



Poised for Discovery in
Premier Gold Camps

Strathy Gold Project Presentation

SGC-TSX.V September 2024

Forward Looking Statements

This presentation contains certain forward-looking statements (“FLS”) including, but not limited to the need for more prospecting and analysis, that the geological and structural setting at SGP is highly prospective for gold mineralization, the focus of follow-up efforts on promising geochemical and mineralogical anomalies, the potential for gold anomalies in samples to be high, and the extension of in-depth systematic prospecting and sampling program this year. FLS can often be identified by forward-looking words such as “approximate or (~)”, “emerging”, “goal”, “plan”, “intent”, “estimate”, “expects”, “potential”, “scheduled”, “may” and “will” or similar words suggesting future outcomes or other expectations, beliefs, plans, objectives, assumptions, intentions or statements about future events or performance. In respect of the FLS, the Company has made certain assumptions that management believes are reasonable at this time. The assumptions include that the Company will have sufficient financial resources for sampling and prospecting this year, that gold discoveries will be to the level anticipated however, there can be no assurance that such assumptions and statements will prove to be accurate and actual results could differ materially from those anticipated in such statements. Factors that could cause actual results to differ materially from any FLS include, but are not limited to, limited capital or access to additional capital for prospecting, delays in obtaining or failures to obtain required TSXV, governmental, environmental or other project approvals, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects, regulatory approvals and other factors. FLS are subject to risks, uncertainties and other factors that could cause actual results to differ materially from expected results.

Potential shareholders and prospective investors should be aware that these statements are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those suggested by the FLS. Shareholders are cautioned not to place undue reliance on FLS. By their nature FLS involve numerous assumptions, inherent risks and uncertainties, both general and specific that contribute to the possibility that the predictions, forecasts, projections and various future events will not occur. Solstice undertakes no obligation to update publicly or otherwise revise any FLS whether as a result of new information, future events or other such factors which affect this information, except as required by law.

Historical Sampling and Drilling Data and Information

The sampling and drilling data and information presented on slide 17 of this presentation (the “Historical Exploration Information”) is historical in nature. The reader is cautioned that the Historical Exploration Information is based on prior data and reports previously prepared by third parties without the involvement of Solstice. Solstice has not undertaken any independent investigation, nor has it independently analyzed the results of the Historical Exploration Information in order to verify the results. The reader is cautioned not to treat Historical Exploration Information, or any part of it, as current and that a qualified person has not done sufficient work to verify the results and that they may not form a reliable guide to future results. No independent quality assurance/quality control protocols are known for these historic samples and drill holes and therefore the Historical Exploration Information may be unreliable. Solstice considers these historical drill results relevant as the Company will use this data as a guide to plan future exploration and drilling programs. Solstice considers the data to be reliable for these purposes, however, the Company's future exploration work will include verification of the data through drilling.

Technical Summary of the Strathy Gold Project
Solstice Gold
September, 2024

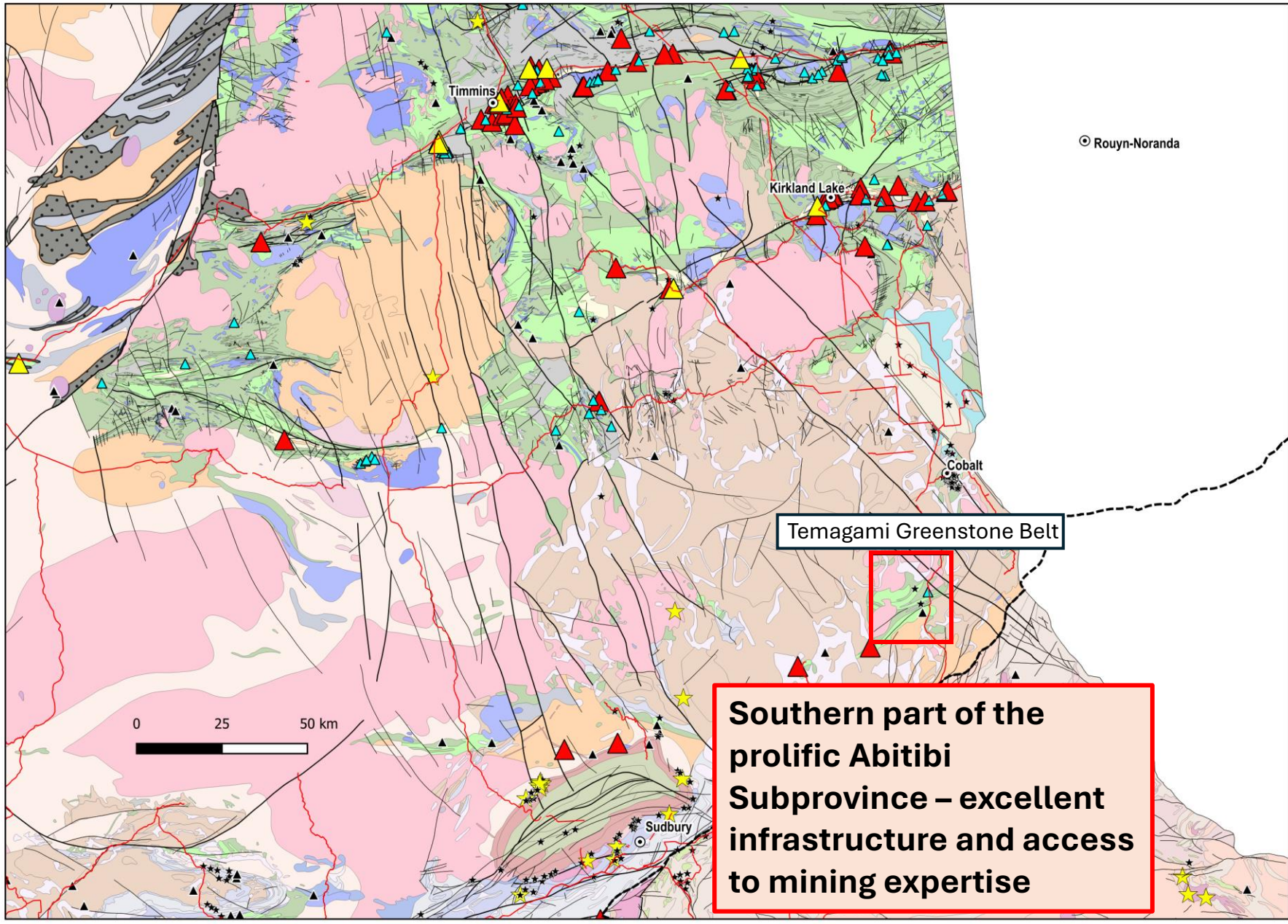
Synopsis

- Good mapping base provided by regional maps M2323 and regional compilations
- Mapping in Strathy township at a scale of 1:4800 forms a detailed base:

Fyon, A.J. and Crocket, J.H. 1986: Exploration Potential for Base and Precious Metal Mineralization in part of Strathy Township, Temagami Area; Ontario Geological Survey, Open File Report 5591

“Gold Mineralization occurs in a variety of habits and rock types and immediately adjacent to east- and northeast-trending, major zones of deformation. These zones provide excellent gold exploration targets. North-trending chloritized shear zones, which cut iron-rich tholeiitic basalt at the base of the Younger Volcanic Complex are mineralized with gold, arsenopyrite, pyrrhotite and chalcopyrite. Recent exploration activity [1986] indicates that these zones also have potential to host gold mineralization”.

- Published work identifies a classic setting for orogenic gold in this part of the Abitibi belt which is very underexplored. Where exploration has taken place, significant gold +/- base metal intercepts have been recorded on Solstice claims. OFR5591 and lake sediment data clearly show that Au-As-Cu mineralization is not confined to the Leckie and Big Dan areas
- North trending shear zones have a higher density of QP dykes and are interpreted by Fyon and Crockett be long lived, > 1,000 Ma, re-activated structures. Both N-S and major NE faults (deformation zones) are associated with mineralized intrusives and wall rocks.
- The intersection between the regional NE trending geological units and major deformation zones and N-S structures is a prime exploration target
- Regional EM displays features that identify known structures. Importantly, many other untested structures exist which are prime exploration targets. Analysis of 1m DEM identifies numerous structures which correlate with main EM features
- In the NW of the property, IP surveys have been carried out by former operators on patented claims. These have successfully located both gold and base metal mineralization and have documented drill targets on current Solstice claims. A recently acquired Alpha IP line, 1.2km west of the known Leckie gold deposit, identifies new IP targets.
- The main target area between the new Alpha IP line eastwards and beyond the Leckie gold deposit has no IP coverage (Solstice plans to complete this as a priority)



GOLD

- Producing Mine
- Past Producer
- Developed Prospect with Reserves

NON-GOLD

- Producing Mine
- Past Producer
- Developed Prospect with Reserves

Fault: Major, Minor

Southern part of the prolific Abitibi Subprovince – excellent infrastructure and access to mining expertise

585000

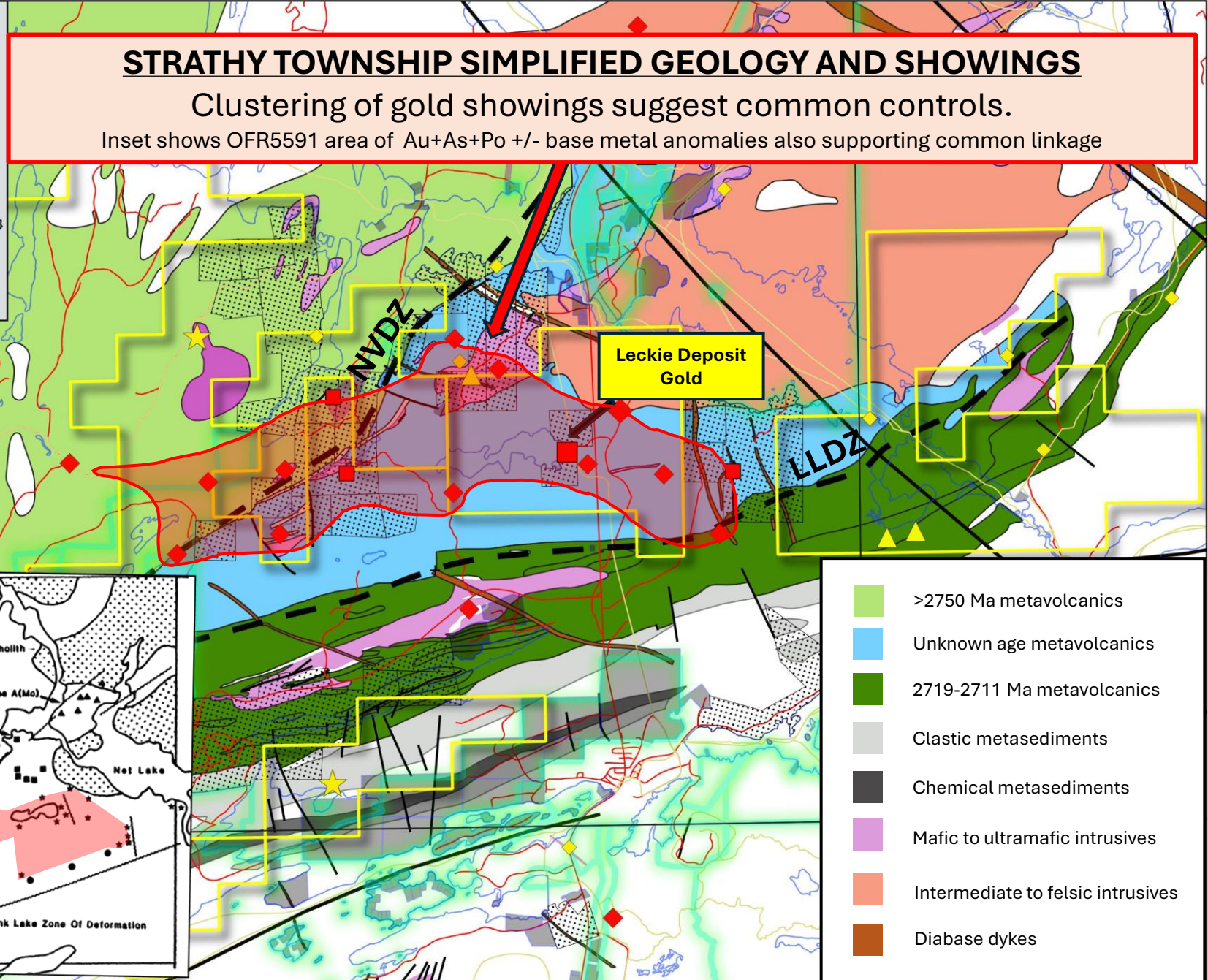
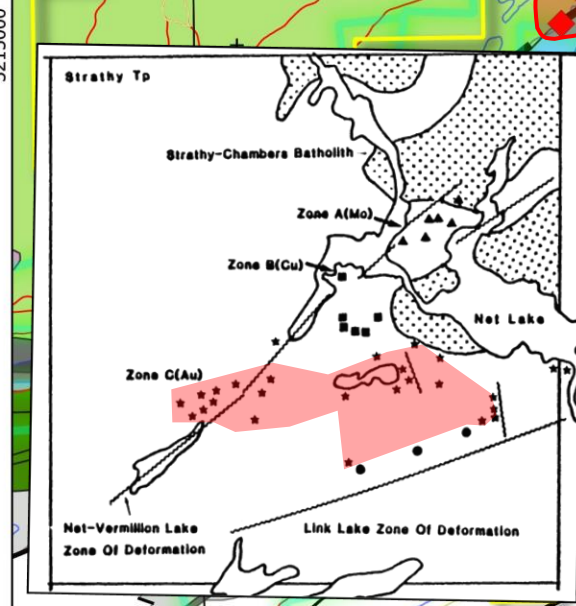
590000

595000

STRATHY TOWNSHIP SIMPLIFIED GEOLOGY AND SHOWINGS

Clustering of gold showings suggest common controls.

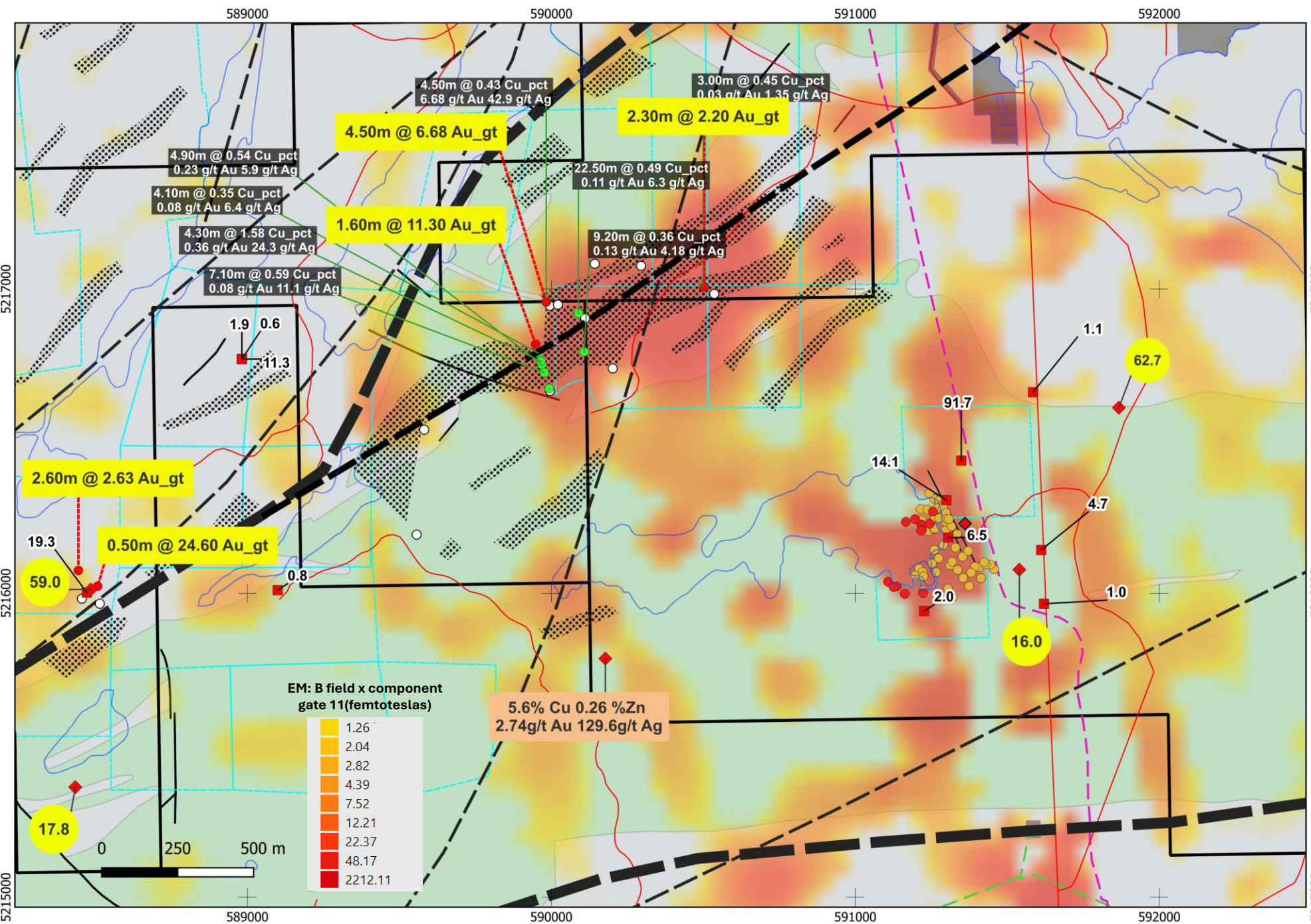
Inset shows OFR5591 area of Au+As+Po +/- base metal anomalies also supporting common linkage



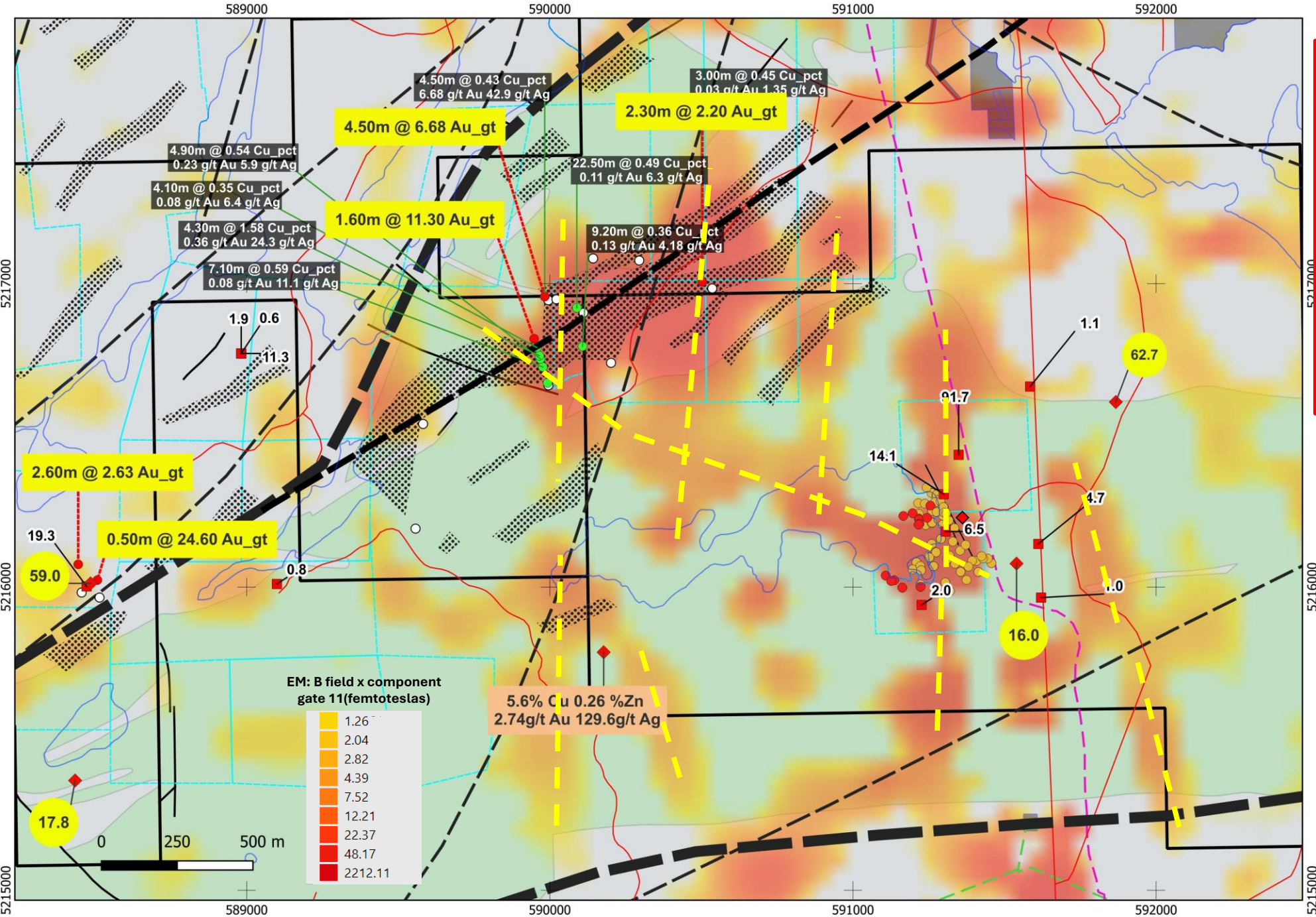
- OMI Developed Gold Prospect
- ◆ OMI Gold Prospect
- ★ OMI Cu-Ni-PGE Past Producer with Reserves
- ▲ OMI Non-gold Developed Prospect
- ◆ OMI Non-gold Prospect
- Third Party patented land
- Other patented land
- Solstice Mining Claims
- Alienations (including parks)
- Fault
- Deformation Zone
NVDZ – Net-Vermillion Deformation Zone
LLDZ - Link Lake Deformation Zone
- Utility Line
- Highway

- >2750 Ma metavolcanics
- Unknown age metavolcanics
- 2719-2711 Ma metavolcanics
- Clastic metasediments
- Chemical metasediments
- Mafic to ultramafic intrusives
- Intermediate to felsic intrusives
- Diabase dykes

Regional Scale Controls on Gold

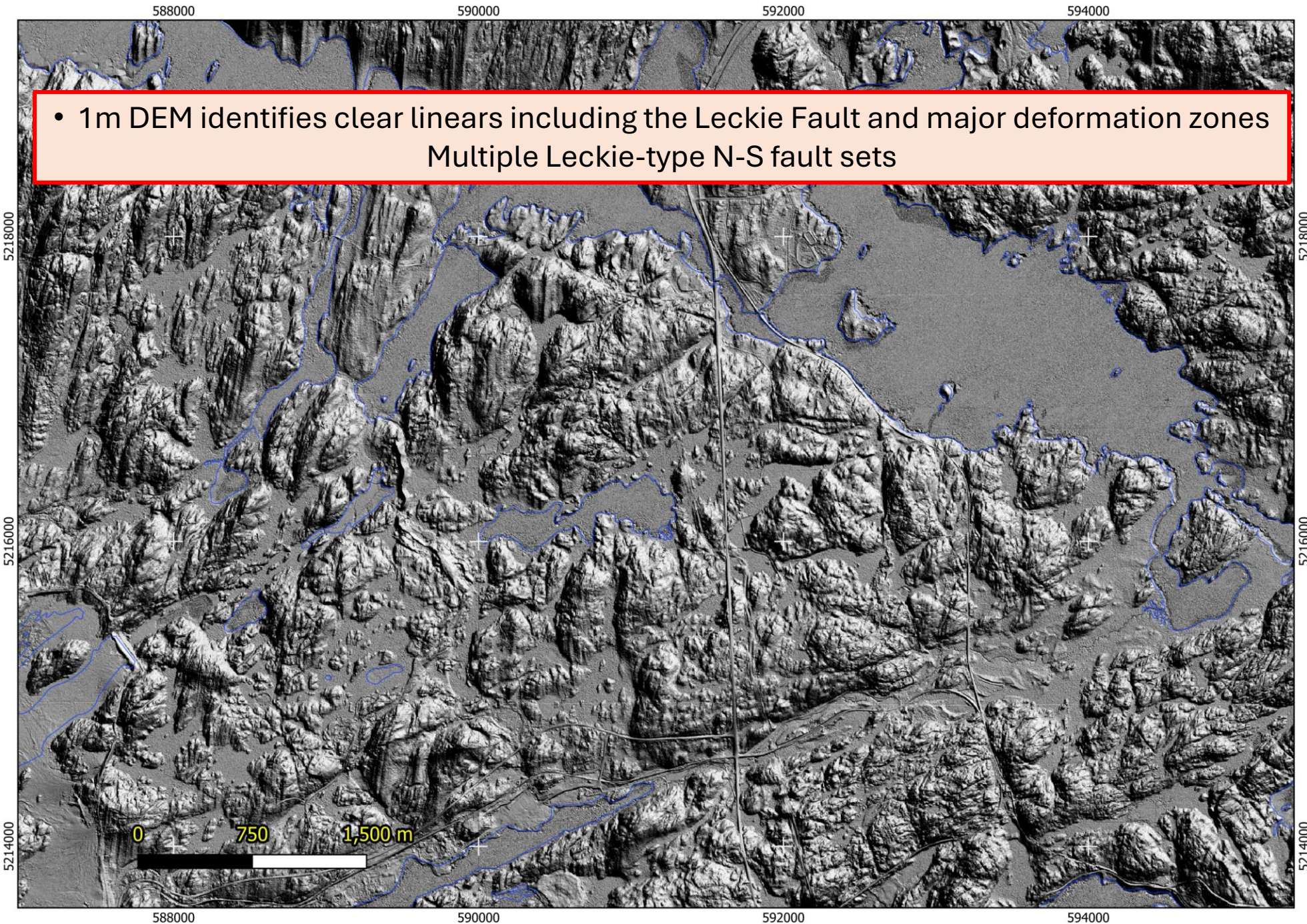


- Gold-bearing ODHD drill hole (SGC claims)
- Gold-bearing ODHD drill hole (Others)
- Copper-bearing ODHD drill hole
- Other drill holes ODHD
- ◆ OMI Prospect
- Assessment file data
- 16.0 Ontario OMI occurrence gold g/t maximum grab sample
- 4.5m @ 6.68 Au_g/t Drill intercept sourced from filed assessment data (core length)
- 22.5m @ 0.49 Cu_pct
0.11 g/t Au 6.3 g/t Ag Copper intercept sourced from filed assessment data (core length)
- 5.6% Cu 0.26% Zn
2.74 g/t Au 129.6g/t Ag Ontario OMI occurrence gold grab sample
- IP anomaly (filed assessment data)
- Third Party patented land
- Solstice Mining Claims
- Major Fault
- Utility Line
- Highway



- Significant gold +/- Cu intercepts in the NW have marked IP signature parallel to the NVDZ
- Leckie area gold zone has marked EM response
- Late time EM defines trends NW and N-S trends – includes known gold zone at Leckie
- Other trends are therefore possible targets

- 1m DEM identifies clear linears including the Leckie Fault and major deformation zones
Multiple Leckie-type N-S fault sets



588000

590000

592000

5218000

5216000

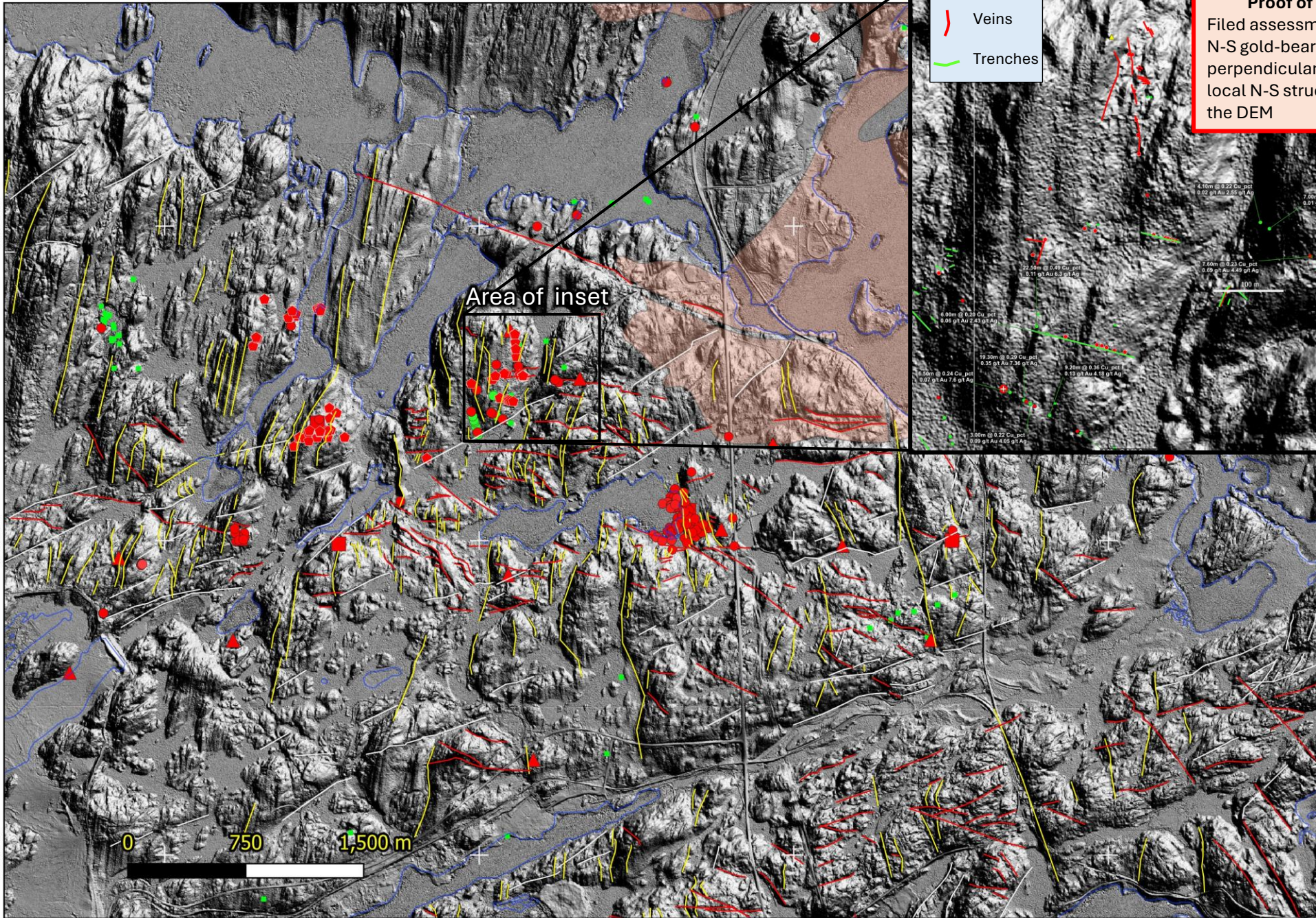
5214000

588000

590000

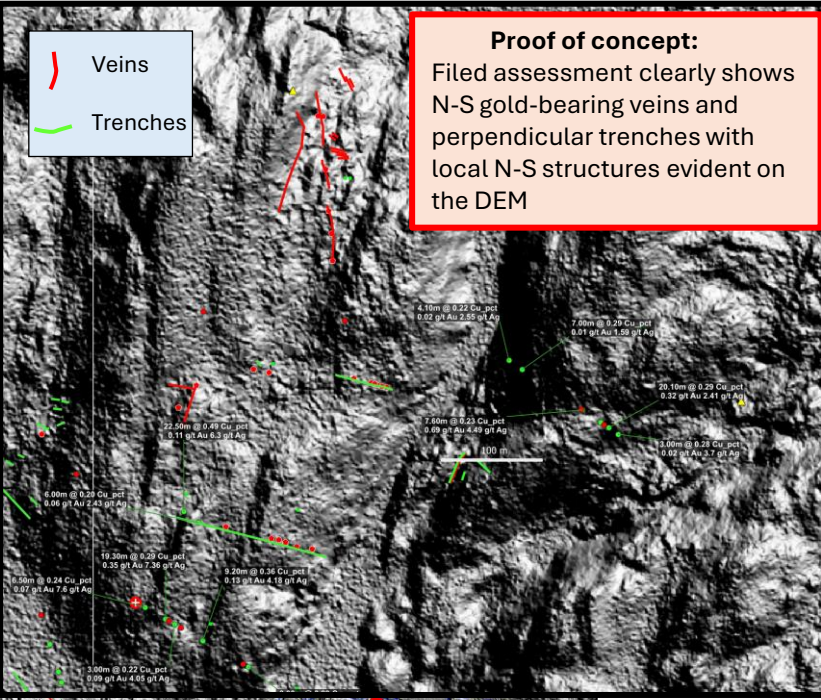
592000

594000



— Veins
— Trenches

Area of inset



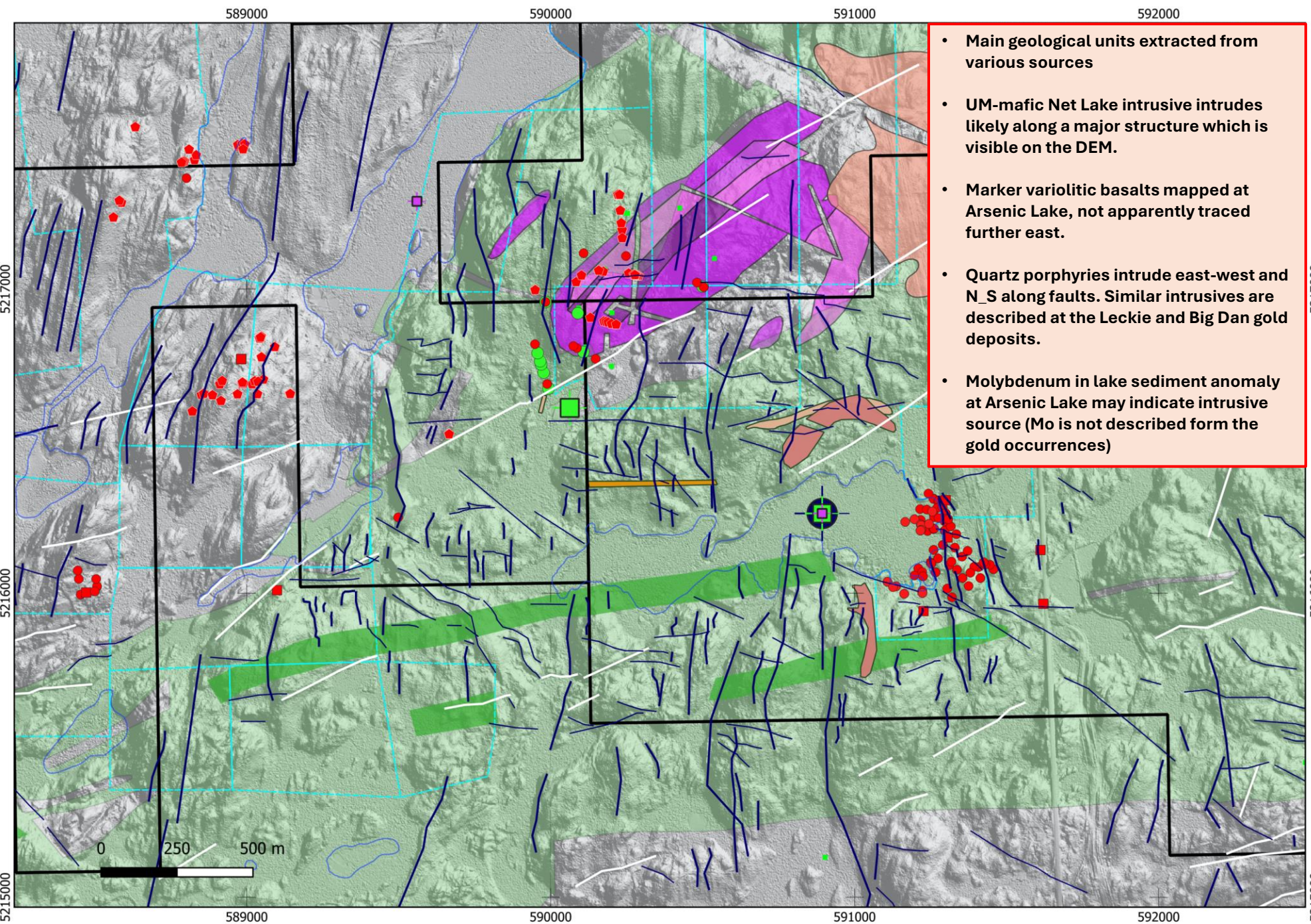
Proof of concept:
 Filed assessment clearly shows N-S gold-bearing veins and perpendicular trenches with local N-S structures evident on the DEM

Numerous N-S and other fault sets apparent using DEM.

Since Leckie, Big Dan and other deposits are associated with N-S faults, it follows that other N-S fault sets are potential targets.

Filed assessment work (inset) clearly shows N-S veins and cross cutting trenches - important proof of concept

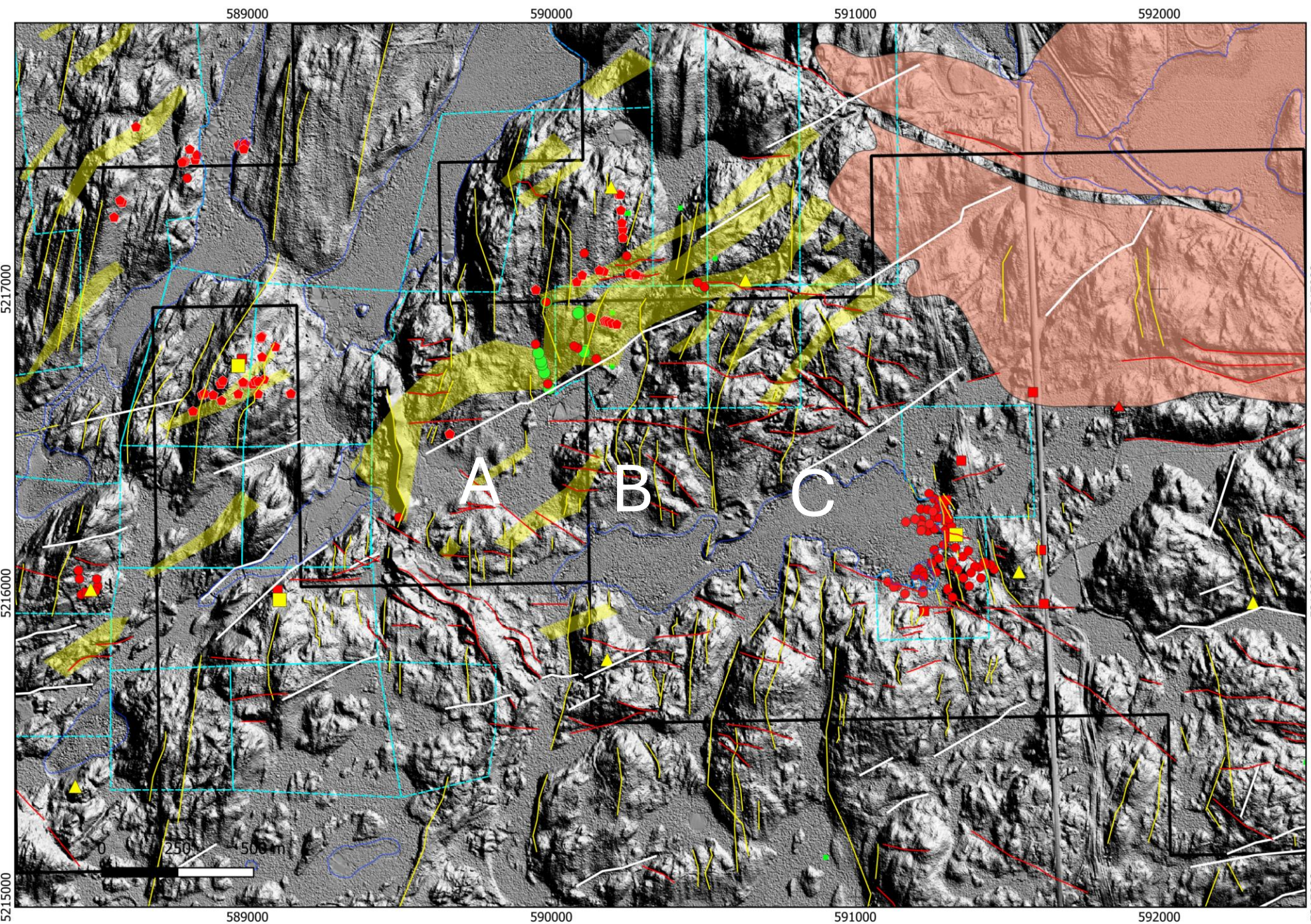
Intersections of N-S with other fault sets are also important targets



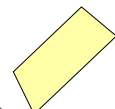







- **Main geological units extracted from various sources**
- **UM-mafic Net Lake intrusive intrudes likely along a major structure which is visible on the DEM.**
- **Marker variolitic basalts mapped at Arsenic Lake, not apparently traced further east.**
- **Quartz porphyries intrude east-west and N_S along faults. Similar intrusives are described at the Leckie and Big Dan gold deposits.**
- **Molybdenum in lake sediment anomaly at Arsenic Lake may indicate intrusive source (Mo is not described from the gold occurrences)**

- Variolitic Basalt OF5591
- Quartz Porphyry M2323
- Quartz Porphyry OF5591
- Tonalite OF5591
- Diorite OF5591
- Pyroxenite OF5591
- Anorthosite OF5591
- FeFm from SC VD1 magnetics
- Undivided Arsenic Lake assemblage
- >95%ile (4.6ppm) Mo in lake sediment
- >95%ile (1.3ppm) Cu in lake sediment
- >95%ile (7.8ppm) Cu in lake sediment
- Third Party patented land
- Solstice Mining Claims
- Major Fault
- Utility Line
- Highway

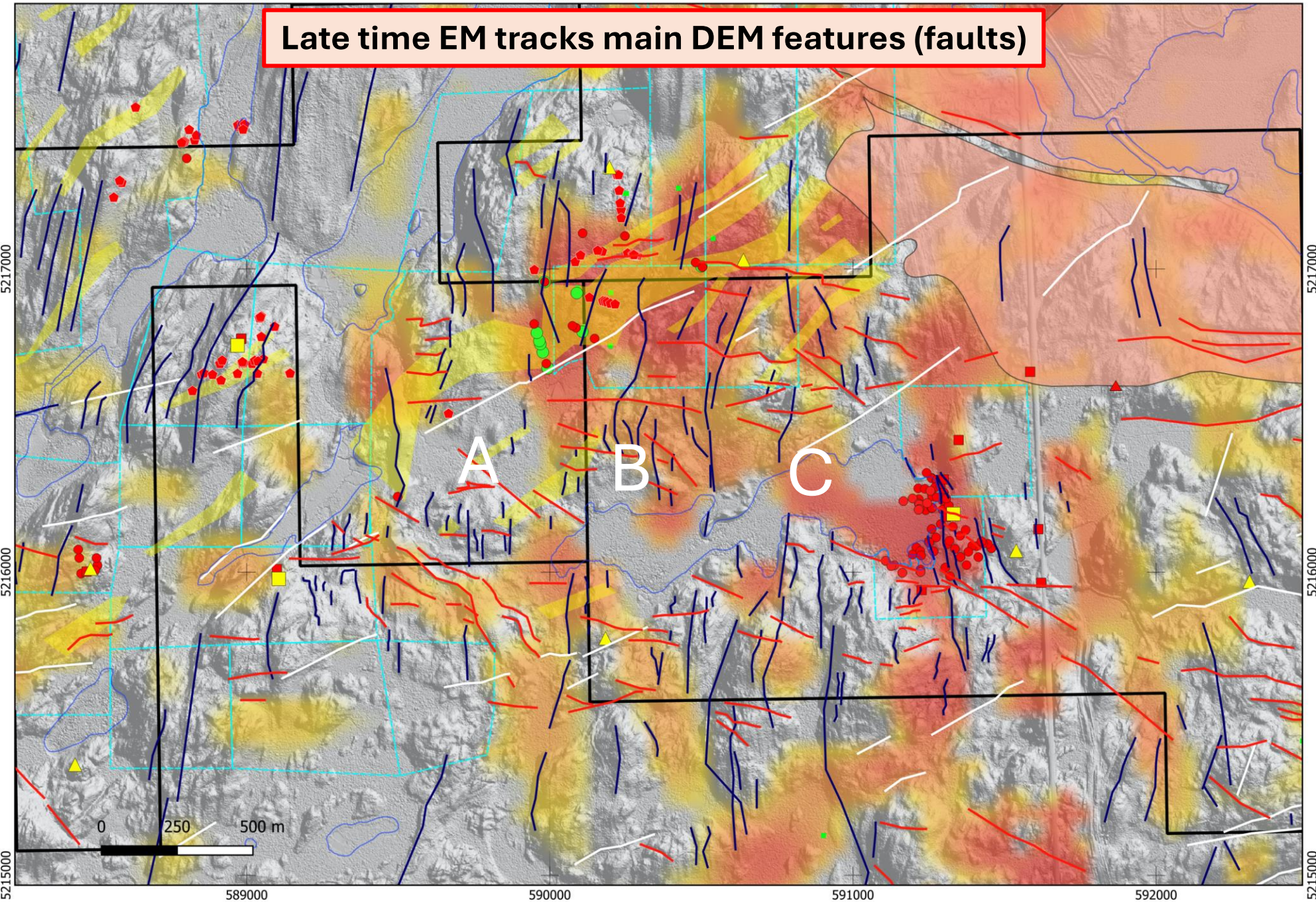
Net Lake Complex



- Gold showings and IP targets are associated with faults identified using DEM
- Areas with N-S fault sets (e.g. at A - C) are target areas wh

-  IP anomalies 1998-9 by Silver Century (from assessment files)
-  > 1 g/t surface samples Silver Century
-  OMI gold showing
-  Gold >1g/t filed assessment
-  Gold >1g/t in drill hole filed assessment
-  Copper-bearing drill hole
-  Third Party patented land
-  Solstice Mining Claims

Late time EM tracks main DEM features (faults)

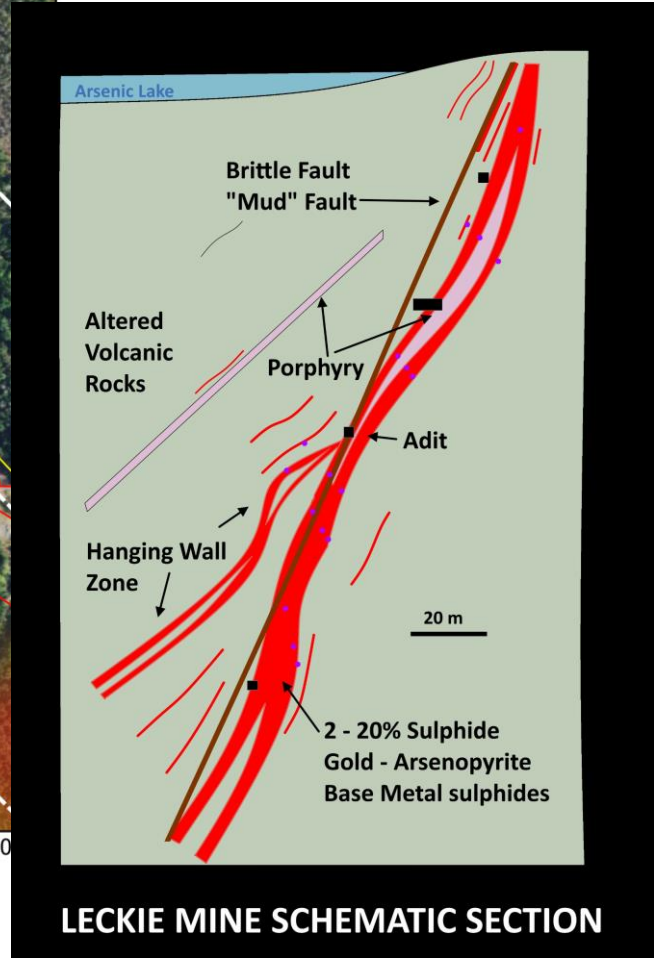
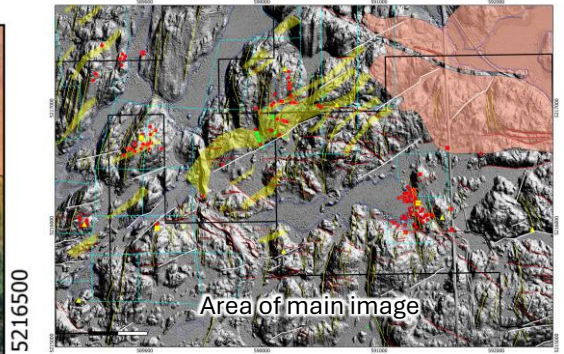
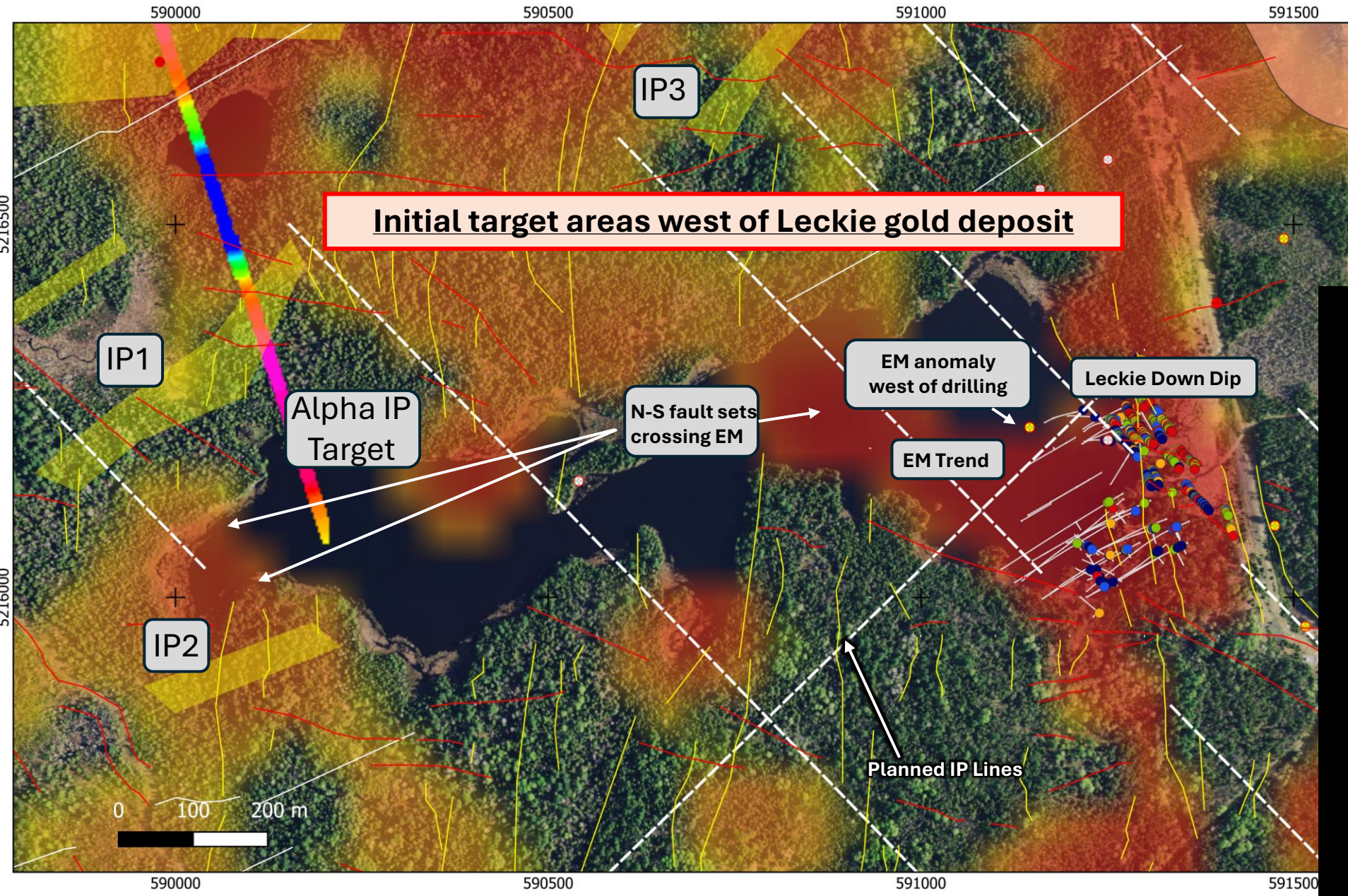


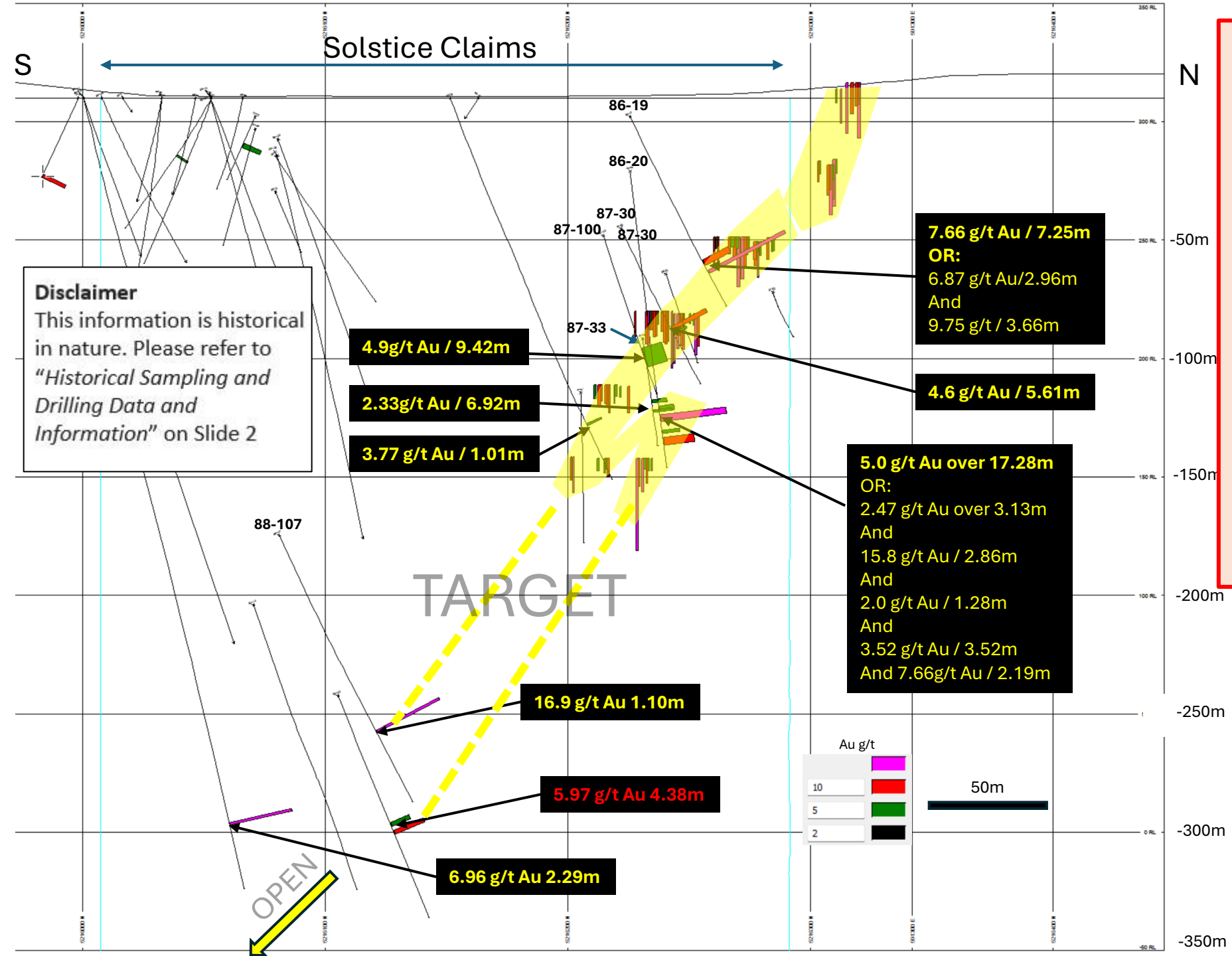
- Fault sets derived from DEM correlate well with observed EM trends
- Fault sets crossing favourable NE geological trends are priority targets. These include FeFm, variolitic basalts (Leckie), intrusive units etc.

Targeting

Near term existing drill targets:

- **Leckie down Dip:** Solstice controls the down dip extension of the Leckie gold zone from ~100m->1.5km target depth
- **West of Leckie:** Since Leckie itself has an EM response, EM responses west of current drilling could mark untested near surface mineralization and parallel N-S structures.
- **IP targets including newly acquired Alpha IP:** IP is associated with gold and base metals but most of the key target area is not yet covered. Existing targets will be expanded





- ### Leckie long section
- Significant gold intercepts on Solstice Claims
 - Target immediate down rake of zone
 - Use oriented core to understand vein and fault orientations- reduce exploration risk
 - Apply results to other drill targets in the area



Existing IP drill targets – large scale system

- Au +/- copper mineralization intersected using IP.
- Extensive untested IP targets on Solstice claims.

Sudbury Contact/Silver Century IP anomalies – Drill targets (quotes are from filed IP assessment report)

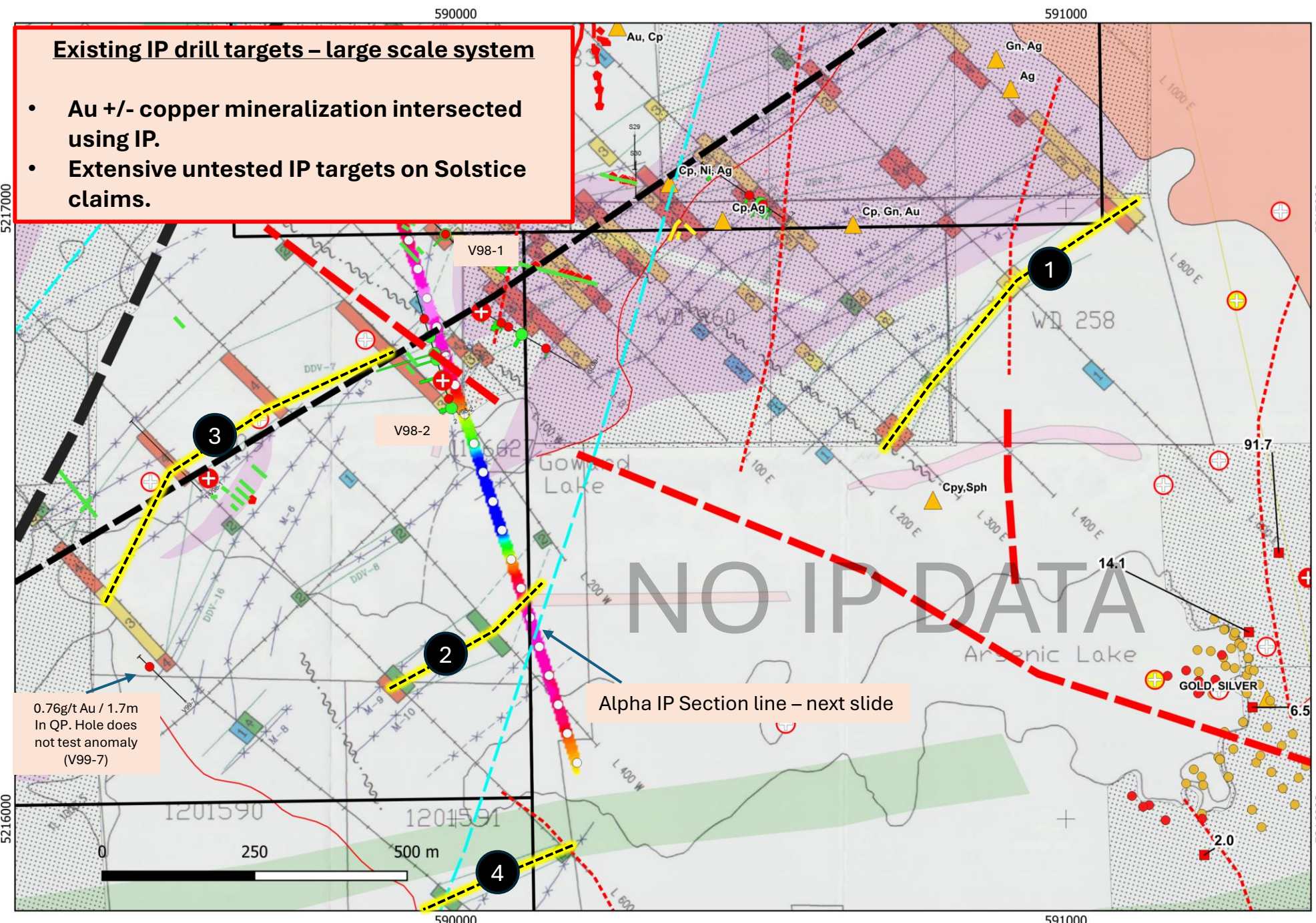
1 DDV-21: “- Strongly polarisable anomaly with conductive association. Stronger response near surface, but its extension at depth is better defined than for DDV-20 and 19. One DDH target is recommended:⇒ L600E, S :1390S, D = -100 metres”

2 DDV-14” “Moderately to strongly polarisable anomaly. The anomaly is probably induced, in part, by a bedrock ridge on line 6+00W, but the large chargeability values suggest the presence of mineralisation. The top of the source of the anomaly seems to be shallow”

3 “Strongly to very strongly polarisable with some very conductive associations.”

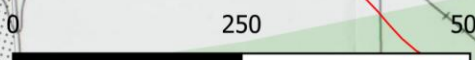
3 V98-2 tests the anomaly Au (11.3g/t Au / 1.6m) and Cu intercepts (see later IP section). V98-1 has 6.68g/t over 4.5m. Anomaly has strong magnetic association, likely FeFm

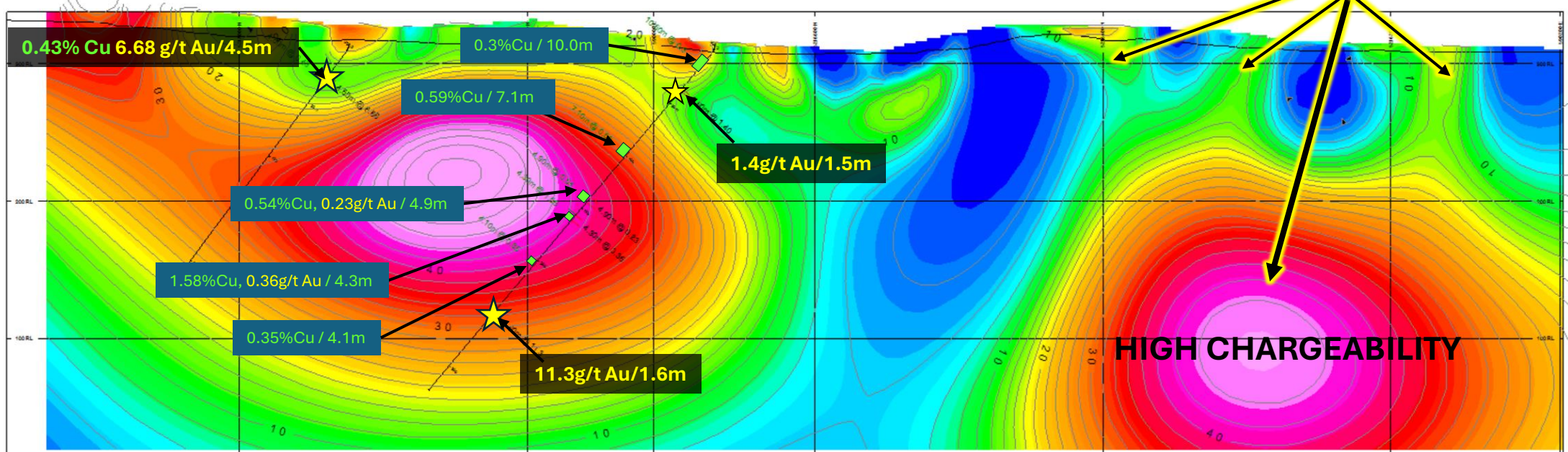
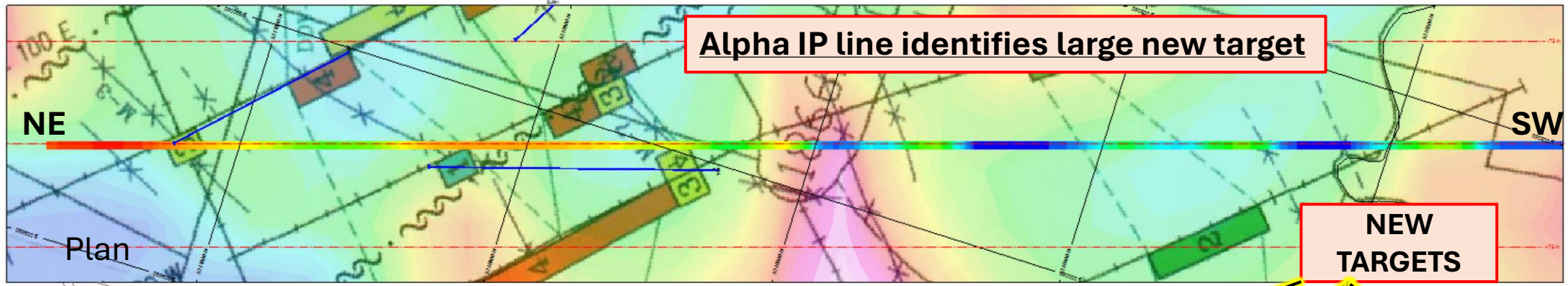
4 Moderately polarisable anomaly. The top of the source of the anomaly seems to be shallow. Open in both directions



0.76g/t Au / 1.7m In QP. Hole does not test anomaly (V99-7)

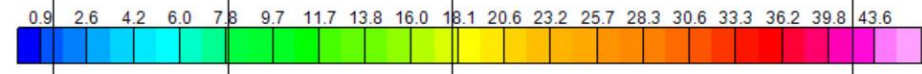
Alpha IP Section line – next slide



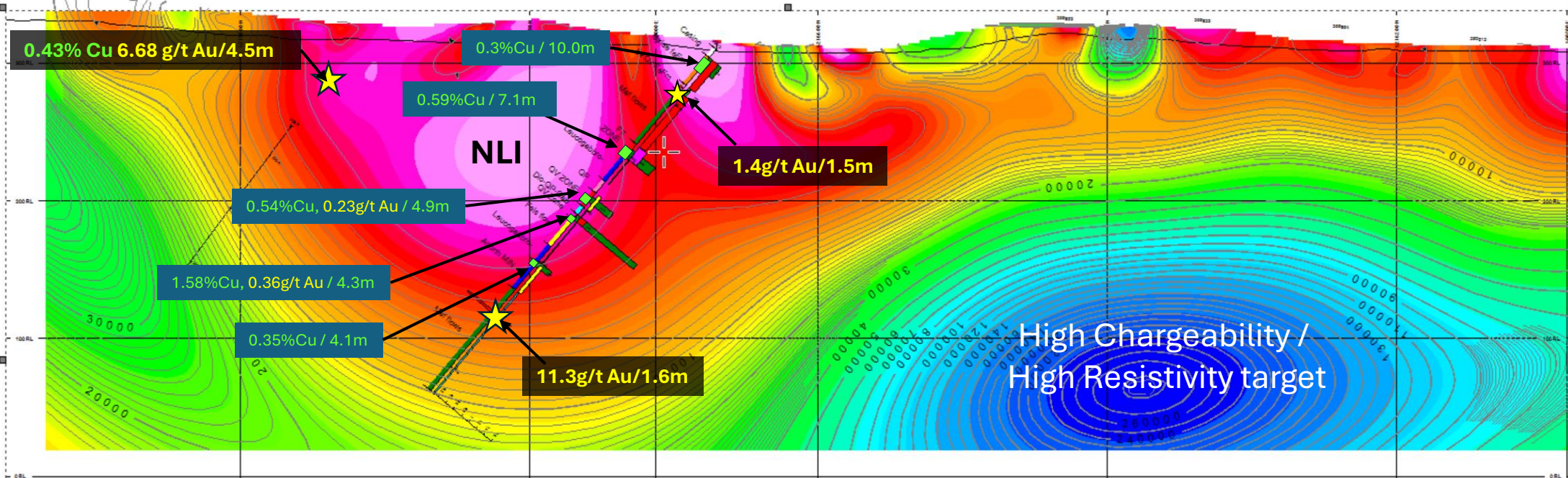
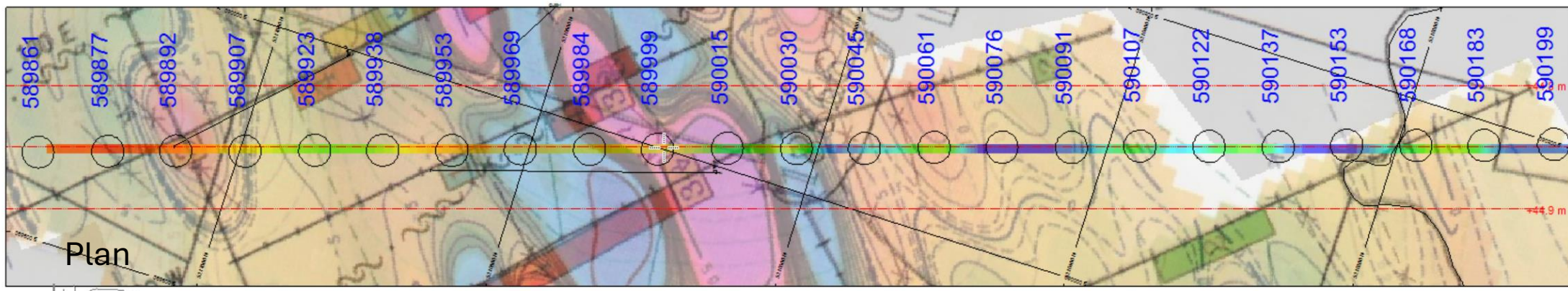


Section

Chargeability mv/v



- NE anomaly is associated with significant Au and Cu intercepts
- SE near-surface anomalies are drill targets
- Extensive untested IP targets on Solstice claims.



Large, resistive, high chargeability target at depth is a different target to the Net Lake Intrusive (NLI) which exhibits low resistivity/high chargeability. Mineralized Intrusive?

Summary

- **Classic setting for orogenic gold in this part of the Abitibi but is largely unexplored**
- **Hosts significant gold +/- copper in various settings, these are EM and/or IP anomalies – large system size**
- **Faults + EM+ IP data identify numerous, new target areas. Structural intersections likely key**
- **Immediate drill-ready targets in several locations including down dip on the Leckie Gold Zone**
- **Planned IP to cover prime target area will yield additional targets followed by diamond drilling**
- **Excellent location and infrastructure**