

# NEXT GENERATION OF GOLD DISCOVERY IN NORTHERN FINLAND

TSX.V:OZ

OTCQB:OZBKF

FSE: 4AF

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Data disclosed in this presentation relating to sampling and drilling results is historical in nature. Neither the Company nor a qualified person has yet verified this data and therefore investors should not place undue reliance on such data. In some cases the data may be unverifiable due to lack of drill core or open-workings. The Company's future exploration work will include verification of the data. The potential quantity and grade of any exploration target in this presentation is conceptual in nature, there has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the exploration target being delineated as a mineral resource. Mineralization hosted on adjacent and/or nearby and/or geologically similar properties is not necessarily indicative of mineralization hosted on the Company's property. The technical information disclosed presentation has been reviewed and approved by Dr. Christopher Leslie, P. Geo., a qualified person as defined by National Instrument 43-101.



## Advancing Gold Exploration in the CLGB



## RECIPE FOR SUCCESS

### **Strategic Location**

Adjacent to the **Kittilä Mine** - Europe's largest gold producer Emerging **gold district**Fertile **Greenstone Belt** 

Paana - Flagship Project

**Maiden Drilling Completed** at Aarnivalkea West

**Relogging** of select historical core underway

100% Ownership of Other CLGB Properties

Five 100% owned properties all adjacent to majors:



## Two JV's in CLGB and Australia

Finland: Rupert Resources
Advancing to Stage 2 of the JV
Agreement to earn up to 70%

Australia: S2 Resources
Earning up to 80% of Victorian
Gold assets from three legacy
Outback Goldfields properties



### **Key Personnel**

#### **BOARD OF DIRECTORS**



#### **CHRIS DONALDSON** CEO & EXECUTIVE CHAIR

- Experienced mining executive with 25 years experience focused on capital markets and government/community relations
- Former Director of Corporate Development with Western Copper & Gold. Currently Executive Chairman of TinOne Resources, Non-Executive Director at Vizsla Copper and Lahontan Gold.



#### **GEORGE SALAMIS** INDEPENDENT LEAD DIRECTOR

- Geologist with a wealth of technical and strategic expertise in the Central Lapland district; worked as Vice President of Riddarhyttan Resources AB and advancing what is now known as the Kittilä Mine until its sale to Agnico Eagle in 2006
- Over 30 years of experience in mining and resource exploration industry and has been involved in over \$2 billion of M&A transactions
- Currently the Executive Chairman of Integra Resources and was Executive Chairman of Integra Gold Corp. which was sold to Eldorado Gold Corporation for C\$590 million in



#### MARK BENNETT DIRECTOR

- Ph.D. geologist with 26 years' experience in gold, nickel and base metal exploration and mining
- Two-time winner of the Association of Mining and Exploration Companies "Prospector Award" for discoveries including the Thunderbox Gold Mine, the Waterloo nickel mine and the world class Nova-Bollinger nickel-copper mine
- Led Sirius from prior to discovery of Nova, through feasibility, financing, permitting and construction



#### LOUIS ARCHAMBEAULT DIRECTOR

- Engineer by profession, B.Eng in Mining and Mineral Engineering and an M.Eng in Mineral Economics and Artificial Intelligence, both from McGill University
- Formerly Corporate Development at Orezone and formerly with Goldcorp and CIBC



#### **ERIC ZAUNSCHERB** DIRECTOR

- Canadian geologist with over thirty years of experience as a mining analyst
- Has worked in Toronto, Vancouver, and London, learning best practices in capital markets and seeing hundreds of exploration, development and mining projects globally



## **Key Personnel**

#### **MANAGEMENT & ADVISORS**



#### **OTA HALLY CFO & DIRECTOR OF SAKUMPO (FINNISH SUBSIDIARY)**

- Chartered Professional Accountant and Chartered Financial Analyst with broad experience in executive level financial management positions across multiple industries
- Formerly CFO of Endeavour Mining, VP LeaGold/Equinox Gold, Controller at Pan American Silver and Director of Accounting at Yamana Gold



#### DR. CHRISTOPHER LESLIE CHIEF GEOLOGIST

- Economic geologist with 15 years of experience in mineral exploration primarily focused on discovery and advancement of gold deposits
- Integral member of the discovery team at the 11.7 Moz Blackwater Gold deposit in central BC
- Ph.D. in economic from CODES, University of Tasmania, M.Sc. In geological Sciences from UBC, Registered as Professional Geoscientist with EGBC



#### LIZ MONGER VP CORPORATE AFFAIRS & COMMUNICATIONS & DIRECTOR OF SAKUMPO (FINNISH SUBSIDIARY)

- Over 27 years of investor relations, communications and compliance experience in the mining space
- Co-Founder & Partner of NIKLI Communications with Nicole Hoeller, dedicated to delivering premier communications, investor relations and corporate governance services to the mining sector, with a focus on iunior and mid-cap mining companies



#### **CRAIG PARRY** TECHNICAL & STRATEGIC ADVISOR

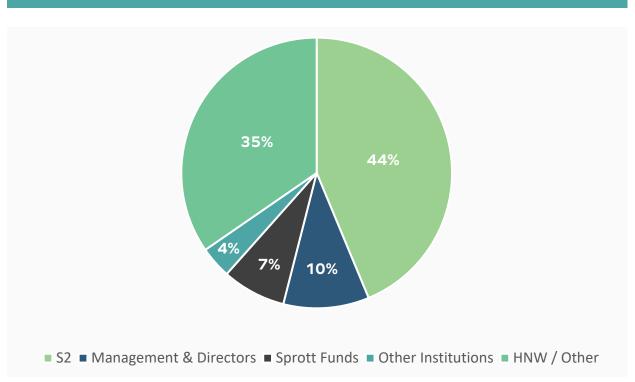
- Geologist and executive involved in exceptional discoveries including Vizsla Silver's Panuco-Copala silver district, IsoEnergy's Hurricane uranium deposit and NexGen's Arrow uranium deposit.
- Founder of Inventa Capital, Chairman of Vizsla Silver and a Director of Skeena Resources, Vizsla Copper and Surge Copper



## **Positioned for Value Creation**



### **Share Ownership**

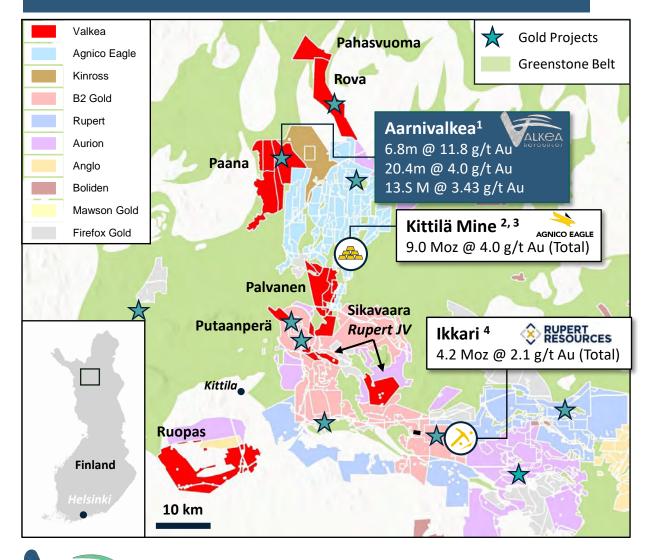


### **Capital Structure**

Shares Outstanding	32.9 million
Market Capitalization (C\$0.37) (March 1, 2025)	~C\$12.2 million
Options Outstanding (C\$0.40 – C\$3.00)	3,208,500
Warrants Outstanding (C\$0.60)	13,078,748
Fully Diluted	49.3 million
Cash on Hand (December 31, 2024)	C\$1.4 million



## Valkea: Next Generation Discovery





<sup>2.</sup> Agnico Eagle website (agnicoeagle.com), Dec. 31, 2023 Reserve & Resource statement



#### The Foundation

#### Kittilä Mine



Europe's largest Gold producing mine

**AGNICO EAGLE** 

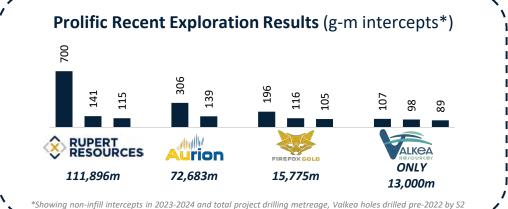
- 3.6 Moz at 4.1 g/t Au (P&P), 2.8 Moz at 3.5 g/t Au (M&I+I)<sup>2</sup>
- 2.7 Moz at 4.5g/t Au produced between 2009-2023<sup>3</sup>

### **The Next Generation**

#### **Ikkari Discovery**

Mar 2020 discovery

- 4.2 Moz at 2.1 g/t Au (M&I+I)<sup>4</sup>
- 111,896 km drilling

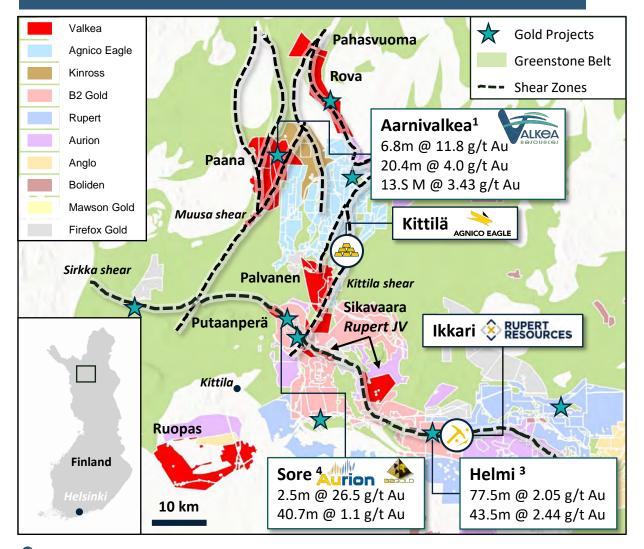


<sup>3.</sup> Agnico Eagle website (agnicoeagle.com), 2009-2023 annual results reports.

<sup>4.</sup> Rupert Resources website (rupertresources.com), Oct. 24th, 2023 NI 43-101 Technical Report

## **Valkea: Next Generation Discovery**







<sup>2.</sup> Firefox Gold website (firefoxgold.com), July 18th, 2023 NR and Sept. 9th, 2021 NR (sedar.com)

### **Key Success Factors**

- **AARNIVALKEA Phase I Drilling Complete, Potential Cornerstone Discovery:** 
  - +1.3km long gold zone tested <400m vertically, wide open for expansion
  - 13,000m drilled historically at Aarnivalkea exploration advancement stopped by Covid-19 (S2 pivoted to Australia)
  - Analogous geological setting to and ~16km north of Agnico's 9.0 Moz Kittilä Mine
  - Valkea's inaugural drill program targeting high-grade & bulk tonnage mineralization complete
- JV PARTNERSHIP Sikavaara



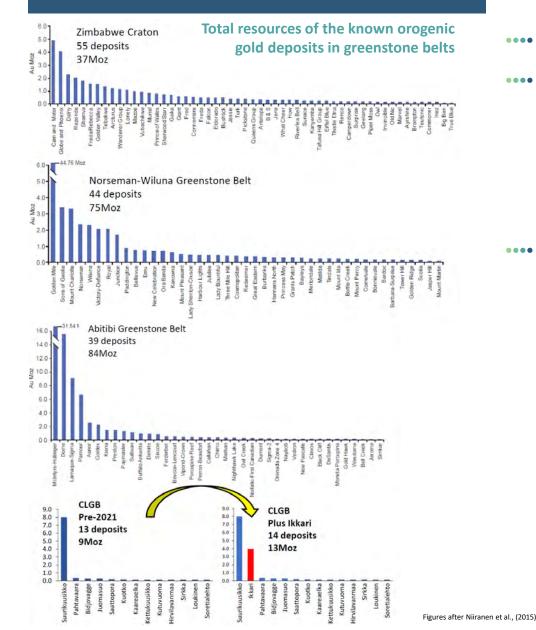
- Rupert spending ~C\$5M in exploration over 6 years for a 70% interest; ~\$2M spent to date, recently elected to enter phase 2 for additional ~\$3M spend
- BLUE SKY UPSIDE One of the Largest junior land package in the **CLGB** 
  - Underexplored 35,456 hectares with HIGH discovery potential
  - Rova strong Au-As-Sb geochemical anomaly lacking drill testing
  - Putaanperä strong Au-As-Sb geochemical anomaly along the Sirkka shear



<sup>3.</sup> Aurion Gold website (aurion.com), May 2nd, 2022 NR and June 13th, 2022 NR

<sup>4.</sup> Aurion Gold website (aurion.com), March 19th, 2024 NR

### Finland CLGB Gold Potential





500

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Kilometers

- •••• Significant greenstone gold districts show a pattern of deposit size distribution
- •••• The **CLGB (Central Lapland Greenstone Belt)** distribution is skewed lacking 1 to 5 Moz deposits, due to:
  - Immature exploration first gold discovery in 1984
  - State system
  - Limited outcrop due to widespread cover
- •••• Increased exploration is leading to new discoveries in the CLGB:
  - Rupert Resources 4Moz Ikkari
  - B2/Aurion Kutuvuoma-Ikkari
  - S2 Aarnivalkea

    Abitibi

    Zimbabwe Craton

    CLGB

## Why Finland?

### **Excellent Infrastructure / Access**

Modern Transport Networks: Well-developed road access through existing logging roads

**Connected to Mining Hubs**: Finland has established mining communities with skilled labor, access to equipment and necessary services

### **Year-Round Exploration & Drilling**

Stable Climate: Finland's climate and infrastructure allows for exploration almost year round



### **Supportive Regulatory Environment**

**Transparent Regulations:** Finland's Safety Technology Authority (TUKES) ensures a clear and transparent permitting process

**Mining-Friendly Policies:** The Finnish government's commitment to supporting the mining sector with efficient and fair regulations

### Recognizing Indigenous Sámi **Communities**

**Cultural Sensitivity:** Valkea is committed to ongoing recognition and respect for indigenous rights and cultural heritage in the exploration process (including pausing exploration for brief reindeer migration period)



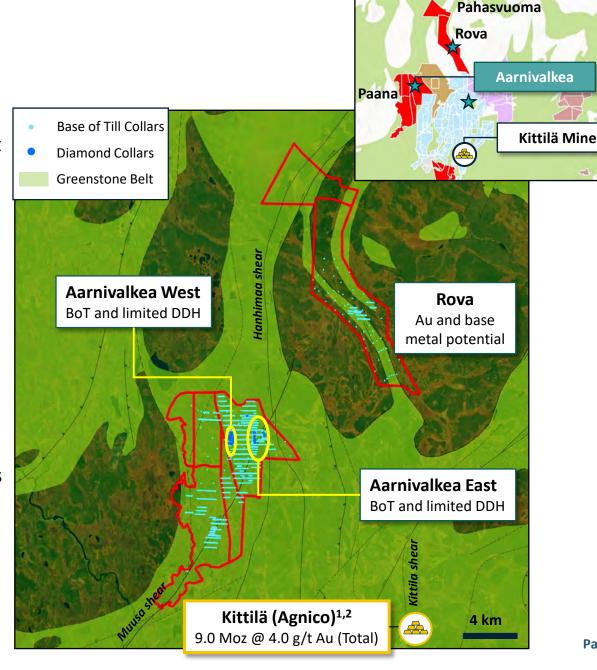




### **Paana & Northern Licences**

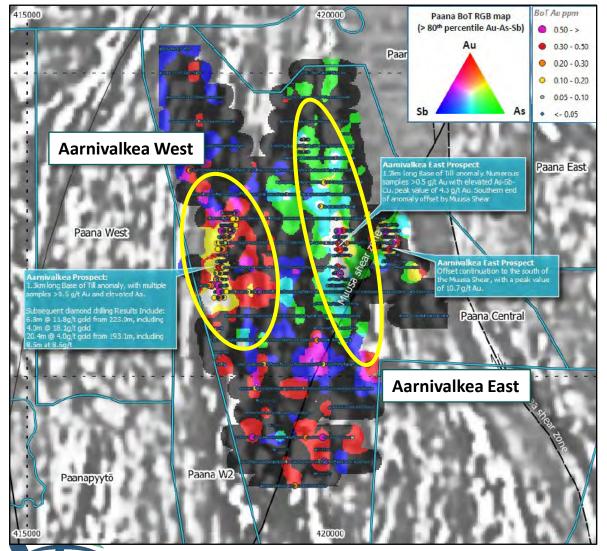
- •••• Exploration framework in place: ~\$20 million has been spent on systematic exploration across the Finnish project portfolio. Majority spent on the Paana group of tenements.
- •••• Discovery: Aarnivalkea West discovery through a systematic approach of shallow drilling across surface geochemical anomaly, however, hole FAVD62 (4.0 m @ 18.1 g/t Au<sup>1</sup>) demonstrated depth potential and scale.
- •••• Work paused during peak discovery momentum: Follow-up drilling was halted at the onset of the COVID pandemic. Subsequent, potentially high-impact programs were reduced.
- •••• Prospective Structural Setting: Project covers extensions of regional shear zones considered highly prospective for orogenic gold mineralization with many geological similarities to the 9.0 Moz Kittilä deposit<sup>1,2</sup> (24 km southeast).
- •••• Target Rich: Northern tenement package includes Aarnivalkea East discovery as well as the high-prospective Rova target.





## Paana Project | Aarnivalkea East

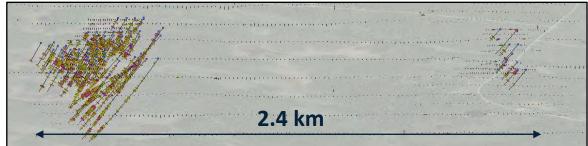




- •••• Target Generation: Base of till drilling defined numerous anomalous trends and discrete anomalies that have been followed-up with some diamond drilling.
- •••• Aarnivalkea East: 3.6 km long base of till anomaly with numerous samples >0.5 g/t Au (peak 10.7 g/t Au) with elevated As-Sb-Cu. Only tested by 13 shallow drill holes so far with anomalous results (3.7 at 0.9 g/t Au<sup>1</sup>), further deeper diamond drilling warranted.
- •••• Base of Till Drilling: Variable till coverage so many holes didn't reach bedrock - further BoT work is required.

### **Aarnivalkea West**

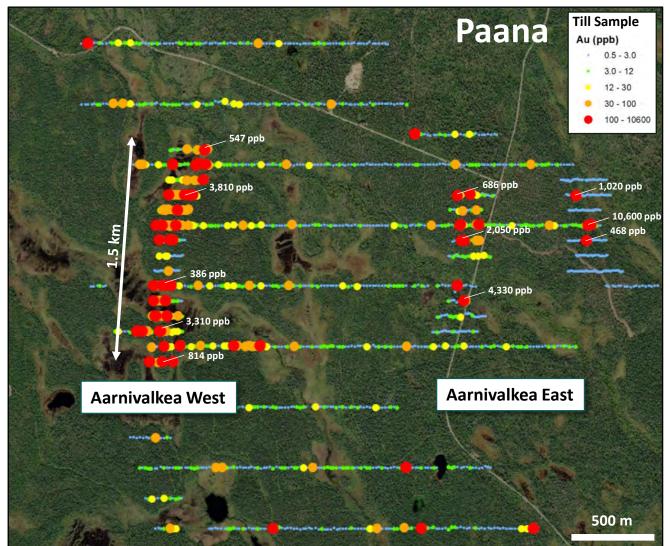
#### **Aarnivalkea East**

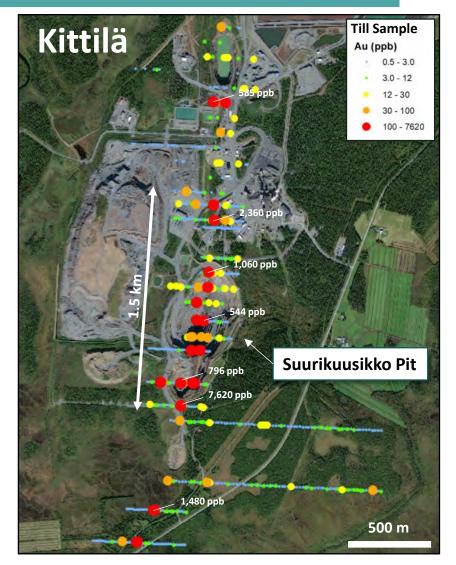


## Paana and Kittilä Geochemistry

The Kittilä deposit was discovered following up a gold-in-till anomaly with similar scale and grade as the Aarnivalkea targets

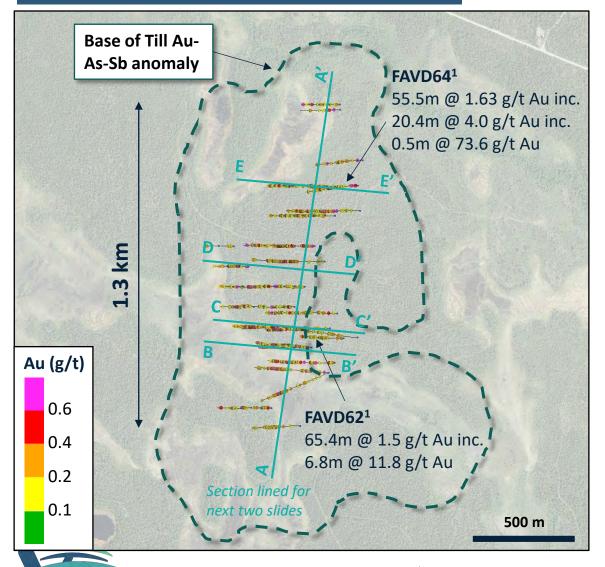






## Paana Project | Aarnivalkea





- **Greenfields discovery:** Regional ionic leach soil geochemistry followed by base of till drilling led to the definition of a +1.3 km north-trending corridor of deformed and altered greenstones with associated broad zones of gold mineralization
- •••• Sparce drilling: Only 13,000 m of core drilling in 88 holes where only 12 holes (4,700m) were drilled deeper than 300 m. Significant potential of high-grade zones exist at depth.
- Diamond drilling to date: Has defined a significant shear zone with intense hydrothermal alteration with both bulk gold mineralization punctuated by local high-grade gold mineralization:
  - 65.4m @ 1.5 g/t Au, including 4.0m @ 18.1 g/t Au (FAVD62)¹
  - 55.5m @ 1.6 g/t Au, including 20.4m @ 4.0 g/t Au (FAVD64)¹
  - 79.6m @ 0.76 g/t Au, including 16.8m @ 2.7 g/t Au (FAVD71)<sup>2</sup>
  - 30.5m @ 1.9 g/t Au, including 9.5m @ 5.2 g/t Au (FAVD40)<sup>3</sup>
- •••• Mineralization remains open downdip and along strike.
- •••• Aarnivalkea West has the potential to be a significant multimillion oz greenstone-hosted orogenic gold system

- S2 Resources website (s2resources.com.au), July 19th, 2021 NR
- 2. S2 Resources website (s2resources.com.au) Oct. 11th, 2021 NR
- 3. S2 Resources website (s2resources.com.au) Sept. 26th, 2019 NR

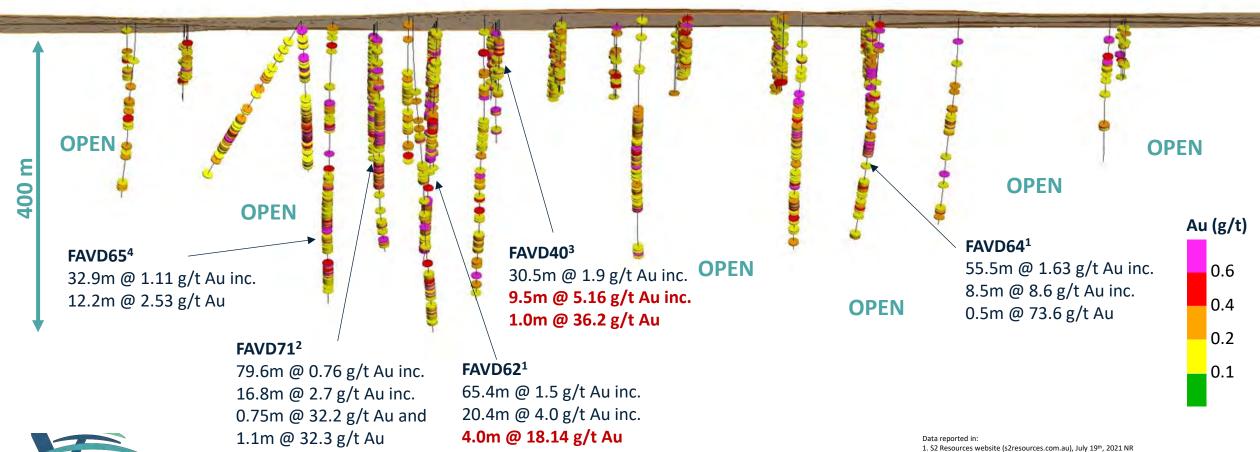
## Paana Project | Aarnivalkea West

North-south longitudinal section through Aarnivalkea West (viewing west) showing widely spaced deeper drill holes with assay highlights. Future drill programs will target both high-grade and bulk mineable low-grade controls and strike extensions.



**NORTH** 

1.3 km



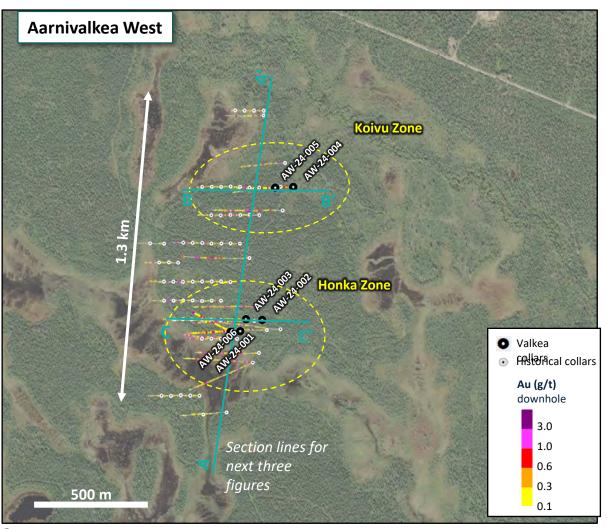


**SOUTH** 

- 2. S2 Resources website (s2resources.com.au) Oct. 11th, 2021 NR
- 3. S2 Resources website (s2resources.com.au) Sept. 26th, 2019 NR

## Paana Project | Aarnivalkea West | Koivu & Honka Zones





### 2024/25 Drill Program

- Recently completed a six-hole (1,997 meter) drill program targeted both high-grade (Kittila-style) and bulk-tonnage (Ikkari-style), disseminated gold mineralization at the Aarnivalkea West discovery.
- **Every hole drilled in the program hit gold mineralization\***
- The drill program at Aarnivalkea West successfully accomplished its three main objectives:
  - confirm the presence of high-grade and disseminated gold mineralization in two key areas
  - expand the footprint of known areas of mineralization, and
  - refine the geological and structural model incorporating results from new drilling and relogging of historical drill core.

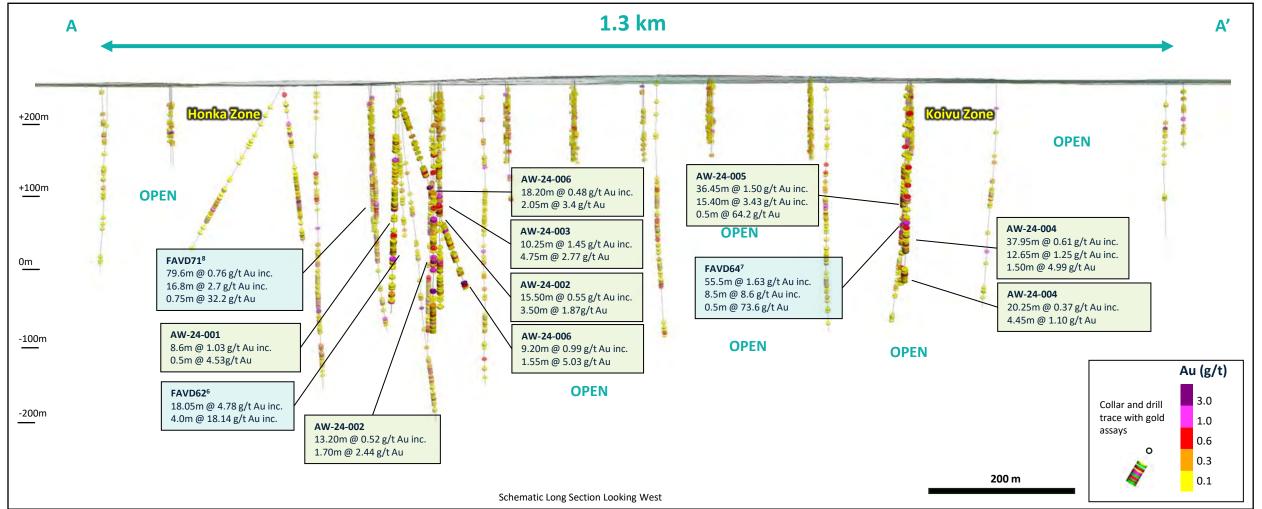


## Paana Project | Aarnivalkea West

North-south longitudinal section through Aarnivalkea West (viewing west) showing widely spaced deeper drill holes with assay highlights.

Recent drill programs successfully targeted both high-grade and bulk-tonnage style mineralization across the broad target area defining the Koivu and Honka Zones.





## Paana Project | Aarnivalkea West | Koivu Zone Drilling\*



### Establishment of Bulk Tonnage Ikkari-style Koivu Zone

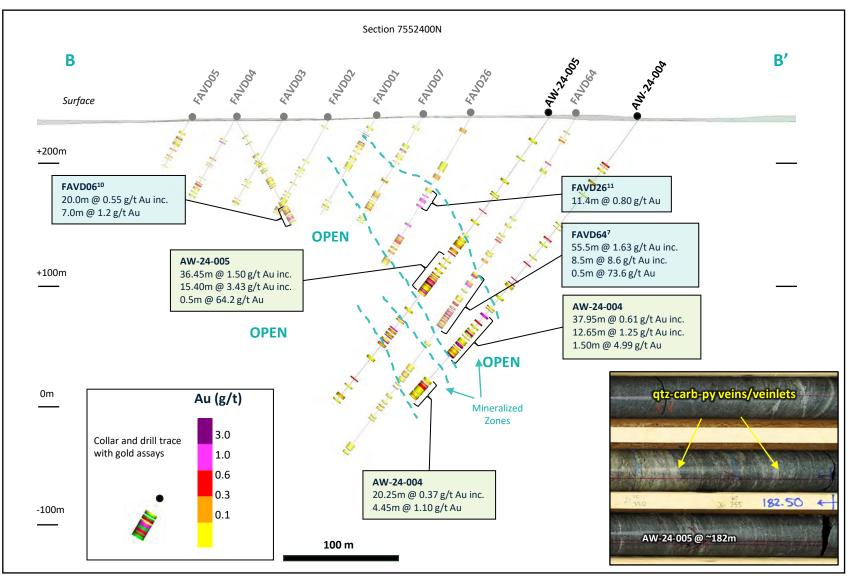
#### •••• Drill hole AW-24-005:

- 36.45m @ 1.50 g/t gold
- Including 15.35m @ 3.43 g/t gold
- Including 2.75m @ 12.92 g/t gold

#### •••• Drill hole AW-24-004:

- 37.95m @ 0.61 g/t gold
- Including 12.65m @ 1.25 g/t gold
- Including 1.50m @ 4.99 g/t gold
- Gold mineralization confirmed over a 100-meter dip extent, remaining open down-dip
- •••• Further step-out drilling warranted





<sup>\*</sup> See Company news release dated Feb. 27, 2025

## Paana Project | Aarnivalkea





### High-Grade Gold within a Bulk-Type of Envelope

4.0m @ 18.14 g/t Au<sup>1</sup> (FAVD62) hosted in sheared and deformed quartzcarbonate veins with strong As-Ag-Bi-Sb-W geochemical association.

### **Abundant Free Gold**

Preliminary petrography highlights abundant free-gold grains associated with pyrite, pyrrhotite and/or arsenopyrite.



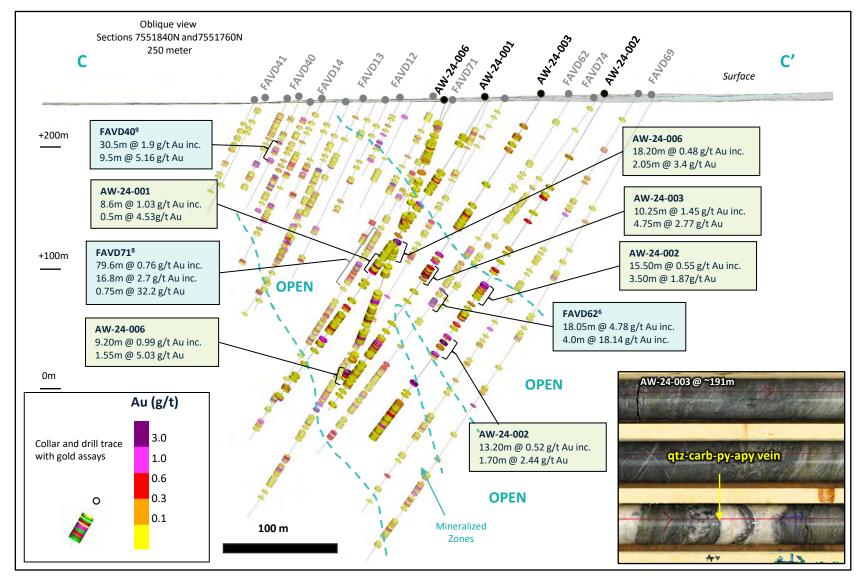




## Paana Project | Aarnivalkea West | Honka Zone Drilling\*



- All four drill holes intersected gold mineralization.
- Potential for parallel mineralization at depth.
- Gold hosted in quartz-carbonatepyrite-arsenopyrite veins typical of high-grade Kittila-style orogenic gold deposits.
- Further drilling warranted to target plunging zones of high-grade, Kittila-style mineralization within broader zones of east-dipping bulktonnage style mineralization.





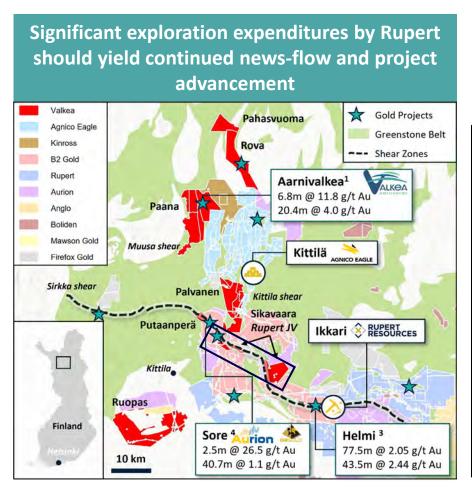


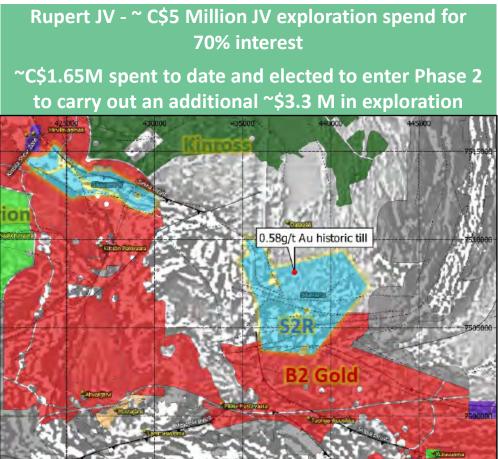




## Earn-In Project - Sikavaara (Rupert Resources)

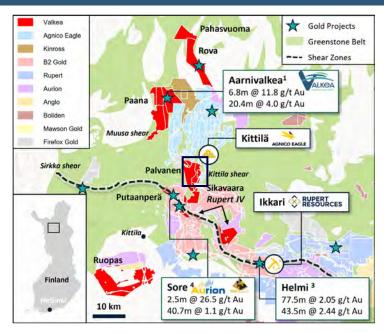






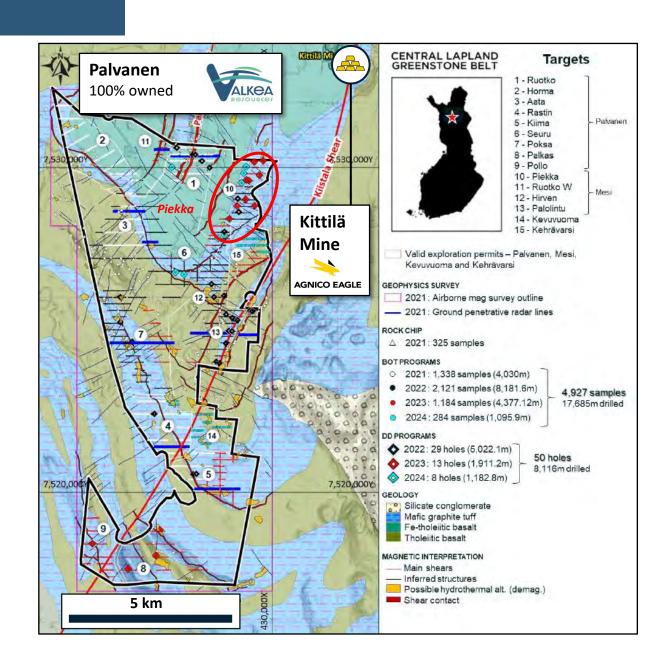


## **Palvanen Project**



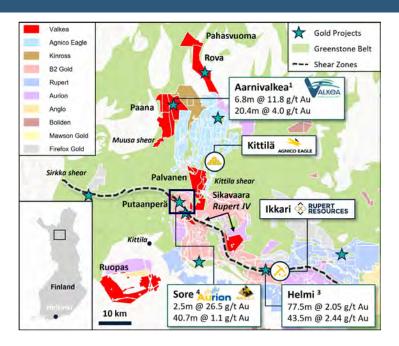
Valkea is now compiling and assessing the \$5.4 million worth of exploration work conducted by Kinross Gold, during a previous JV with the Company, to determine whether to explore the Palvanen project independently or to seek a new partner to fund additional and warranted targeted drill programs.

Valkea's goal is to maximize the project's potential while aligning with its broader exploration and development objectives in the CLGB.



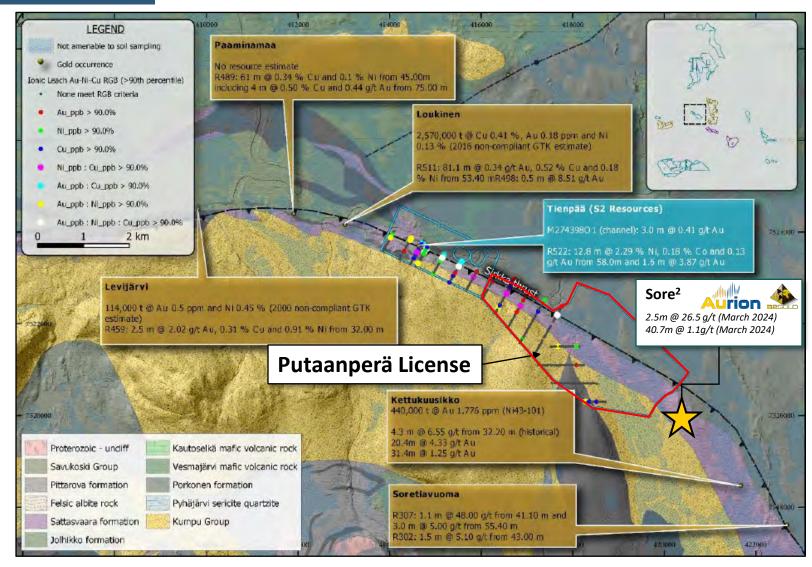
### **Putaanperä Project**





Situated along 7.3km of the Sirkka shear that also hosts the Ikkari discovery 45km to the SE along strike equivalent units as well as <1km from Aurion/B2 Gold's new Sore greenfield discovery

Ionic leach sampling defined 3.6km trend of anomalous Au-As-Ag-Cu<sup>1</sup>



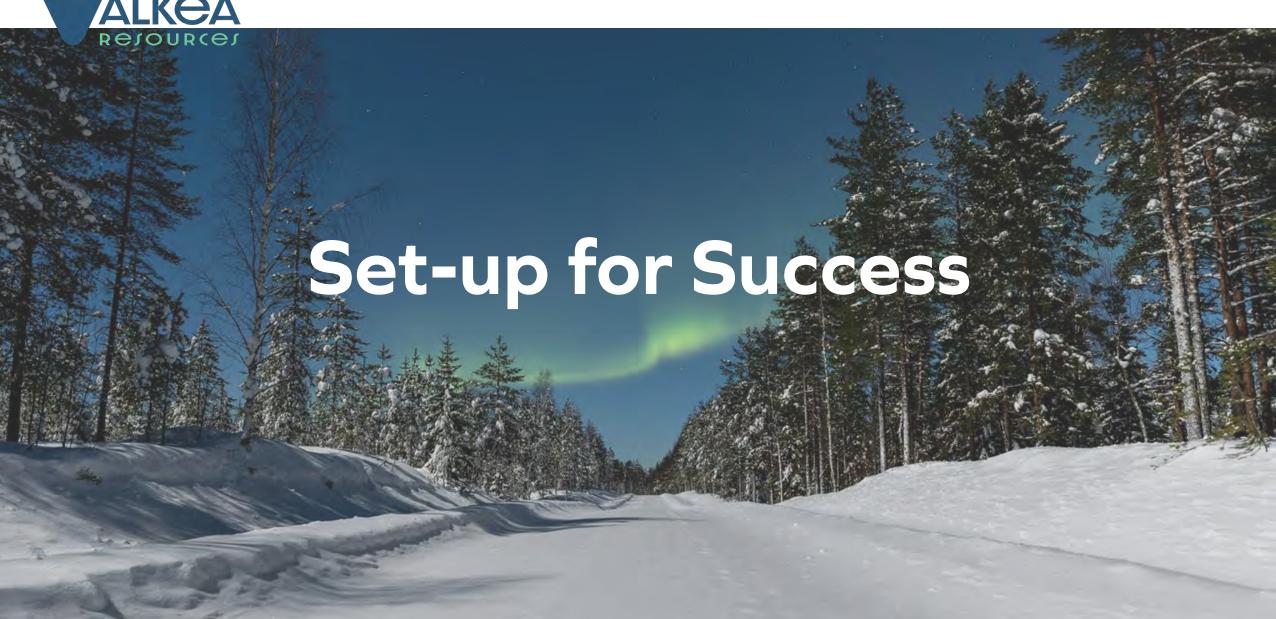


1. S2 Resources website (s2resources.com.au) Oct. 24th, 2018 NR

2. Aurion Resources website (aurionresources.com) March 19th, 2024 NR

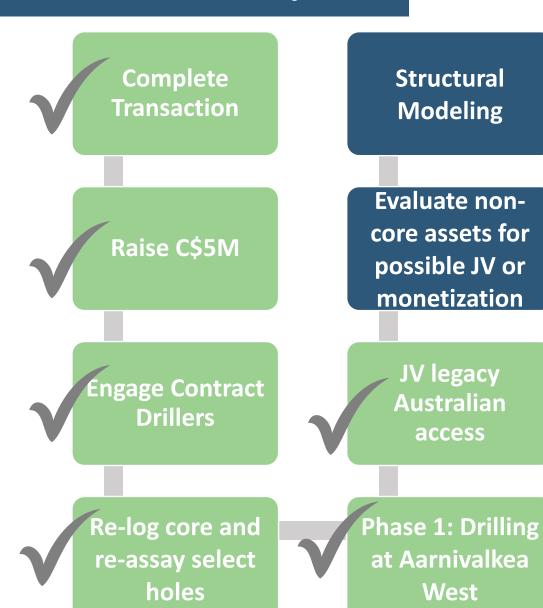






## **Achievements & Next Steps**





High-res drone mag over
Aarnivalkea
East/West

Phase 2: BoT drilling at Aarnivalkea East

Follow-up
drilling to
expand Koivu &
Honka Zones



## **Key Success Factors**



### **Emerging Tier 1 Jurisdiction**

Finland is a top ranked jurisdiction host to very prospective yet underexplored geology, excellent infrastructure and has a clear regulatory framework

### Valkea Teed Up for Resource Delineation at Aarnivalkea

Drilling completed at Aarnivalkea West within highly prospective +1.3km gold zone



### **Tier 1 Discovery Potential**

Major greenstone belts (Abitibi, Norseman, Zimbabwe)
host +200 moz Au and +300 years of continual
exploration combined versus CLGB at < 15 Moz Au and
< 25 years of concentrated exploration

# Canadian Major and Senior Mining Company Presence

Agnico Eagle, Kinross and B2Gold actively exploring

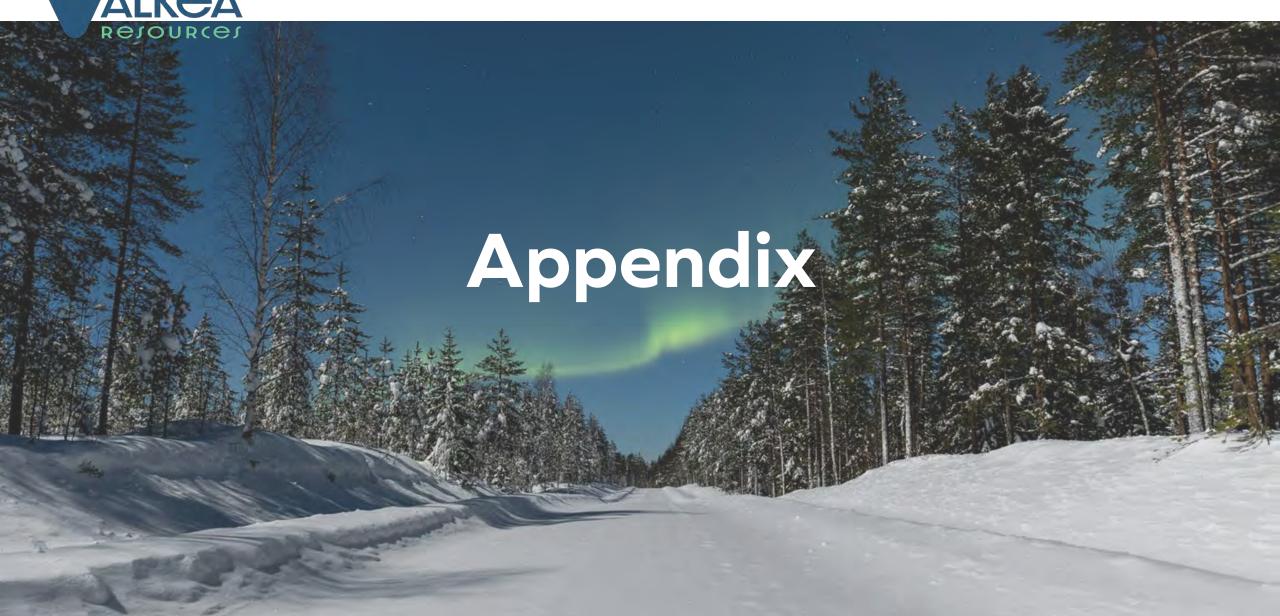
Canadian Junior Mining Companies
Leading the Exploration Frontier

Aurion and Rupert boast a combined ~C\$1b market capitalization



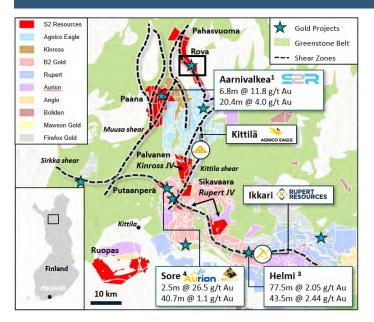






## Rova Project



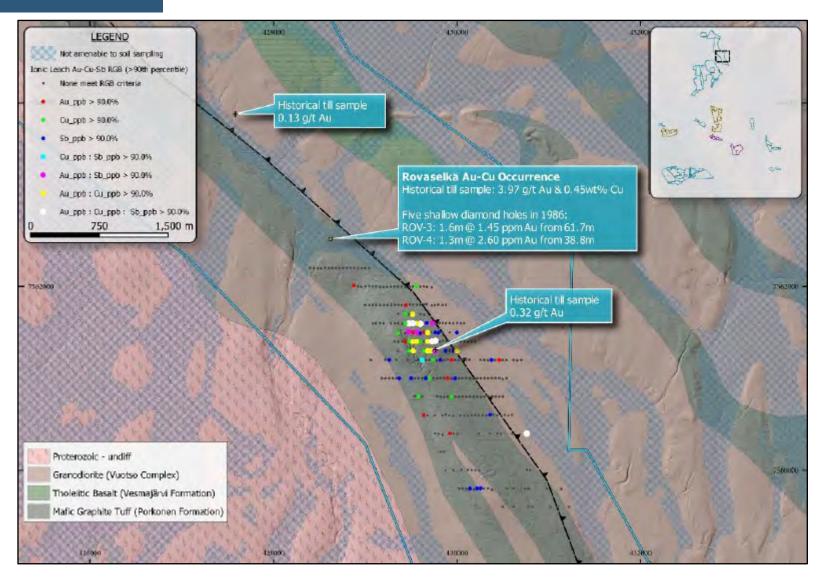


17 km trend of greenstone-granite contact with 4 km by 3 km Au anomaly with samples up to 3.97 g/t Au and 0.5% Cu

Base of till drilling on 500-1000m spaced lines

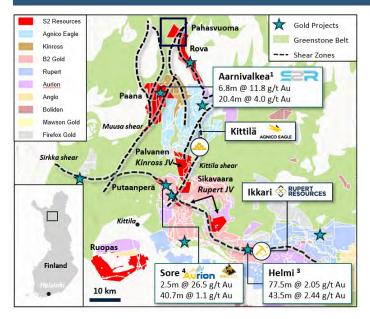
Strong coincident Au-Cu-Sb-As-Ag anomaly<sup>1</sup>, 1.3 km south of historical prospect – not diamond drill tested





## Pahasvuoma Project

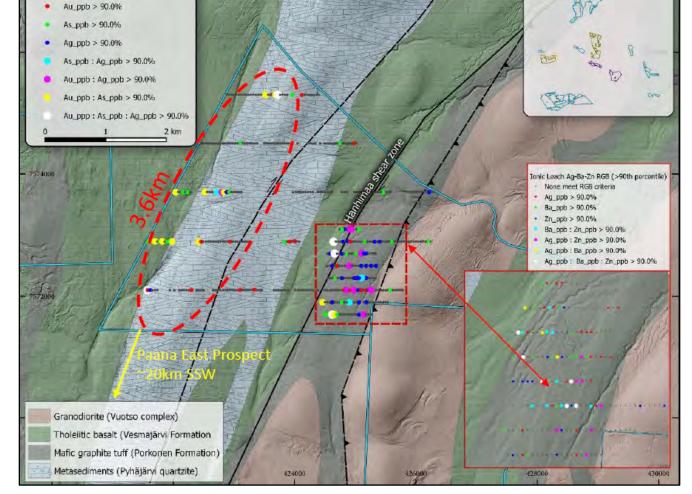




Approximately 5km north and along strike from Aarnivalkea situated on the same mafic-sediment contact with no documented historic exploration

S2 defined a 3.6 km trend of anomalous Au-As-Ag<sup>1</sup> in 800m spaced ionic leach sampling.

S2 defined a strong Zn-Au-Ag-Ba<sup>1</sup> anomaly spatially associated with similar stratigraphy of Kittilä (mafic tuffs)



Ionic Leach Au-As-Ag RGB (>90th percentile)

None meet RGB criteria