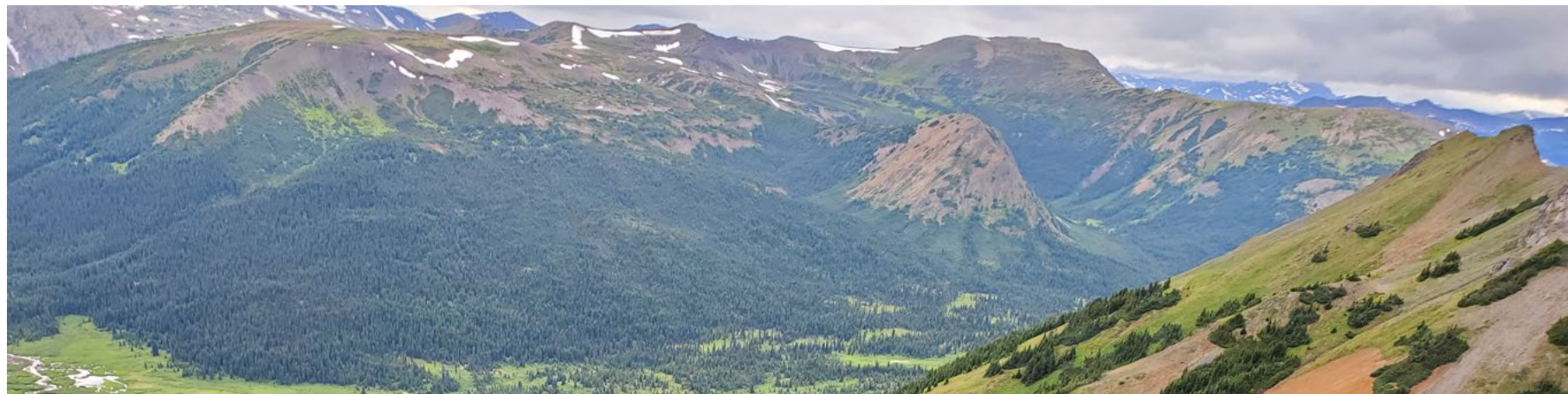
*Niv Property Hosts a variety of High-K and/or Locally Potassically-Altered Porphyritic to Phaneritic Intrusions*



# *Alteration & Mineralization*

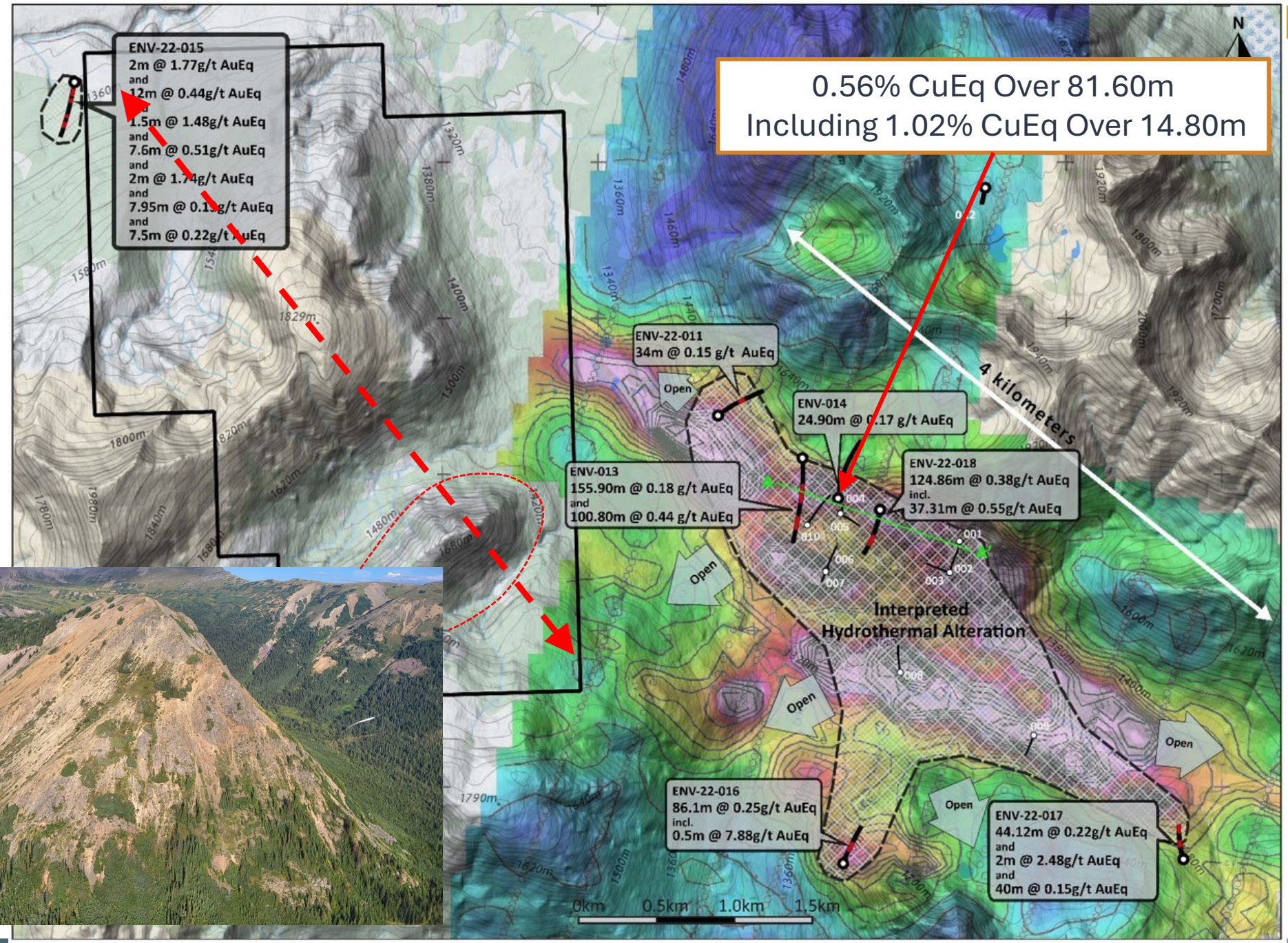
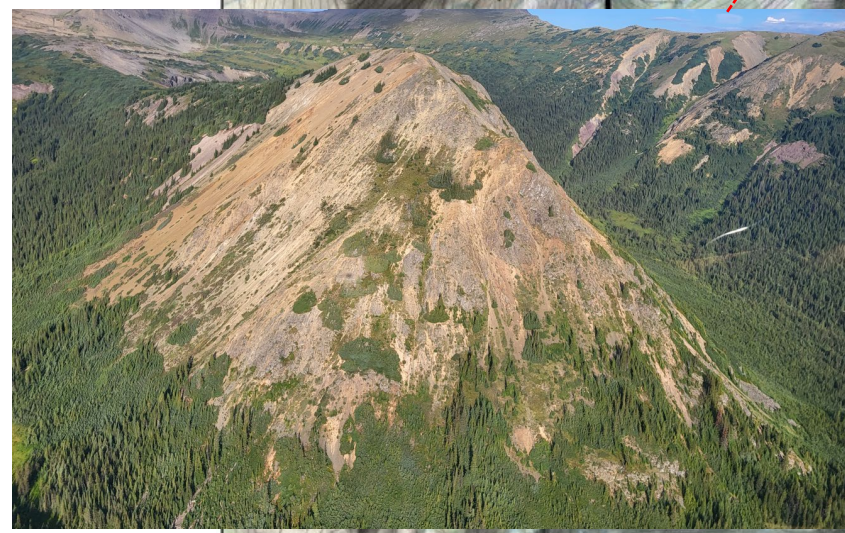
*East Niv and Niv Gossans*

*Quartz-Sericite-Pyrite Alteration*



# Porphyry Cu-Au Mineralization

## East Niv 2022 Drilling Confirms Presence & Style



# Mineralization

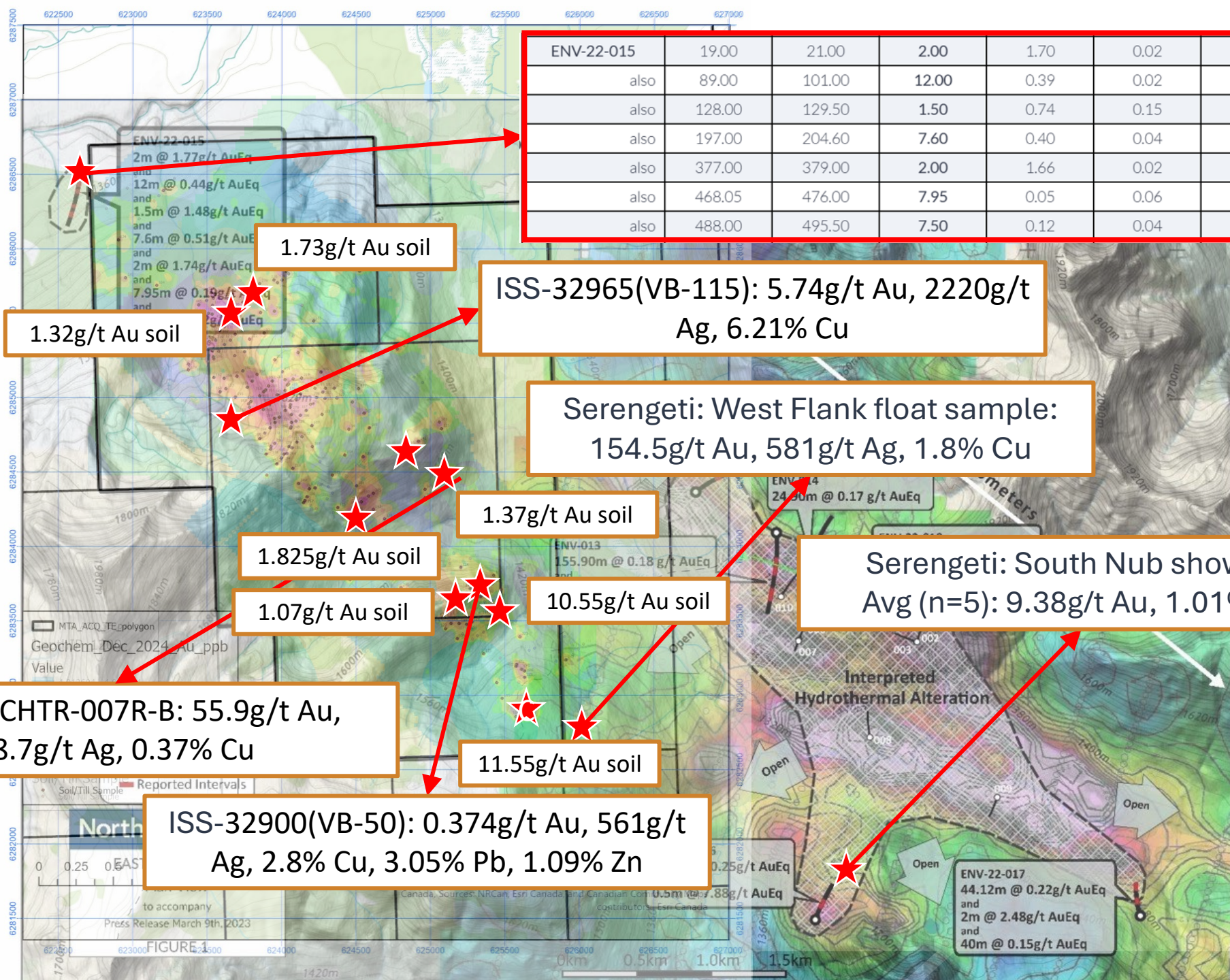
*North Bowl alteration & veining*

*High-temperature alteration & sheeted veining*



# High Grades In Rock and Soil Samples Relative to Chargeability

*This thing could be "Ripper!"*



ENV-22-015	19.00	21.00	2.00	1.70	0.02	2.1	1.77
also	89.00	101.00	12.00	0.39	0.02	0.8	0.44
also	128.00	129.50	1.50	0.74	0.15	34.7	1.48
also	197.00	204.60	7.60	0.40	0.04	2.1	0.51
also	377.00	379.00	2.00	1.66	0.02	3.3	1.74
also	468.05	476.00	7.95	0.05	0.06	1.3	0.19
also	488.00	495.50	7.50	0.12	0.04	1.5	0.22

ENV-22-015  
2m @ 1.77g/t AuEq  
and  
12m @ 0.44g/t AuEq  
and  
1.5m @ 1.48g/t AuEq  
and  
7.6m @ 0.51g/t AuEq  
and  
2m @ 1.74g/t AuEq  
and  
7.95m @ 0.19g/t AuEq

1.73g/t Au soil

1.32g/t Au soil

ISS-32965(VB-115): 5.74g/t Au, 2220g/t Ag, 6.21% Cu

Serengeti: West Flank float sample:  
154.5g/t Au, 581g/t Ag, 1.8% Cu

1.825g/t Au soil

1.07g/t Au soil

1.37g/t Au soil

10.55g/t Au soil

Serengeti: South Nub showing:  
Avg (n=5): 9.38g/t Au, 1.01% Cu

NV22AACHTR-007R-B: 55.9g/t Au,  
68.7g/t Ag, 0.37% Cu

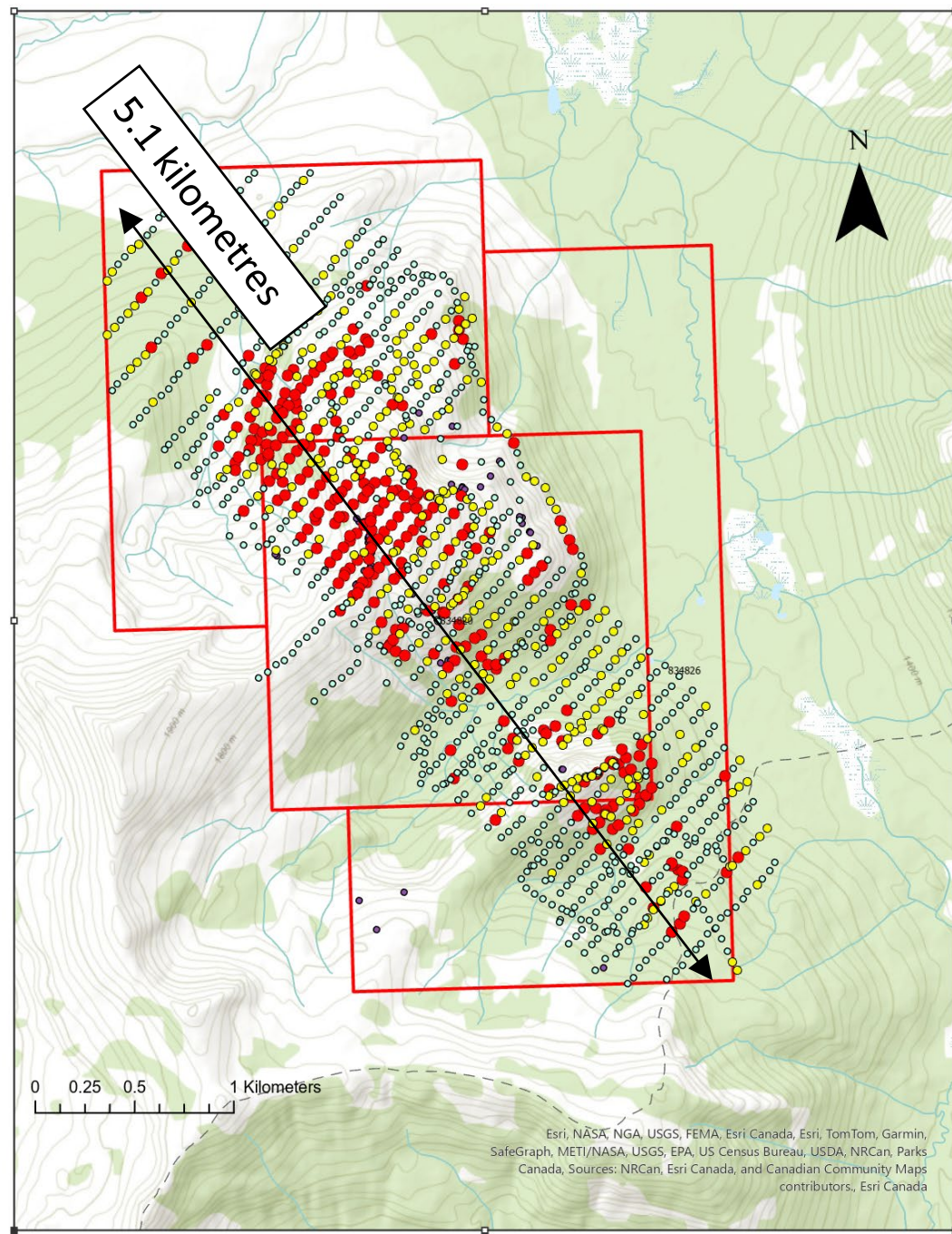
11.55g/t Au soil

ISS-32900(VB-50): 0.374g/t Au, 561g/t Ag, 2.8% Cu, 3.05% Pb, 1.09% Zn

ENV-22-017  
44.12m @ 0.22g/t AuEq  
and  
2m @ 2.48g/t AuEq  
and  
40m @ 0.15g/t AuEq

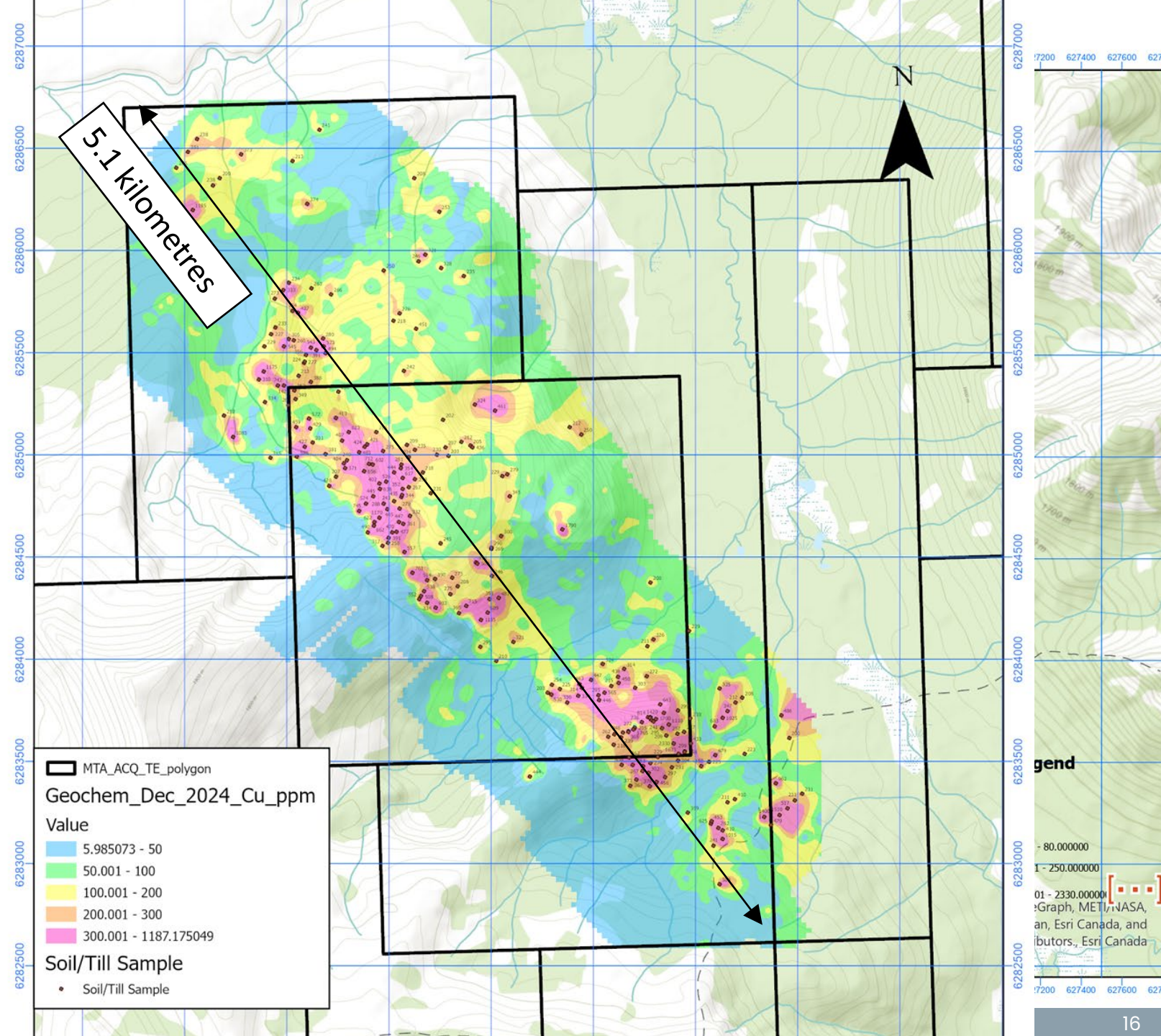
# NIV: SOIL GEOCHEMISTRY GOLD

Gold Soil/Talus Fines  
>75 ppb in red



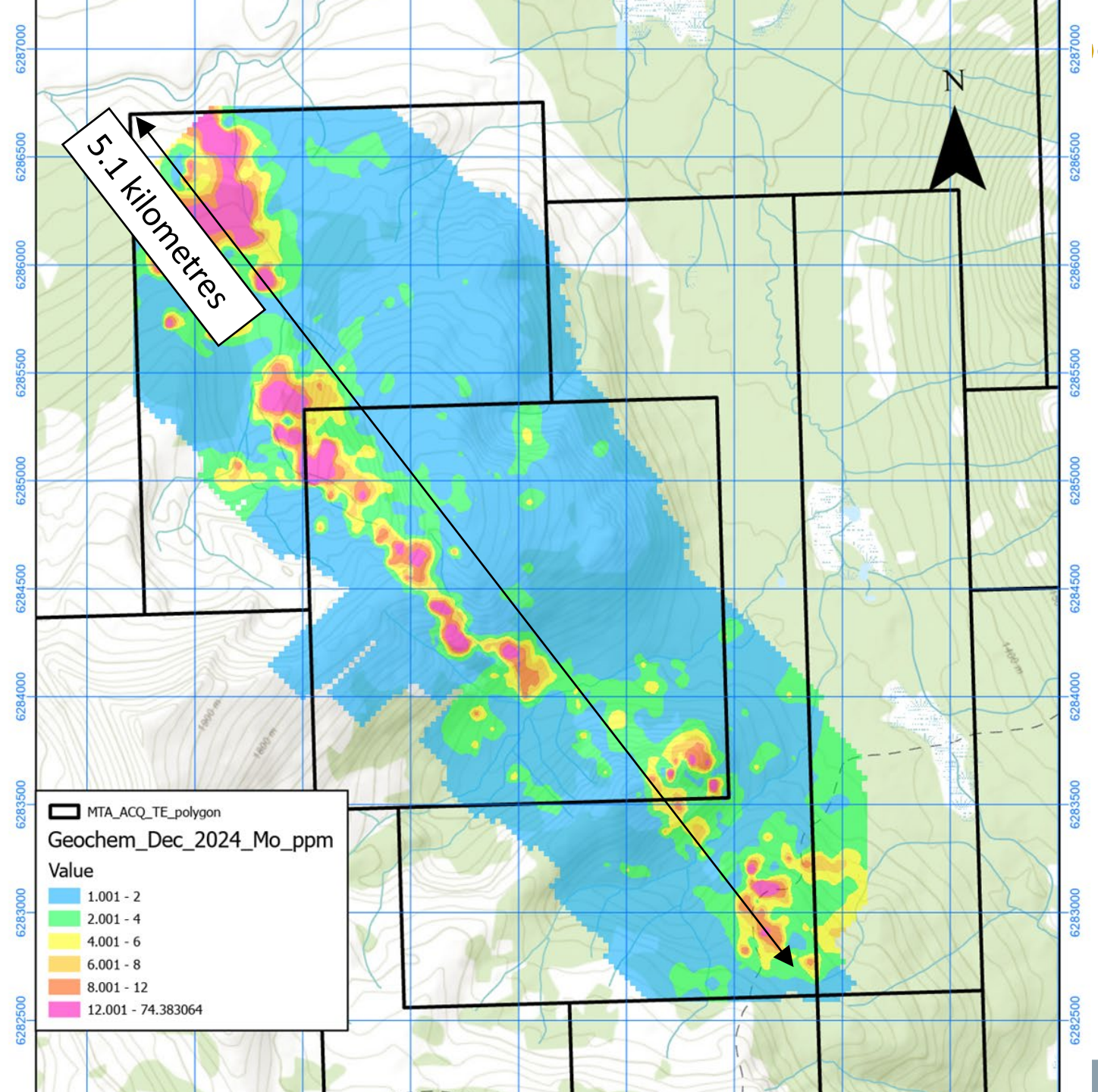
# NIV: SOIL GEOCHEMISTRY

## Cu Soil/Talus Fines



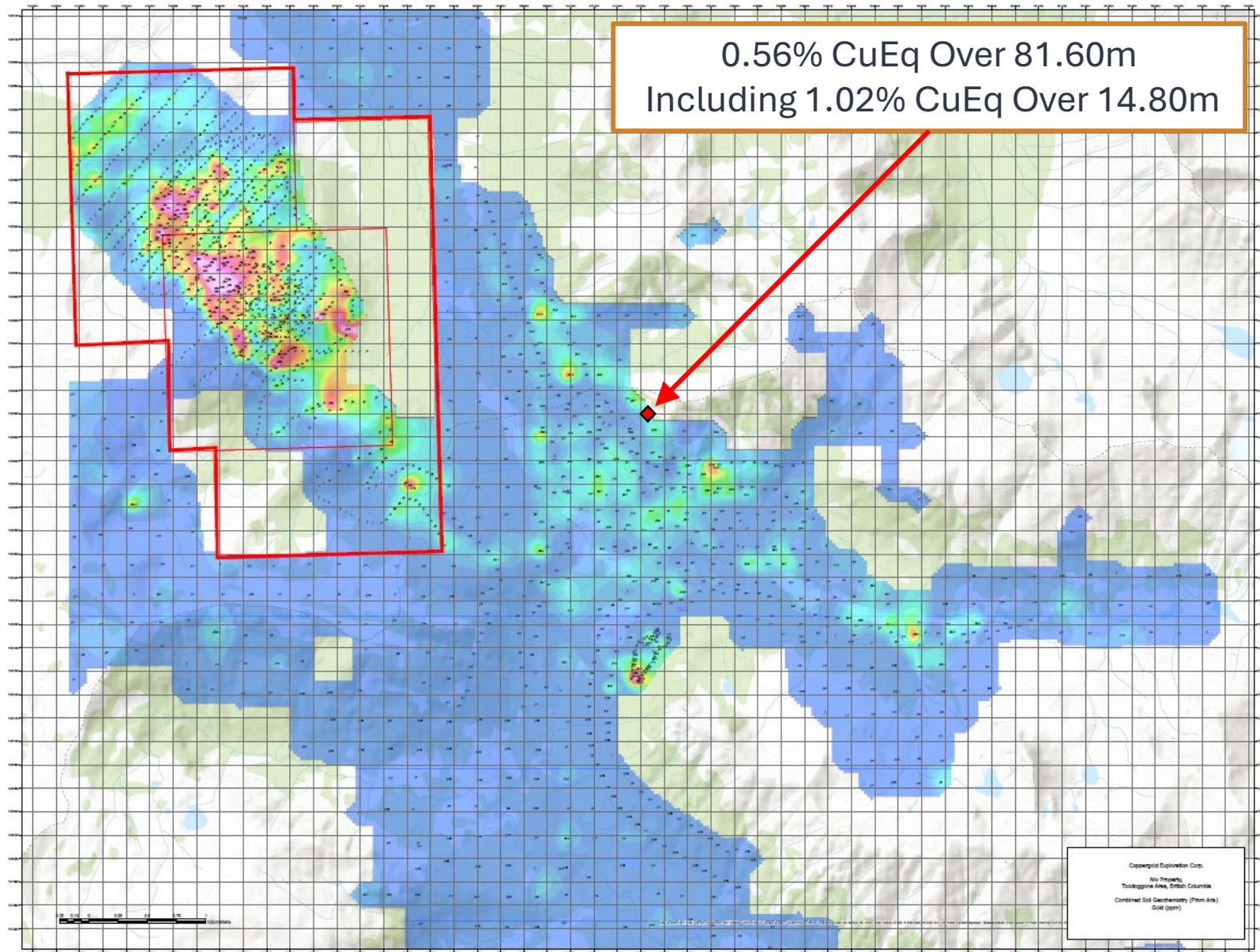
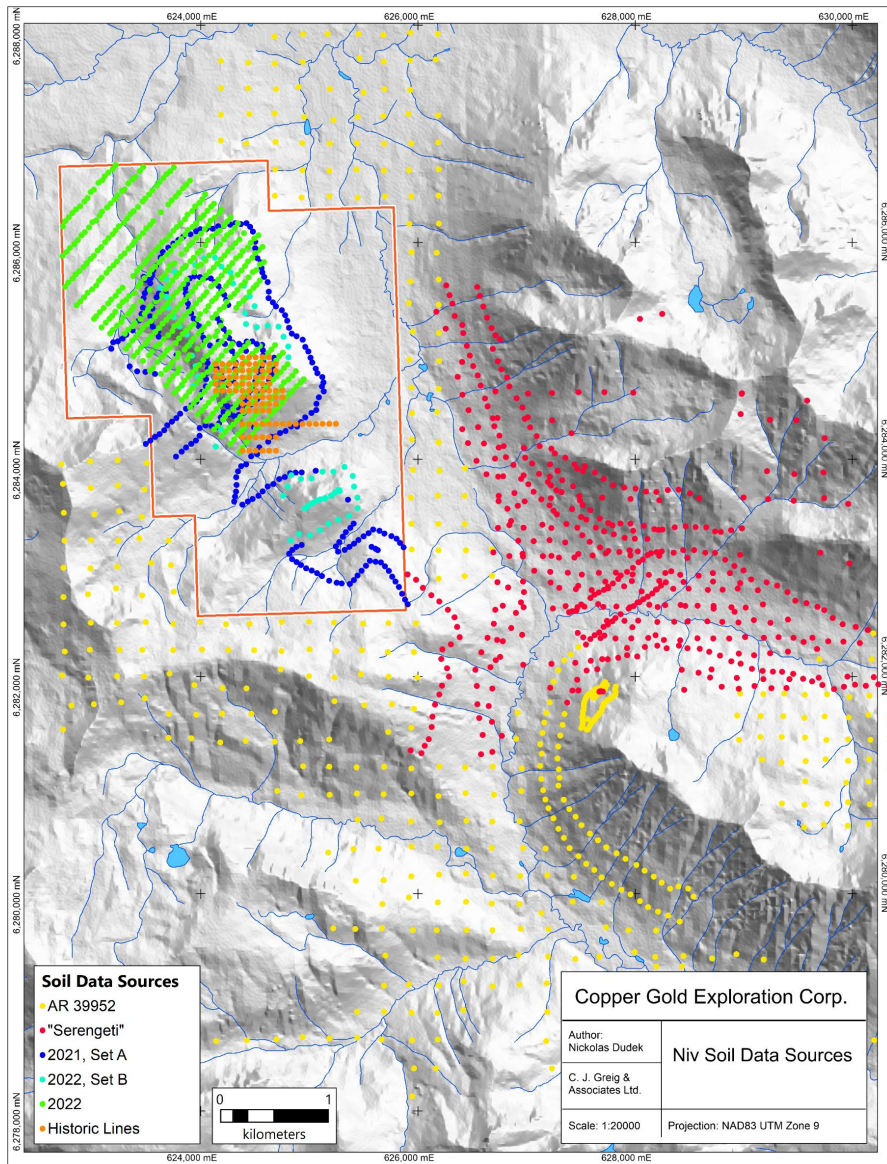
# NIV: SOIL GEOCHEMISTRY

## Moly Soil/Talus Fines



# SOIL GEOCHEMISTRY...NIV AND SURROUNDS (EAST NIV)

*Where Does the Niv Region Soil Geochem Suggest Where the Prize Is!?!"*



CopperGold Exploration Corp.  
Niv Property,  
Tondogone Area, British Columbia  
Combined Soil Geochemistry (From Aris)  
Gold (ppm)

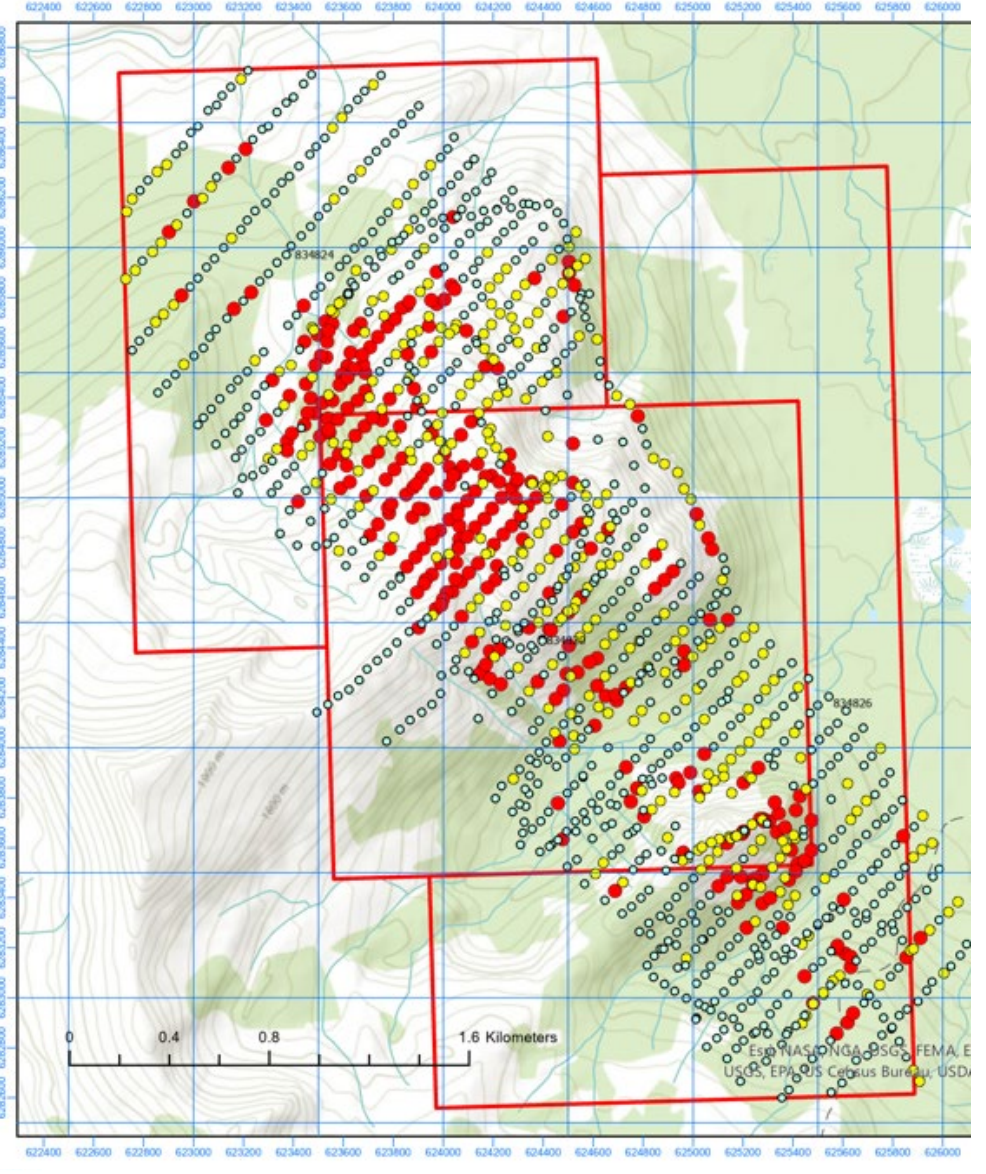
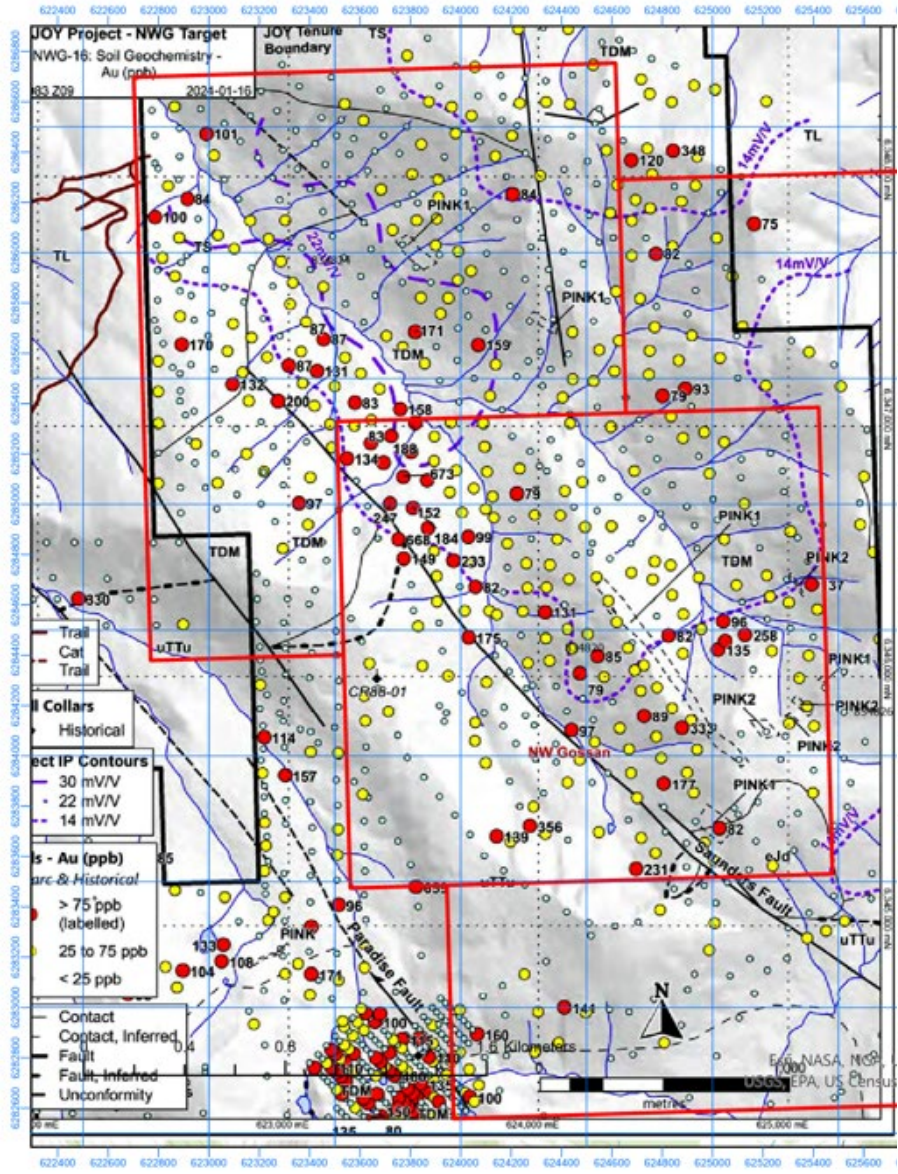
# NIV Property Geochemistry

## Gold-in-soil Geochemical Footprint

Amarc Resources (Joy) 2024

NWG (AuRora) vs. Niv

Red/Magenta > 75 ppb



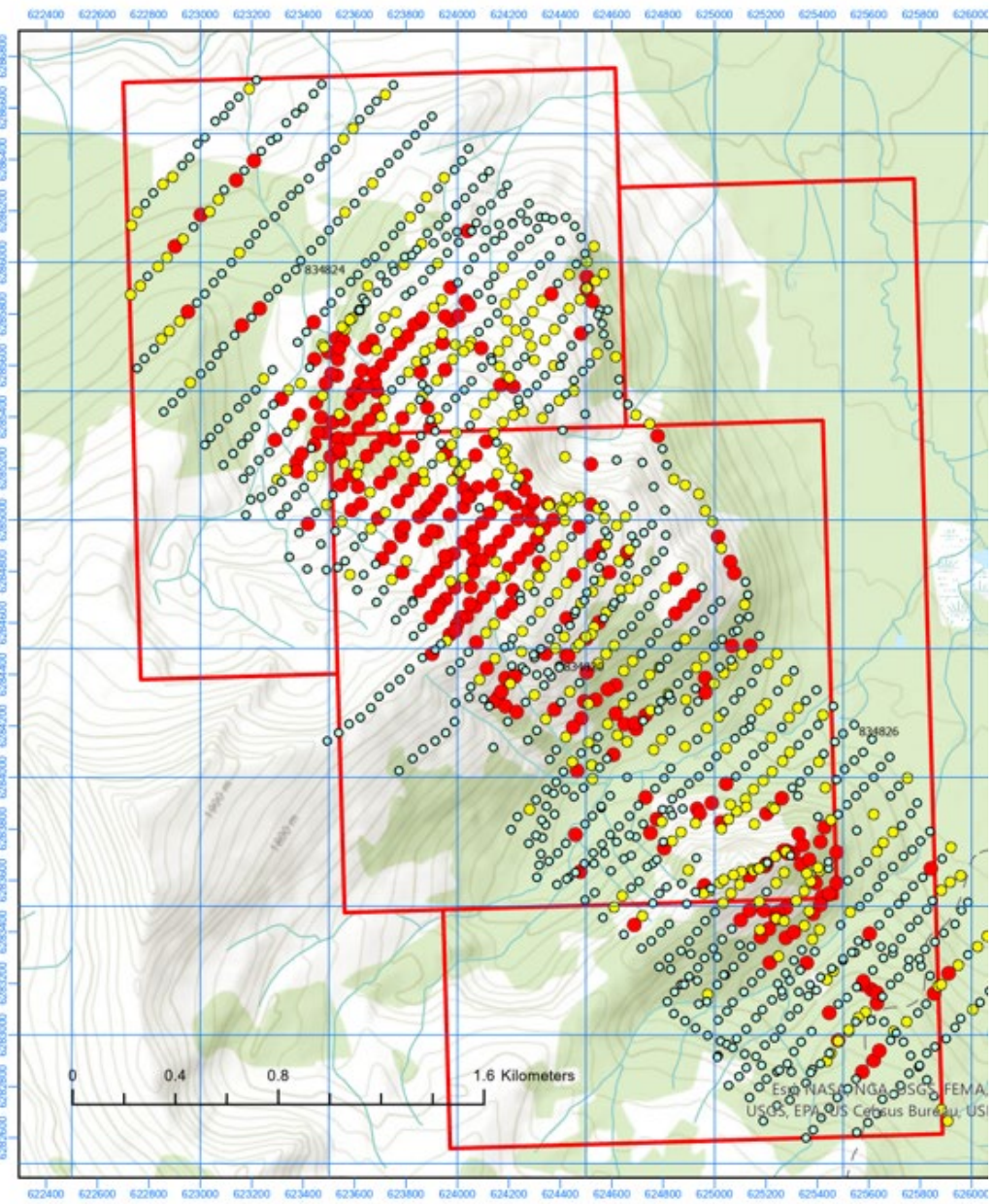
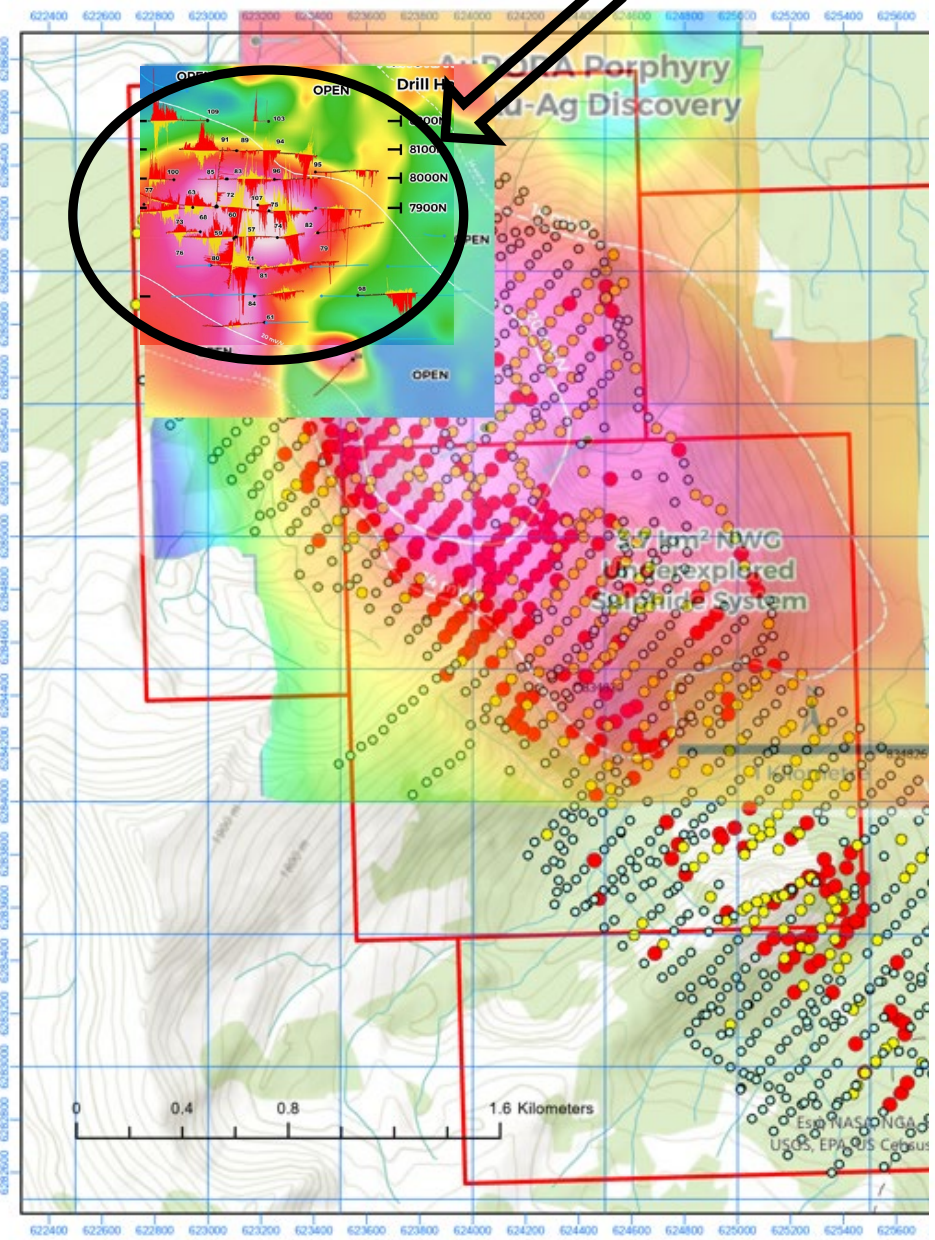
**NIV  
Property  
Geochemistry  
(Comparables)**

**Gold-in-soil  
Geochemical  
Footprint**

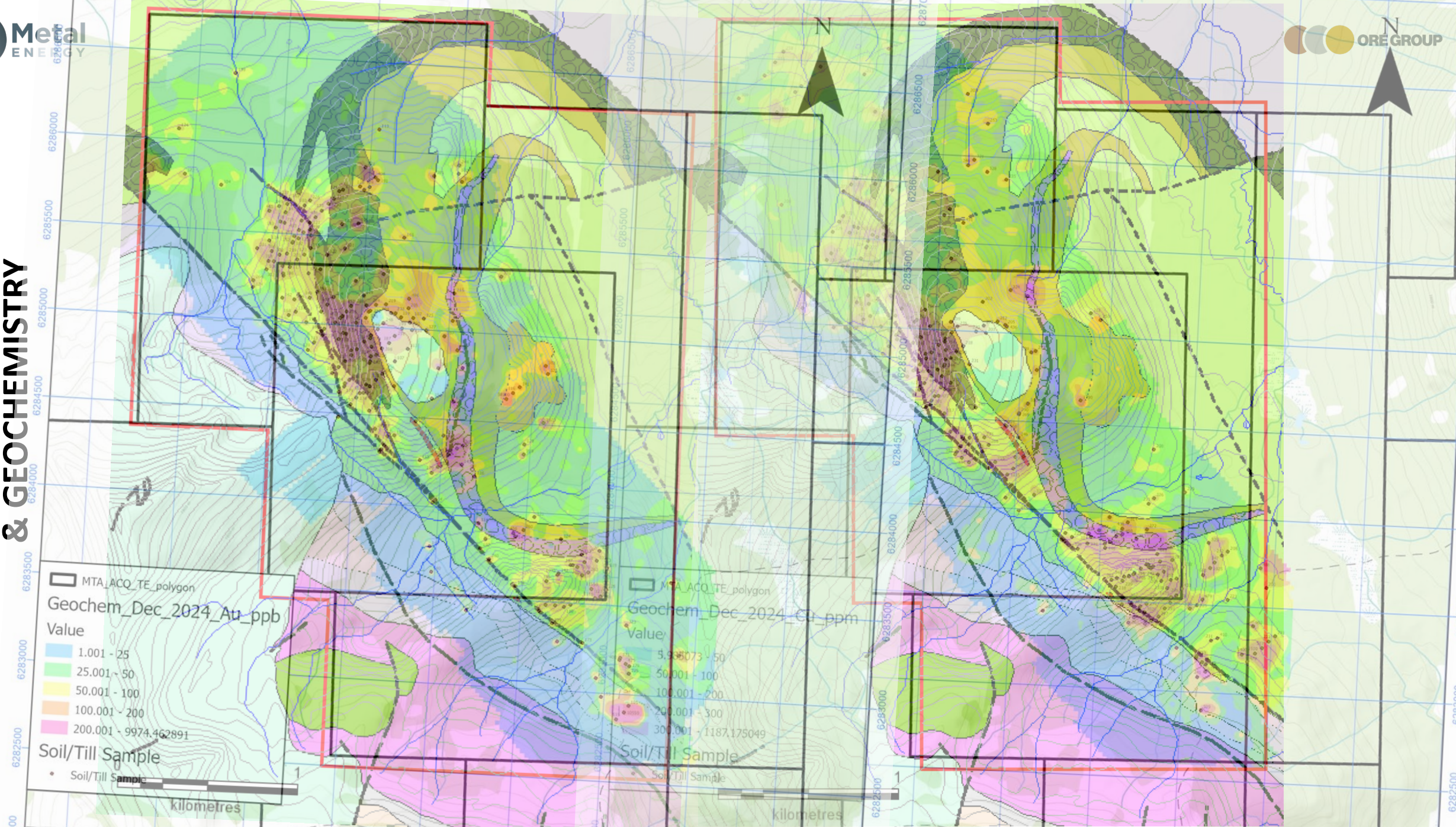
**Amarc Resources  
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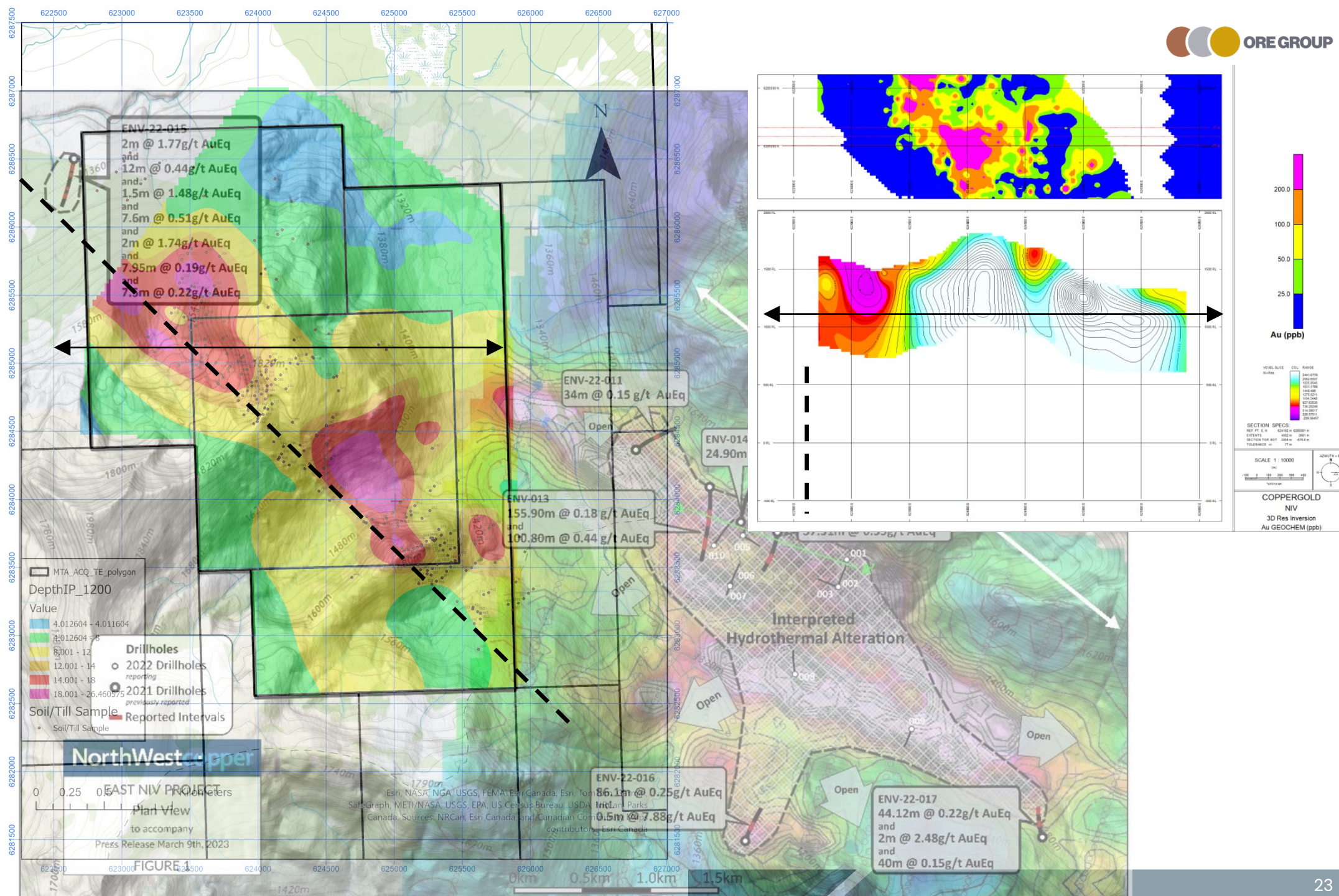


# NIV: GEOLOGY & GEOCHEMISTRY



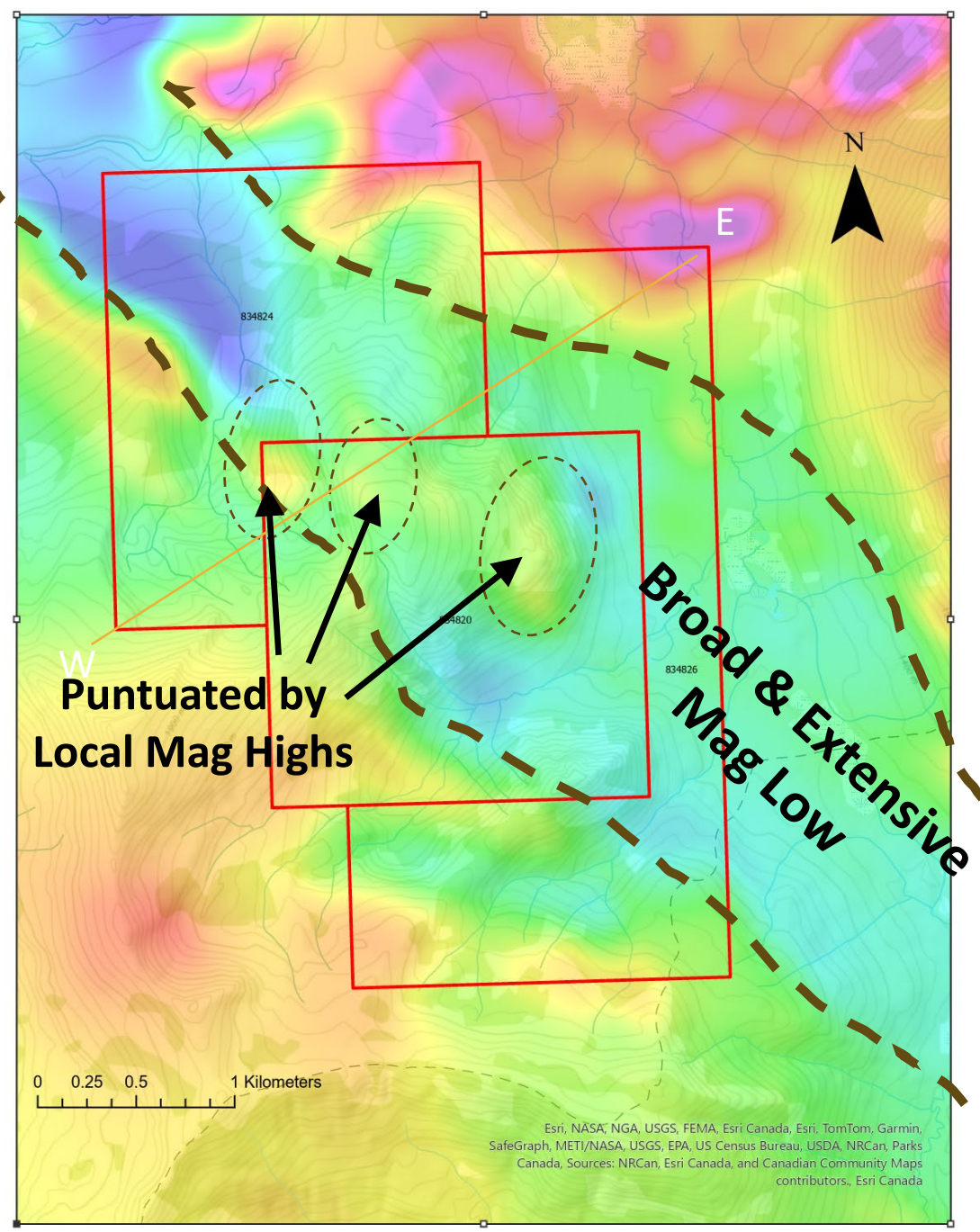
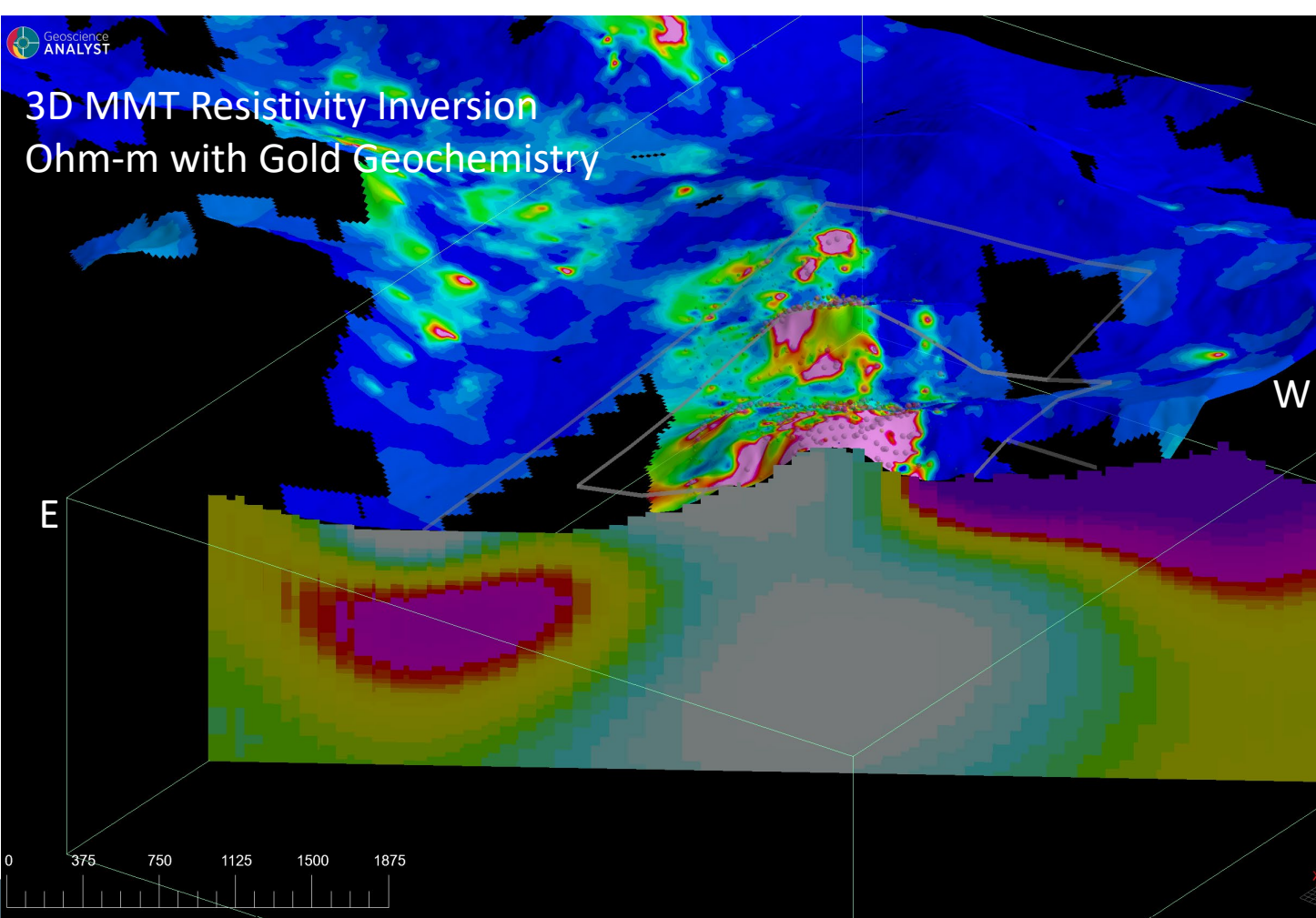


# NIV: GEOPHYSICS (IP Chargeability And Resistivity...)



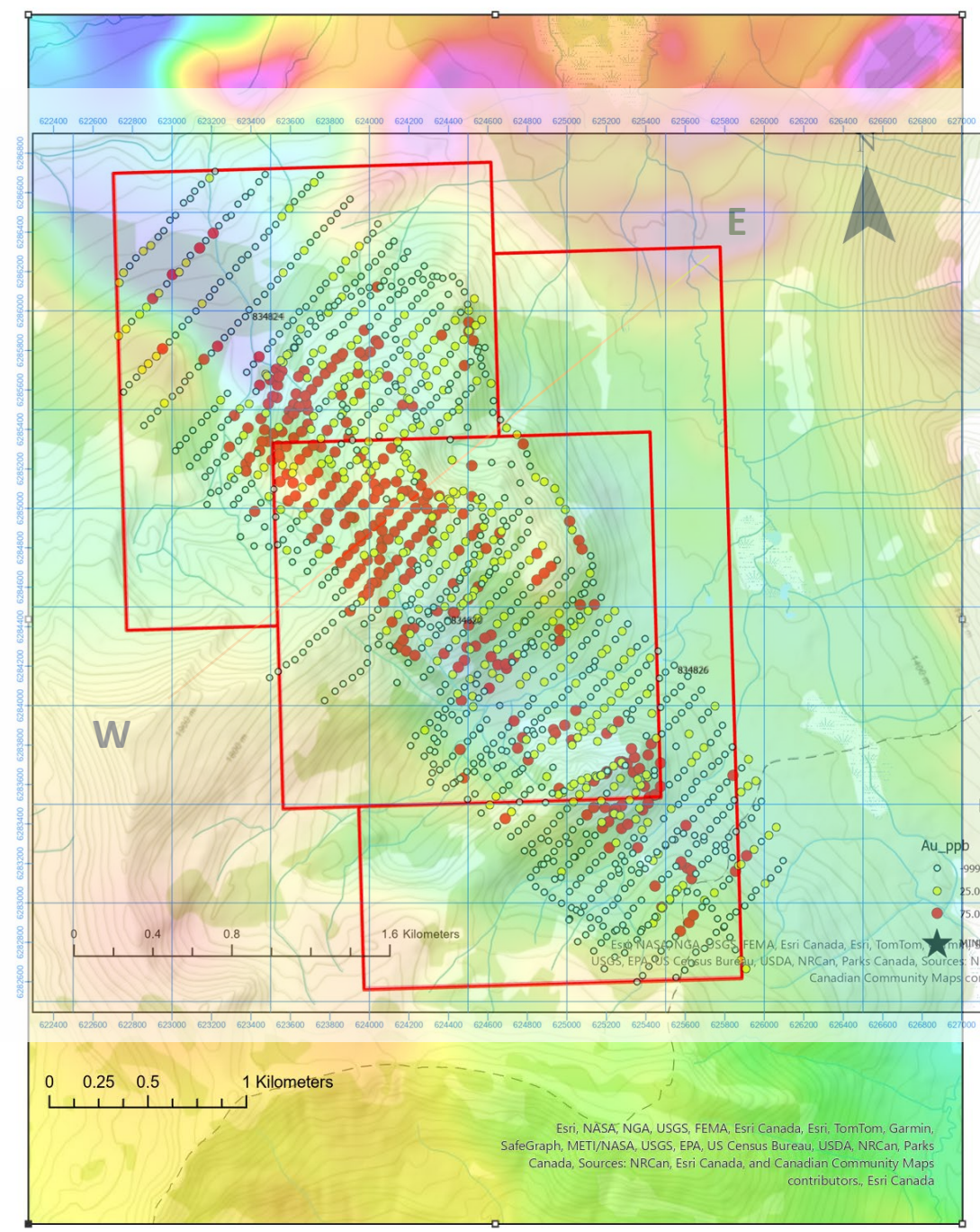
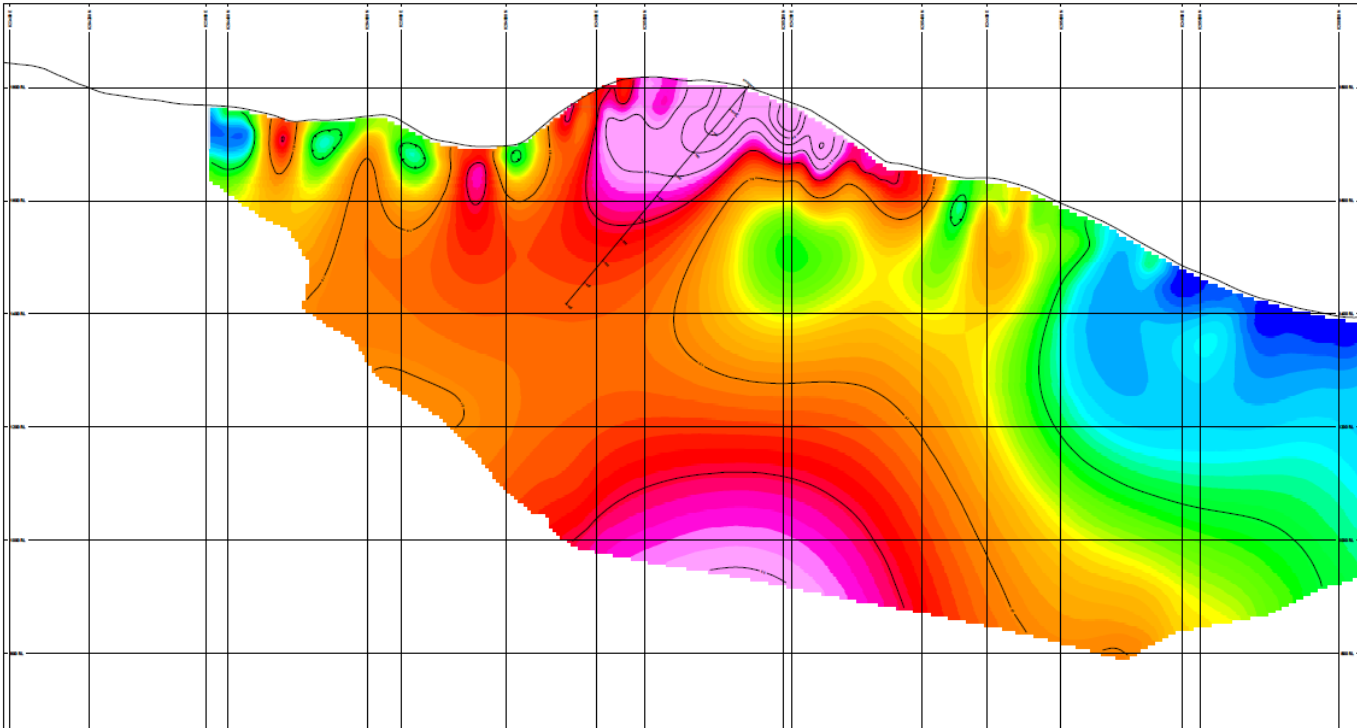
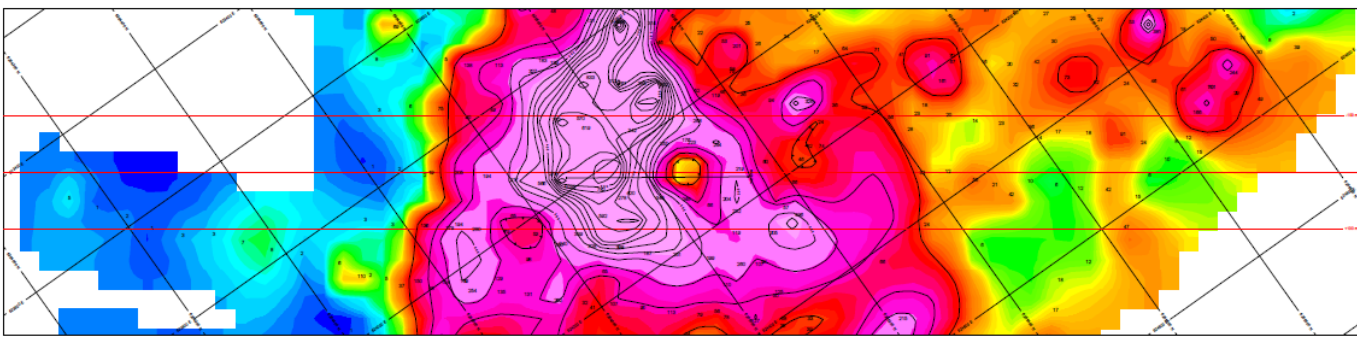
# NIV: Search III

## GEOPHYSICS Residual TMI (nT)



# NIV: Search III

## GEOPHYSICS Residual TMI (nT)



# FORWARD LOOKING STATEMENTS



## **WE ARE IN THE MINERAL EXPLORATION AND DEVELOPMENT BUSINESS. IT IS INHERENTLY RISKY, AND ALL INVESTORS SHOULD BE KEENLY AWARE OF THIS**

This presentation contains forward-looking statements. All statements, other than of historical fact, that address activities, events or developments that Metal Energy Inc. believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding the estimation of mineral resources, exploration results, potential mineralization, potential mineral resources and mineral reserves) are forward-looking statements. Forward-looking statements are generally identifiable by use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "intend", "plan" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond Metal Energy Inc.'s ability to control or predict, that may cause the actual results of the project to differ materially from those discussed in the forward-looking statements. Factors that could cause actual results or events to differ materially from current expectations include, among other things, without limitation, failure to establish estimated mineral resources, the possibility that future exploration results will not be consistent with Metal Energy Inc.'s expectations, changes in world commodity markets and other risks disclosed to the Canadian provincial securities regulatory authorities. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Metal Energy Inc. disclaims any intent or obligation to update any forward-looking statement.

## **CAUTIONARY STATEMENT REGARDING HISTORICAL RESOURCES**

The reader is cautioned that Metal Energy Inc. has not undertaken any independent investigation of the dimensions, quantity or grade of the mineralization referred to above, therefore this historical data should not be relied upon. Metal Energy Inc. views this historical data as a conceptual indication of the potential size and grade of deposits in the area, and this data is relevant to ongoing exploration efforts. In view of when the resources were estimated and the differences in metal price and operating costs prevailing at the time compared to today.

Metal Energy Inc. does not consider the resources to be compliant with respect to requirements of NI43-101. Metal Energy Inc. does not treat any of the historical resources as current mineral resources or mineral reserves.

The technical information contained in this Metal Energy Inc. Presentation has been reviewed and approved by Roy Greig, P.Geo, Technical Advisor of Metal Energy Inc., who is a Qualified Person as defined in "National Instrument 43-101, Standards of Disclosure for Mineral Projects." All currency numbers are in \$CAD unless otherwise stated.

\*Note on Conceptual Exploration Targets: The potential tonnage and grade of these targets are conceptual in nature. There has been insufficient exploration to define them as mineral resources and it is uncertain if further exploration will result in the targets being delineated as mineral resources. Metal Energy Inc only considers these targets to be an indication of the presence of mineralization on the property and of the potential of property to host an economic deposit at this time. Metal Energy Inc advises that no one should consider these targets as mineral resources.



**Metal**  
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