# Poised for Discovery in Premier Gold Camps

**Corporate Presentation**

**SGC-TSX.V** February 2025

# 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 12 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.

**Sandy Barham, M.Sc., P.Geo., Senior Geologist, is the Qualified Person as defined by NI 43-101 standards responsible for reviewing and approving the technical disclosures of this presentation.**

All data interpretation is by Solstice unless stated by Simcoe Geosciences

# Why Own Solstice and Why Now?

## BOARD

Strong support from Board – solid share structure.

Management and Board own 38.8% of the Company.

## MANAGEMENT

Strong and successful technical team. ***Two major discoveries*** of operating Gold mines.

## PROJECT QUALITY & LAND POSITION

Rare, district-scale Gold opportunities. High Discovery Potential. Discovery from grassroots exploration = exceptional value creation, i.e. *High Torque.*

## OPTIONALITY & CASH INCOME

Option / Royalty Portfolio – Royalties increasing in value

Option payments and government grants pay for G&A and exploration

# Board & Management

**David Adamson, Ph.D.**
Chairman
***Bateman Discovery (Red Lake)***

**Michael Gentile**
Independent Director

**Blair Schultz**
Lead Independent Director
*Chair of Audit Committee*

**Lisa Doddridge**
Independent Director
*Chair of ESG Committee*

**Pablo McDonald**
CEO, Director

**Mark Laycock**
CFO

**Sandy Barham**
Sr. Geologist, QP
***Meliadine Discovery (Nunavut)***

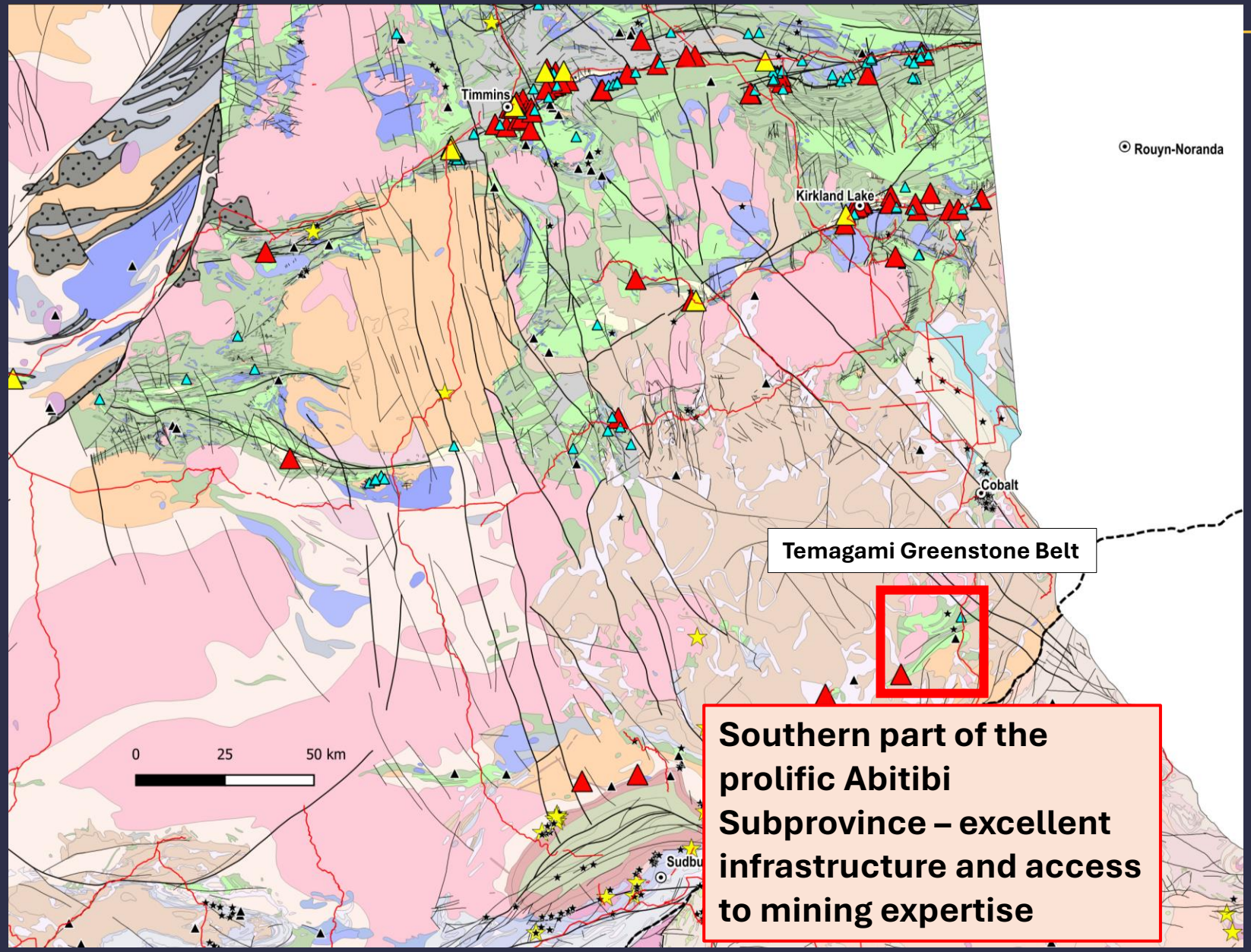
Team has ***Two Major Gold Discoveries***

Capital Markets Access and Expertise

Directors & Officers Ownership = 38%

| As of January 27, 2024 | (million) |
|---|---|
| **Shares Outstanding** | **207.5** |
| **Warrants** | **0** |
| **Options** | **9.3** |

# Strathy Gold Project – Temagami Greenstone Belt




**GOLD**

- Producing Mine
- Past Producer
- Developed Prospect with Reserves

**NON-GOLD**

- Producing Mine
- Past Producer
- Developed Prospect with Reserves

- Fault: Major, Minor

# Strathy Gold Project

## Rare Opportunity in the Abitibi:

Assembled a district-scale land package which can be systematically explored for the first time

Cheap acquisition cost ($20K up front + 750K shares)

Significant gaps in historic exploration have left prospective areas untested to date

Potential for extension of historic mine ripe for immediate gains

## HISTORIC MINE IN THE ABITIBI SUBPROVINCE

Control of near-surface to down-dip potential of Leckie Gold Deposit (100m to >1.5km)

## CLASSIC ABITIBI TARGET

Two NE-SW trending Deformation Zones are gold-bearing. Typical setting for Abitibi gold systems

Second-order faults connect these Deformation Zones, and host significant gold intercepts.

Archean greenstones correspond to host rocks of main Abitibi deposits

IP results have abundant first-level targets and point to a large mineralizing system

## SIGNIFICANT GOLD VALUES: ON SURFACE AND IN DRILL CORE

**5.08 g/t Au / 17.2m** on SGC claims

PLUS **6.68 g/t Au over 4.5 m (including 18.53 g/t Au over 1.5m), 11.3 g/t Au over 1.6m**

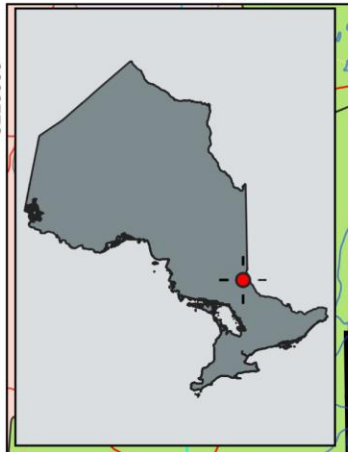
Filed assessment grab samples up to **62.7 g/t Au**

## EXCELLENT INFRASTRUCTURE, COST-EFFECTIVE EXPLORATION

High-voltage power lines and a main Provincial highway run through the Project

Good access to experienced exploration and mining services: Lowest cost per metre drilling in Canada

# Strathy Gold Project – Mining Claims



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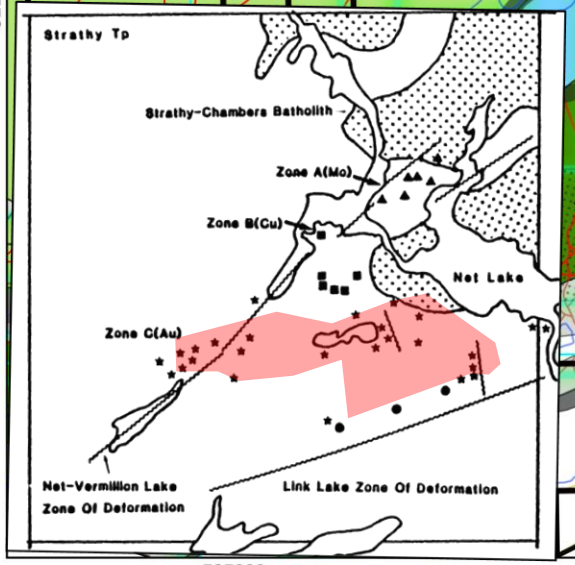
**Cluster of strong Gold prospects in Leckie host rocks**

NVDZ

**Leckie Deposit Gold**

LLDZ




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

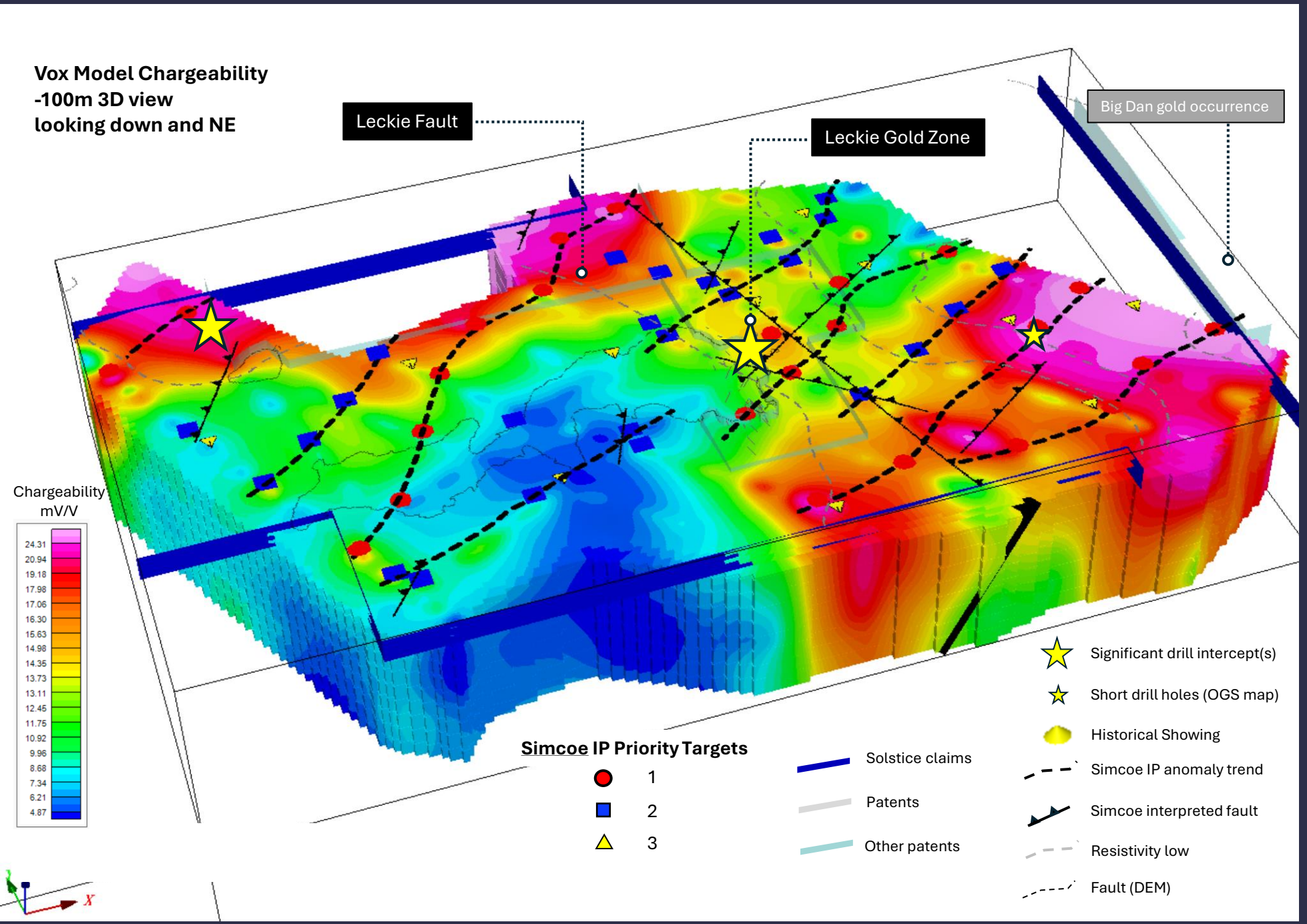
- OMI Developed Gold Prospect
- OMI Gold Prospect
- OMI Cu-Ni-PGE Past Producer with Reserves
- OMI Non-gold Developed Prospect
- OMI Non-gold Prospect
- Third Party patented land
- Other patented land
- Solstice Mining Claims
- Alienations (including parks)
- Fault
- Deformation Zone
  NVDZ – Net-Vermilion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

Map based on OGS OFR 5405, (2023)

# IP identifies multiple high-priority targets

- **New IP defines 46 new targets** on SGC claims – 18 are Priority 1, 20 are Priority 2 and 8 are Priority 3
- Highest priority target: the **1.34 km long Leckie Fault** – its North and South extensions have extensive undrilled chargeable zones on SGC claims
- Second highest priority: a **1.35 km long anomaly "ST-2"**. At its northern end this is associated with the northern extension of the Leckie Fault. Southwards, potential Leckie-type structures may cross-cut this large IP anomaly which, unlike the Leckie targets, is associated with high resistivity
- The ST-5 target displays high chargeabilities in an area of moderate to high resistivity which is cut by Leckie-type structures. **A picture emerges of multiple Leckie-type structures** in this, and other target areas.
- In summary, there are two end member type targets in which elevated chargeabilities are associated with low and high resistivities, respectively.
- **This is a highly unusual opportunity in the Abitibi**, or Archean of Ontario in general: to have so little drilling in an area that hosts known significant gold intercepts in the small area where it has been tested. The project targets are largely undrilled!
- Anomalies have scale and **present opportunity for a significant size discovery.**

# Chargeability I

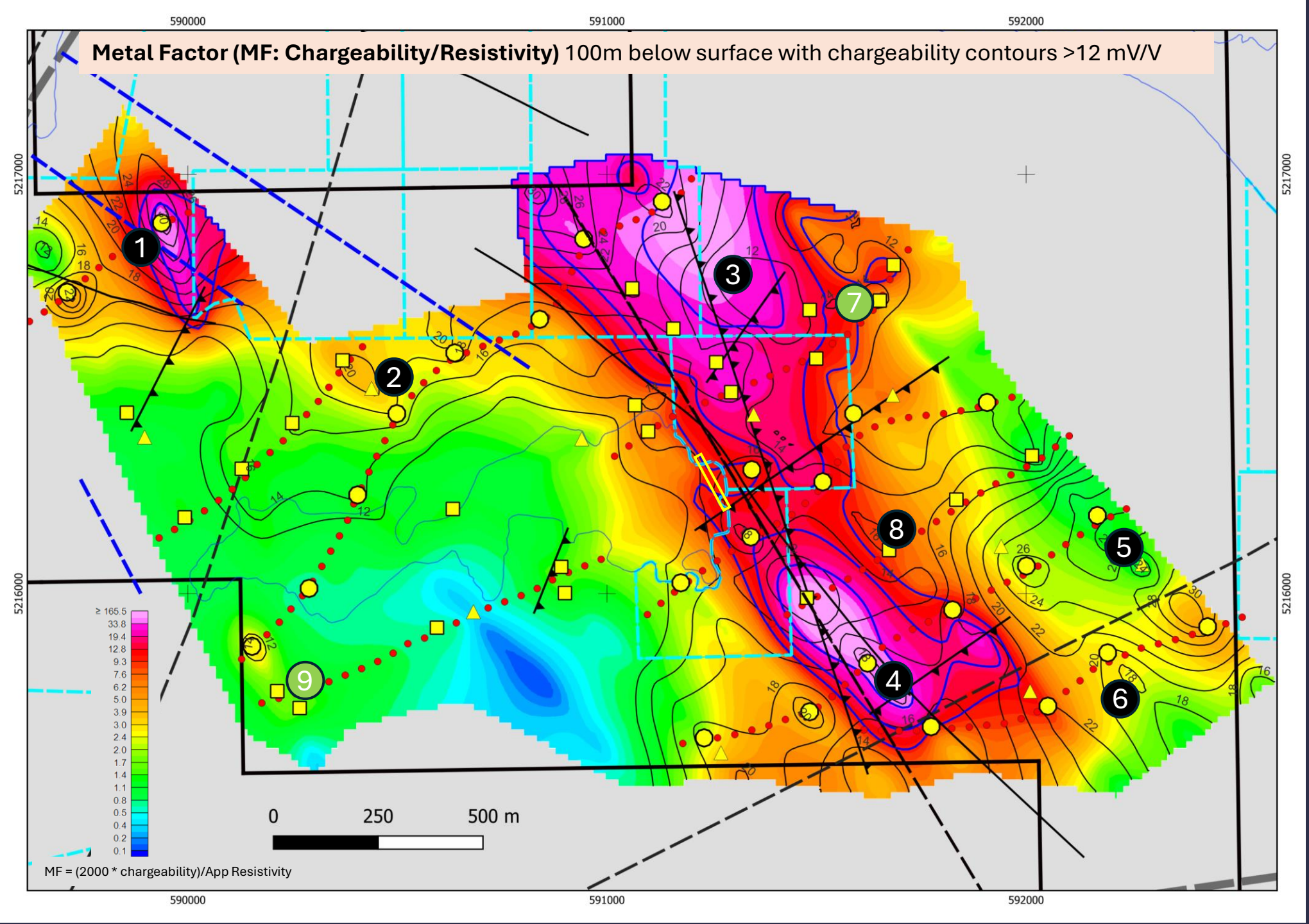



Large mineralizing system (as suggested by EM data, previously reviewed)

Numerous new untested anomaly trends with extensive areas of high chargeability

Two Trends, Regional (NE-SW) and Leckie (NW-SE), both with documented gold +/- base metals. Intersections of the two trends may control plunges on Leckie Structures and may enhance grade/thickness

Two end member chargeability associations – low resistivity and high resistivity – see following slides




# Metal Factor

MF at -100m emphasizes chargeable + low resistivity target areas

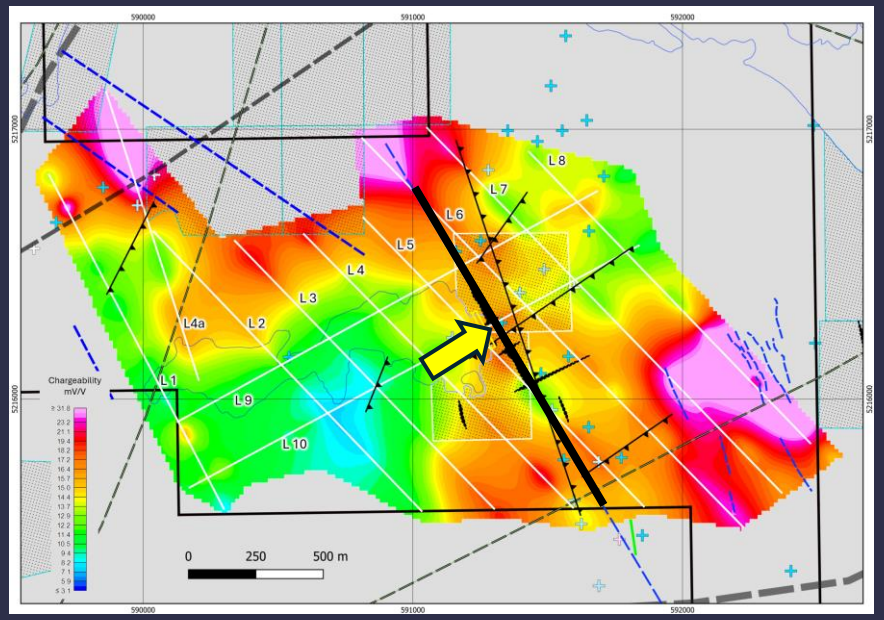
Marked MF anomalies occur in the areas around targets 1, 3 and 4. Targets 3 and 4 are part of a broad area of enhanced MF mostly footwall to the Leckie Fault

Other target area, especially 2, 5 and 6 are only weak MF anomalies because high chargeabilities in this area are associated with moderate to high resistivities.

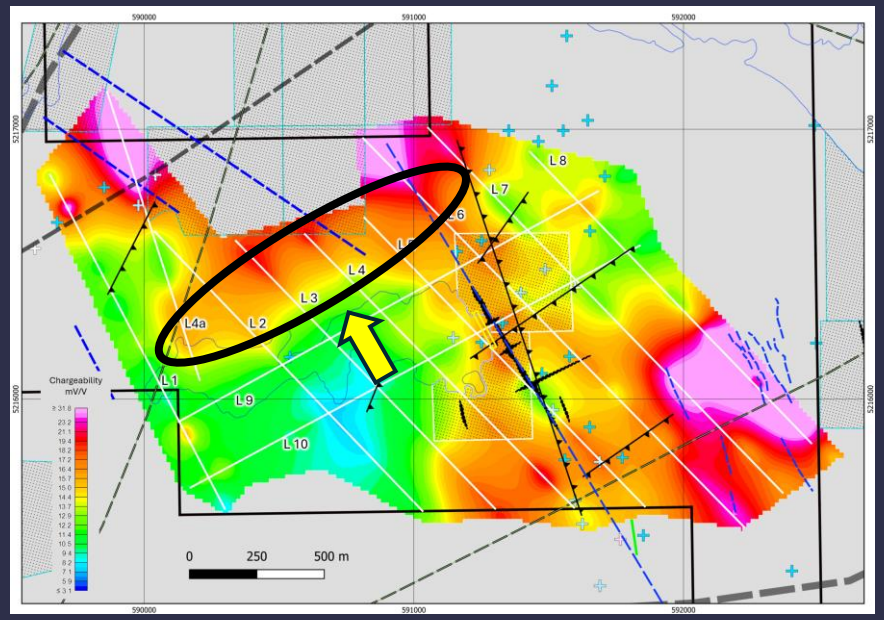
Known Leckie gold values are developed at the margin of the MF anomalies. High MFs in the areas around 3 and 4 are this priority. Both target areas may lie on extension of the Leckie Fault but they extend considerably further east and probably are related to new targets charge abilities (***See Slide 12)***

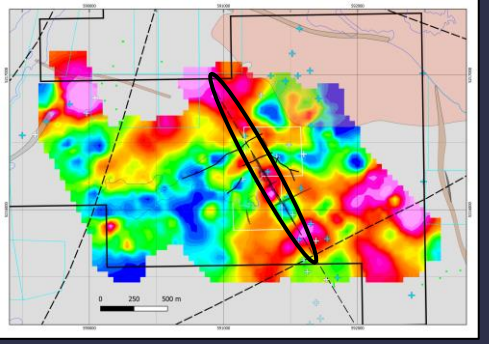
# Examples from Two Highest Priority Targets

**1. Leckie Fault inclined long section**




**2. ST-2, 3D Section**





**Intercept on SGC Claims**

86-20
**4.68g/t Au/6.7m**
**Plus**
**8.83g/t Au/5.49m**

**OR**
**5.08 g/t Au/17.2m**
**OR**
**6.03g/t Au/13.26m**

- Section is 1.35 km long (600 m depth)
- Extensive Target areas with similar or stronger responses to known gold intercepts lie on SGC claims (A and B). No drilling.
- Open to depth
- Significant gold associated with > ~10mv/v responses

1.2km

300 m
200 m
100 m
0 m
-100 m
-200 m

A

B

Proposed holes

Proposed hole

Proposed holes

Underground sampling on SGC claims

88-108
**5.91g/t Au / 13.65m**

88-104
**3.92g/t Au / 16.1m**

88-114
**5.49g/t/ 4.6m**

Patented claim boundary

88-109
**4.78 g/t Au / 2.13m**
**AND**
**7.7g/t Au / 2.04m**
On SGC claims

**Section ST4 target**

**Section 5216382N**

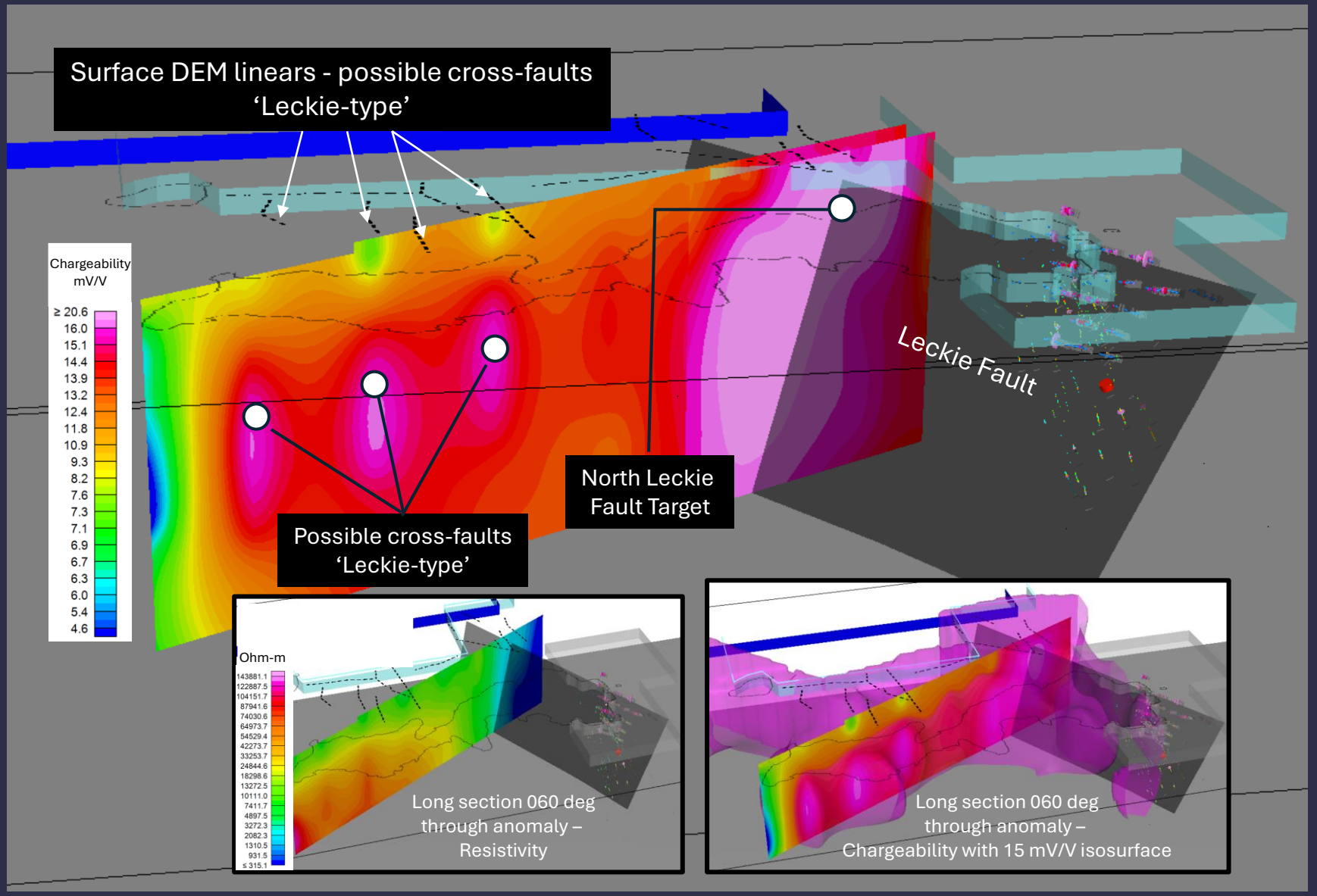
**Section 6244N**

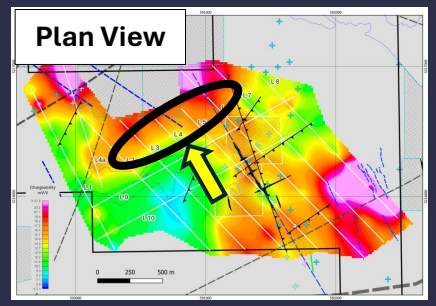
Inclined section -65 deg looking east on **Leckie Fault** surface (+/- = 50m)

# Second Priority Target

## ST-2

**3D Section View**




Strong response along the northern extension of the Leckie Fault is a prime target

Other similar responses within the overall 1.3km anomaly suggest possible cross structures similar to the Leckie fault (i.e., close to N-S)

These anomalies may correlate with observed linear features (faults) from DEM.

Increasing resistivity southwestwards (bottom left inset) suggest resistive host rock type (intrusive?)

# Other Key Projects – Solstice Exploration Portfolio


## QAIQTUQ

**Potential analog for Meliadine Gold Mine** at Qaiqtuq: Pyke-Lower Faults are mirror image of Arrow-Raptor Faults

Sampling: outcrops up to **24.4 g/t Au**, boulders up to **66.6 g/t Au**

~29Moz[1]: Back River, Meliadine, Hope Bay, Amaruq deposits

## ATIKOKAN

Significant Au anomalies in lake sediments on dominant structures

Similar anomalies locate Hammond Reef Deposit

Till Sampling program completed: will test prospectivity and similarity to Hammond Reef (results in 2025)

## RLX (RED LAKE)

All indications point to being in a major gold system

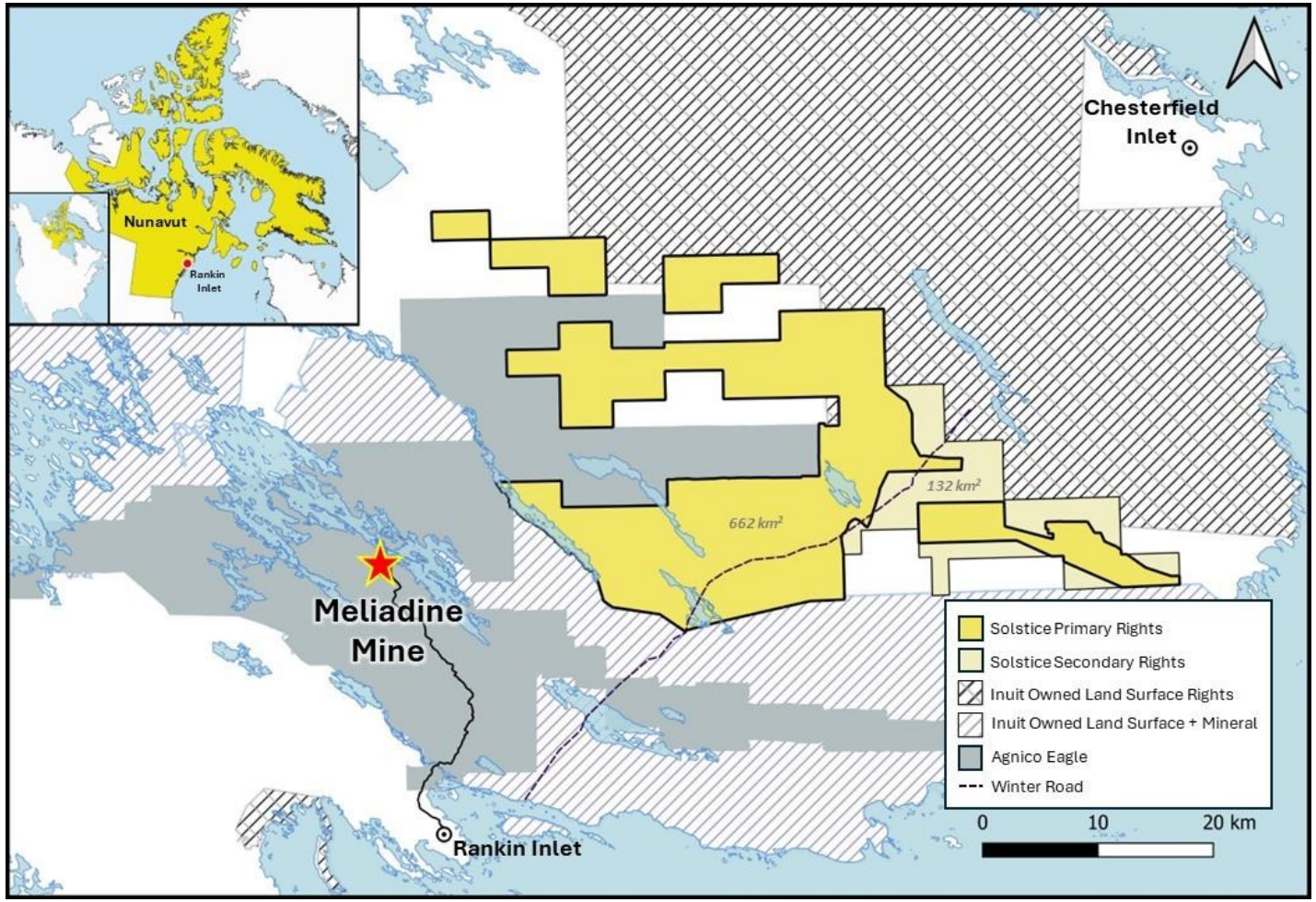
E2 and MT anomaly could represent similar fault/conduit setting to Great Bear deposit

[1] *Mineral reserve and resource statements from company websites*

# Qaiqtuq – Eastern Section of the Meliadine Gold Camp

- In a newly-recognized gold belt with the world class **Meliadine Gold Mine** next door

  (~7km from the mine)
- Production costs are among the **lowest in the Americas**: $863 / oz[1]
- Sole right to develop gold on 662 km$^2$
- Exclusive secondary rights on 132 km$^2$
- Safe and emerging jurisdiction – Nunavut, Canada
- **Nunavut is prime hunting ground** for the next discovery in the region
- ~29 Moz[2]: Back River, Meliadine, Hope Bay, Amaruq deposits
- Qaiqtuq is **fully permitted and drill-ready**




[1] *Agnico Eagle website, Meliadine Operations Overview: https://www.agnicoeagle.com/English/operations/operations/meliadine/default.aspx*

[2] *Mineral reserve and resource statements from company websites*

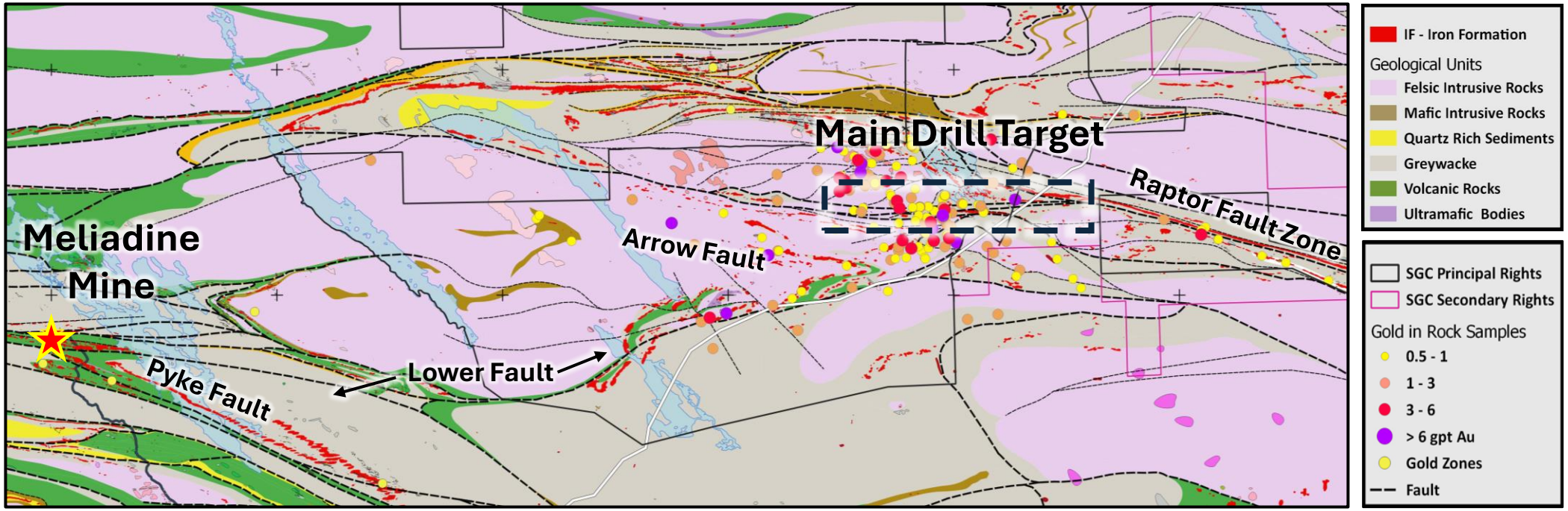
# Qaiqtuq – Prospectivity Similar to Meliadine

Technically sound project with proven potential. From 43-101 (2020) by RPA Mining Consultants:

> **"*RPA is of the opinion that the Project is a very attractive, early-stage exploration project with good potential to host significant gold mineralization and warrants a continued systematic exploration effort including a significant drilling component*."**

Property is traversed by the regional-scale **Raptor** and **Arrow Fault Zones**, interpreted to be equivalent to the **Pyke** and **Lower Faults** which host the Meliadine Gold Deposit.

Main target is associated with extensive gold- and arsenic-rich boulder fields. Project data indicate that location of source is the **Arrow Fault** (Main Drill Target).



# Poised for discovery in 2025

## SAFE JURISDICTIONS, ESTABLISHED MINING CAMPS

Solstice holds district-scale assets in established Canadian mining camps. One of the safest jurisdictions in the world with a history of and high potential for discovery.

## STRATHY

Sampling, mapping and IP will lead into precision targeting for winter drilling. Potential for extension of historic mine ripe for immediate gains

## ATIKOKAN

Results from late 2024 till sampling program will show how similar prospectivity of SGC’s Atikokan Property is to Hammond Reef’s.

## QAIQTUQ

Drill-ready land package in Nunavut is the Eastern side of the Meliadine Gold Camp which hosts Agnico Eagle’s Meliadine Mine.

SOLSTICE GOLD

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