RUAGOLD

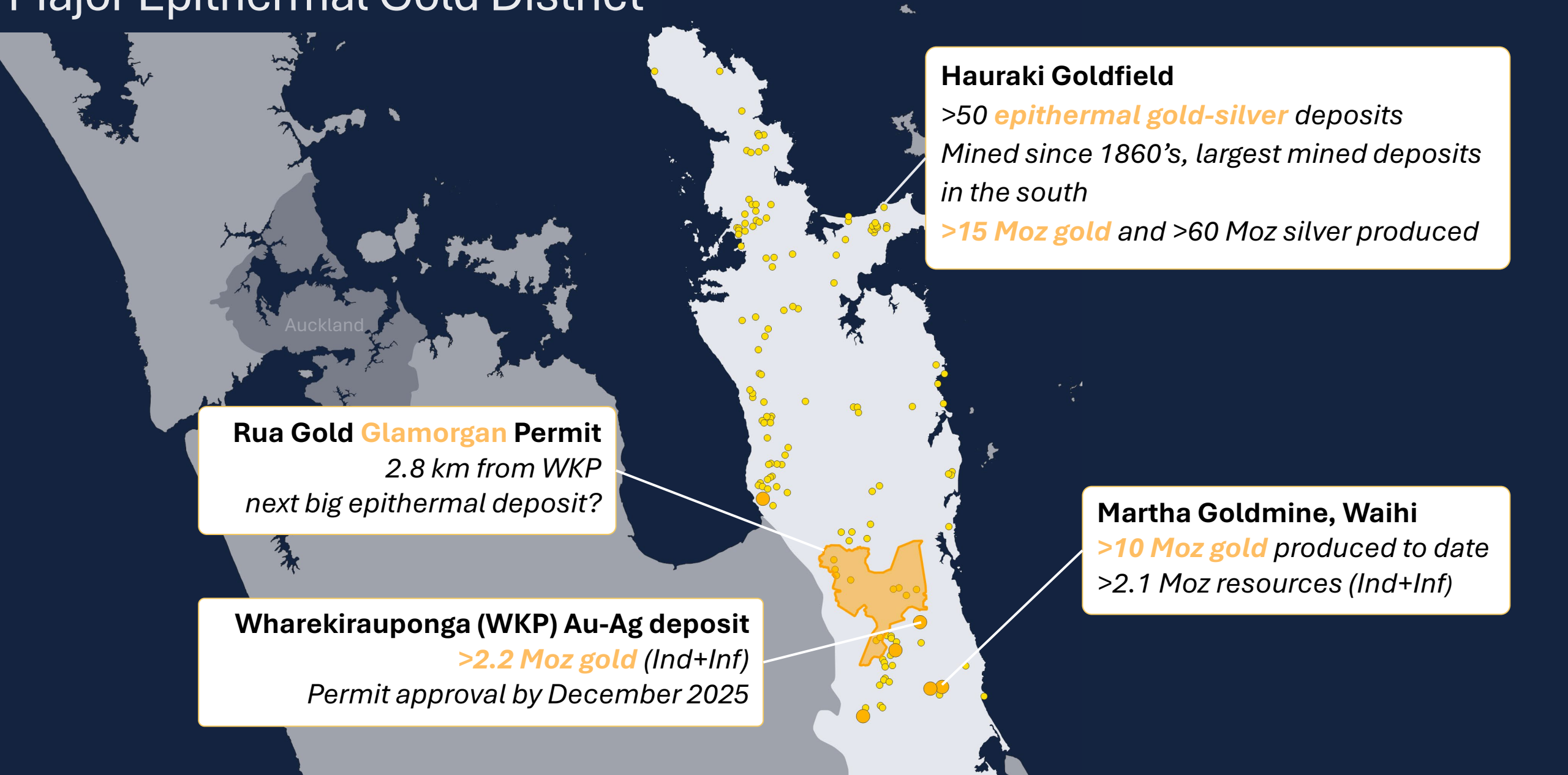
The Glamorgan Epithermal Gold Project

1055 West Georgia Street, Suite 1500, Vancouver BC, V6E 4N7
www.ruagold.com

Hauraki **Goldfield**

Major Epithermal Gold District

RUAGOLD



Hauraki Goldfield

>50 epithermal gold-silver deposits

Mined since 1860's, largest mined deposits in the south

>15 Moz gold and >60 Moz silver produced

Rua Gold Glamorgan Permit

2.8 km from WKP

next big epithermal deposit?

Martha Goldmine, Waihi

>10 Moz gold produced to date

>2.1 Moz resources (Ind+Inf)

Wharekirauponga (WKP) Au-Ag deposit

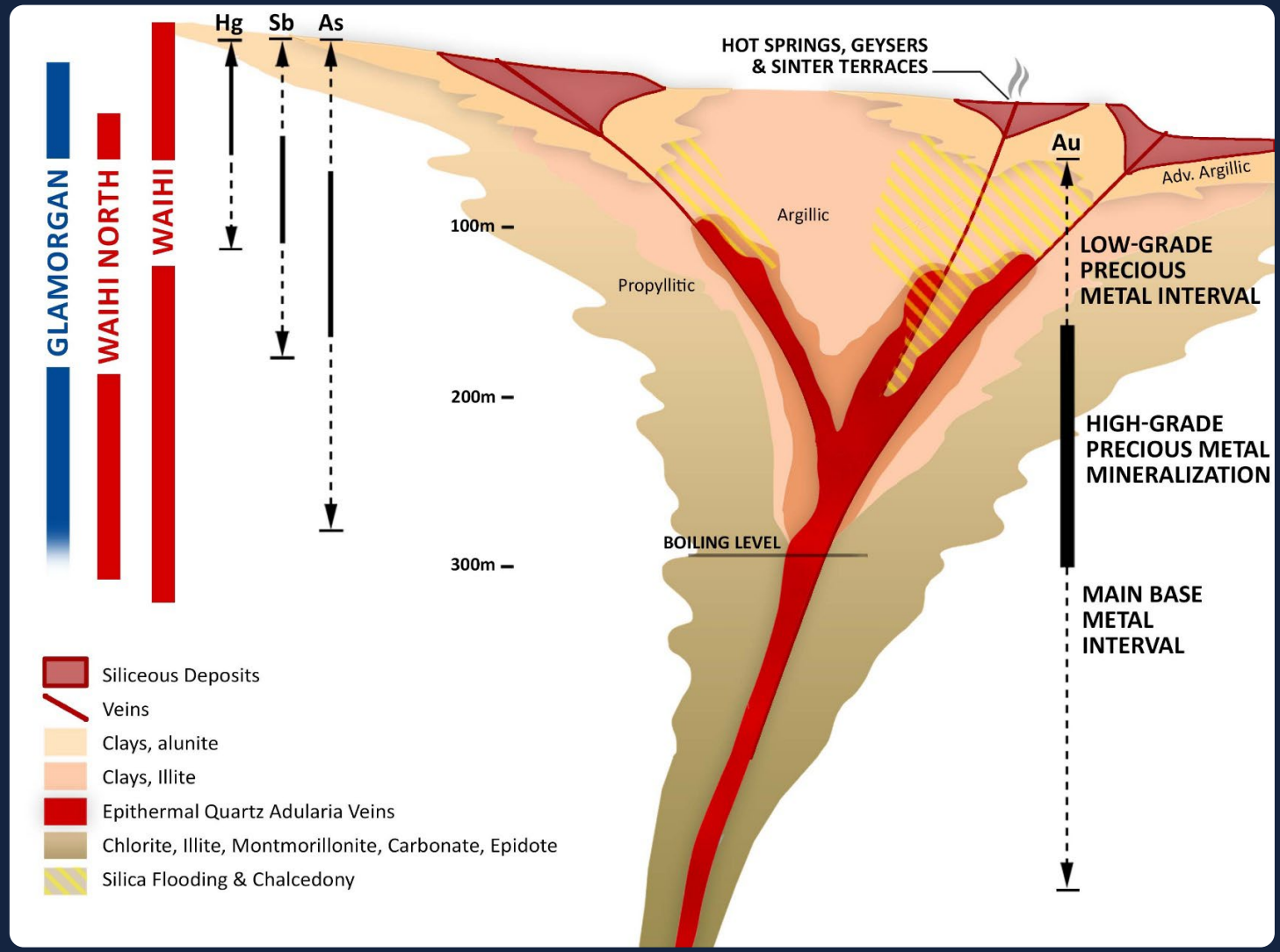
>2.2 Moz gold (Ind+Inf)

Permit approval by December 2025

RUAGOLD

Epithermal Gold Characteristics

- Formed in active **volcanic regions** within fossilized geothermal cells of 3-5 km diameter with magnetically destructive fluids → **Regional and Local Magnetics**
- Quartz veins and silicification are highly resistive → **CSAMT Resistivity**
- Gold-silver deposited with and in quartz veins at between 140 and 240°C, producing **high Au and Ag**, As, Hg, Sb, and trace elements → **Soil Geochemistry**
- Local volcanic rocks host mineralization, but need to be understood to distinguish hosting from covering rocks → **Geological Mapping**

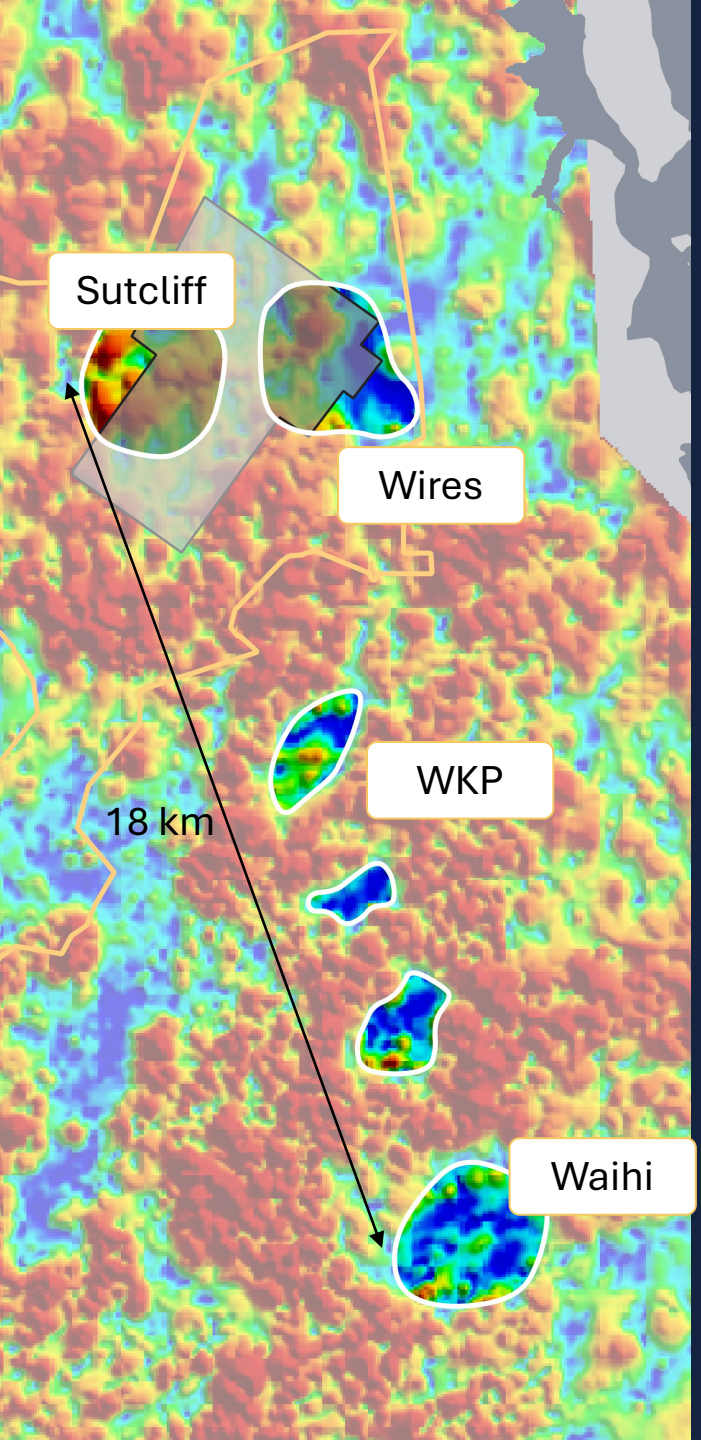


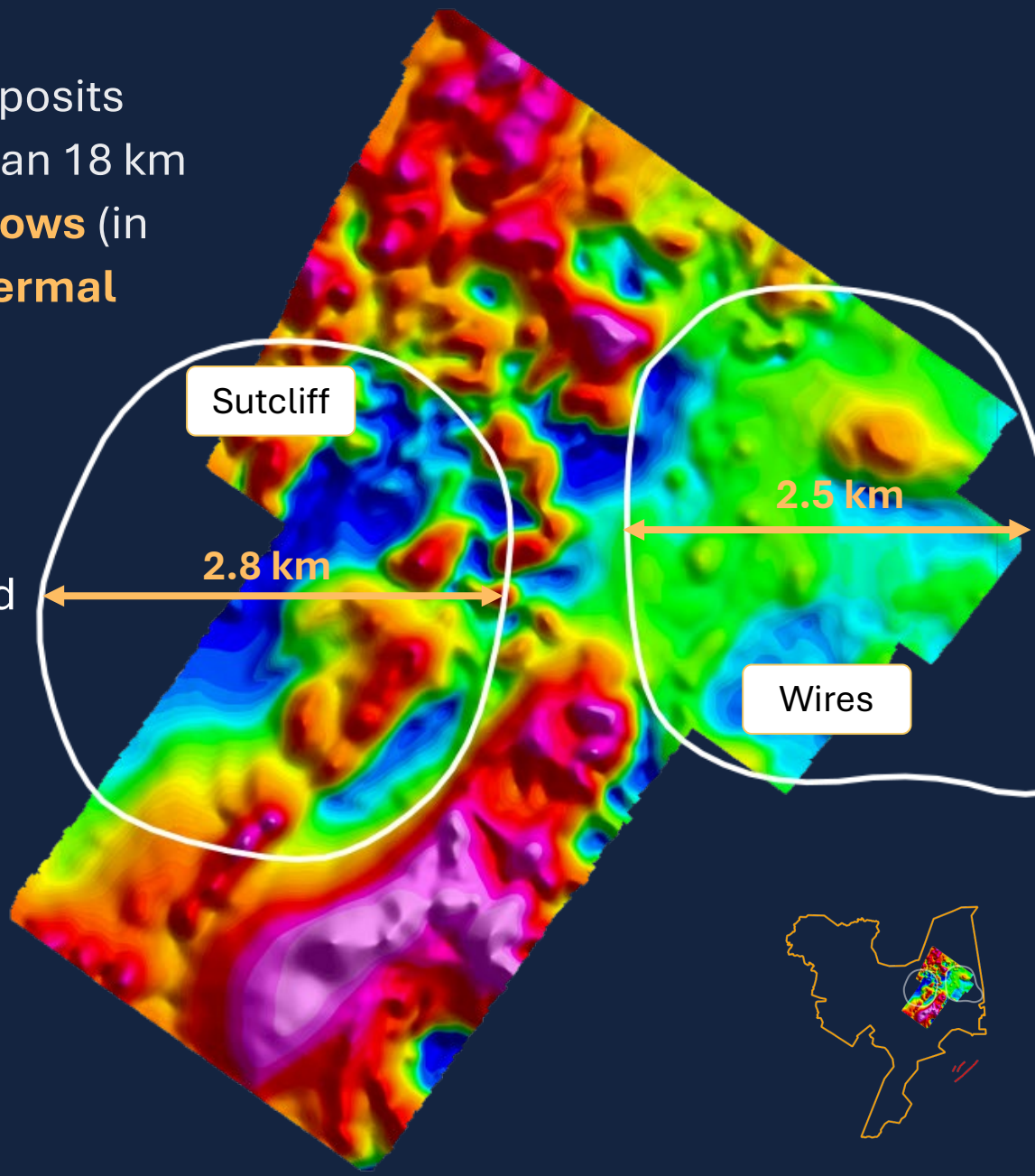
Glamorgan **magnetic low**

RUAGOLD

All regional large-scale gold deposits (incl. WKP and Waihi) lie along an 18 km NNW-SSE **chain of magnetic lows** (in blue) that correspond to **epithermal alteration cells**

Ultra-detailed UAV magnetics Rua identified two adjacent 2.5-3 km **alteration cells** in magnetic lows



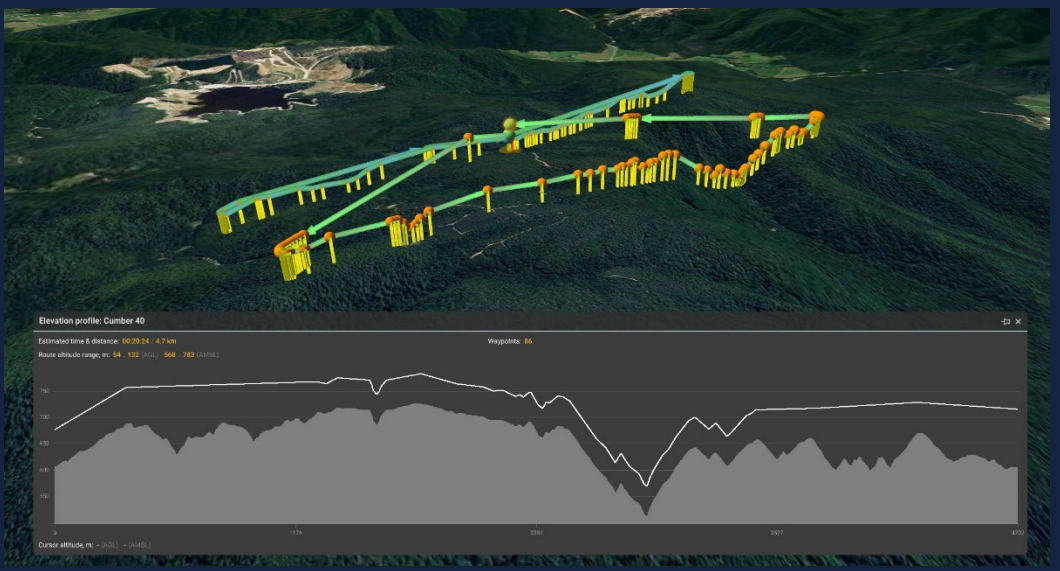


Structures from magnetic data

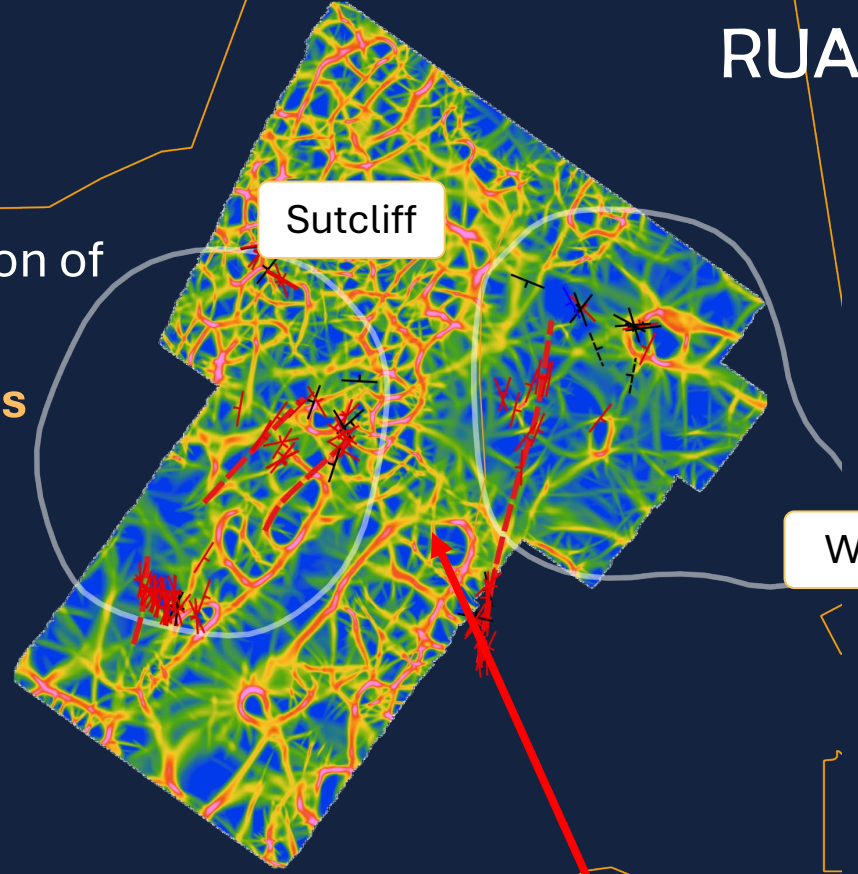
RUAGOLD

Rua-owned UAV and magnetometer

UAV magnetics also reveal orientation of underlying large-scale regional structures that are **quartz vein hosts**



Flight plan on topography

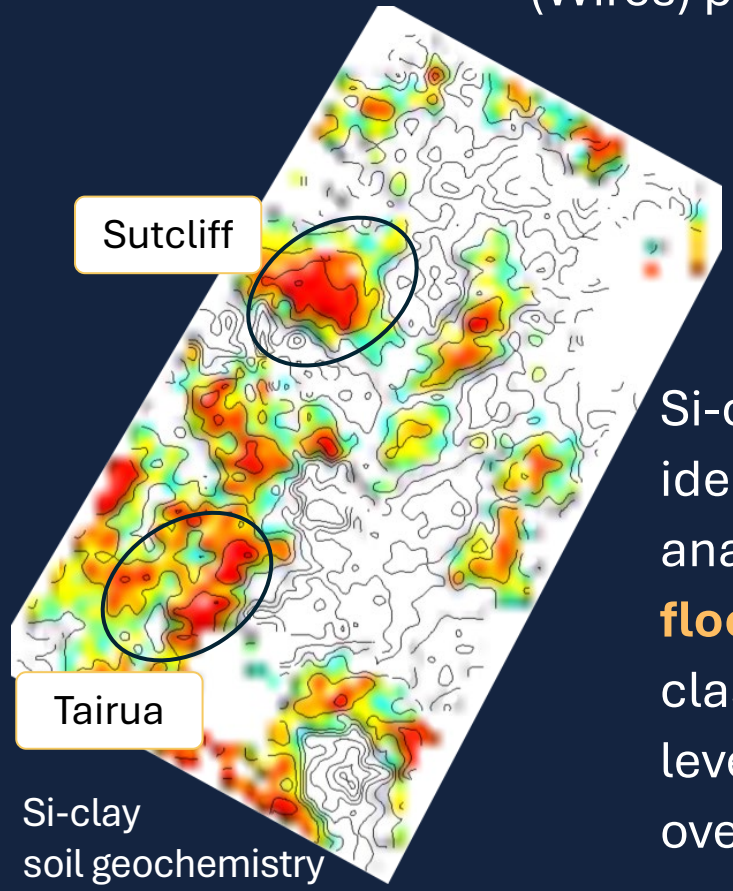


Structures in Glamorgan UAV data are **parallel to mineralised quartz veins at WKP**

Soil Geochemistry

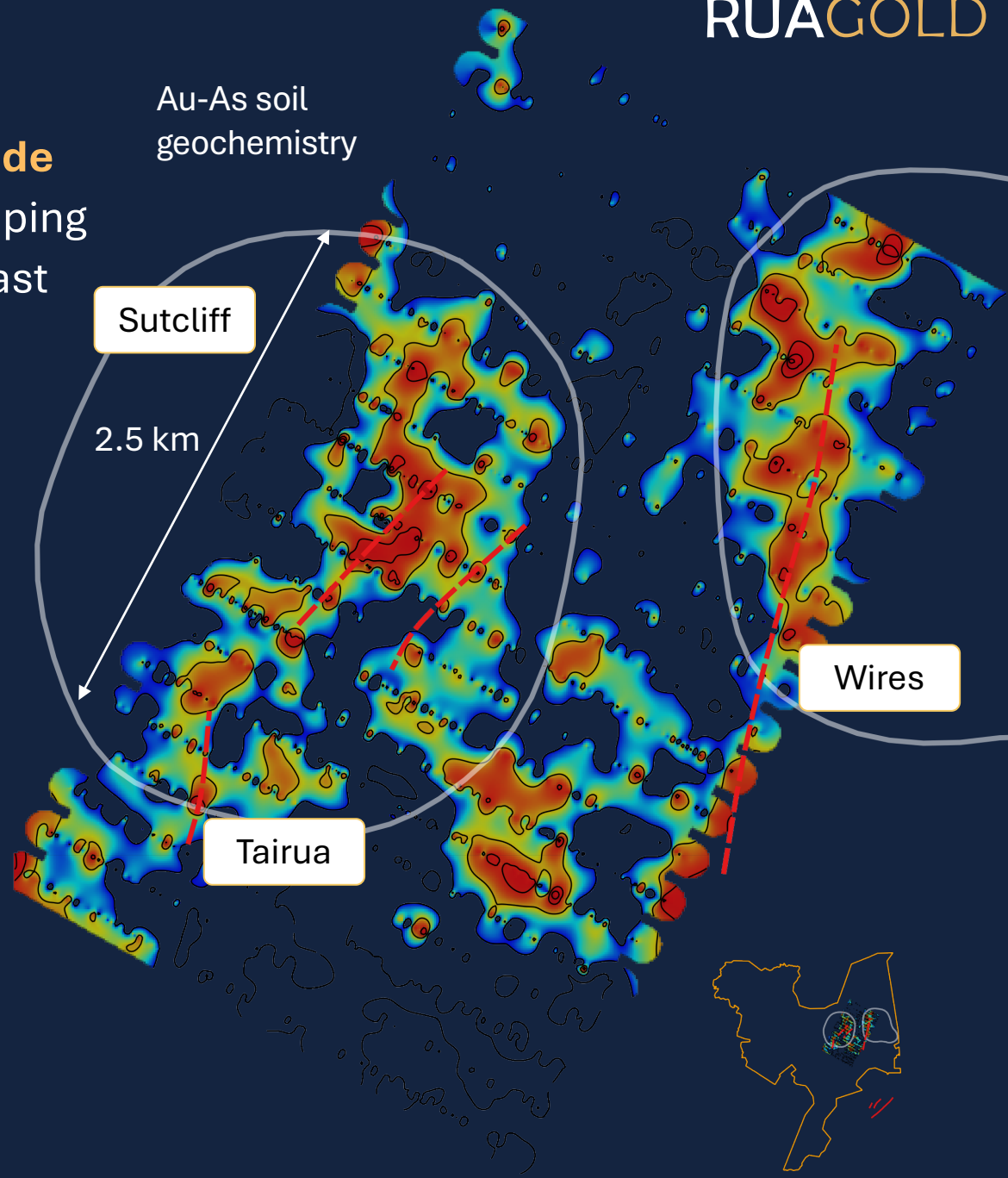
RUAGOLD

Soil geochemistry highlights **high-grade gold and arsenic** enveloping outcropping quartz veins paralleling north-northeast (Sutcliff and Tairua) and north-south (Wires) prospects



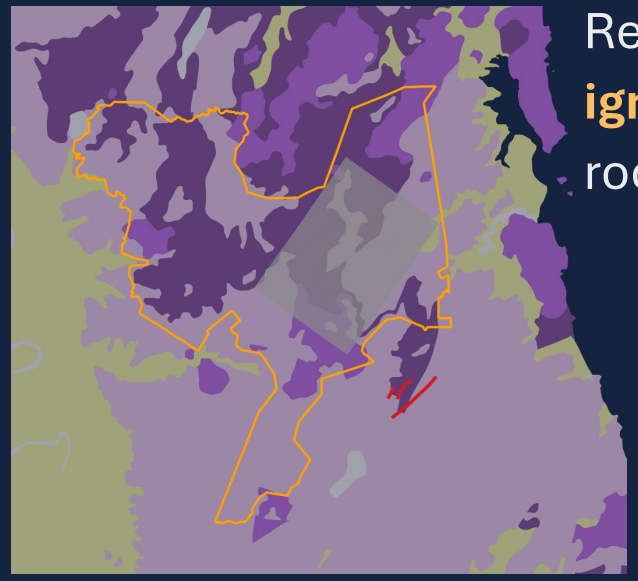
Si-clay
soil geochemistry

Si-clay mineralisation identified from TerraSpec analyses confirms **silica-flooding and chalcedony** classic features of high levels of epithermal systems overlying Au soil anomalies



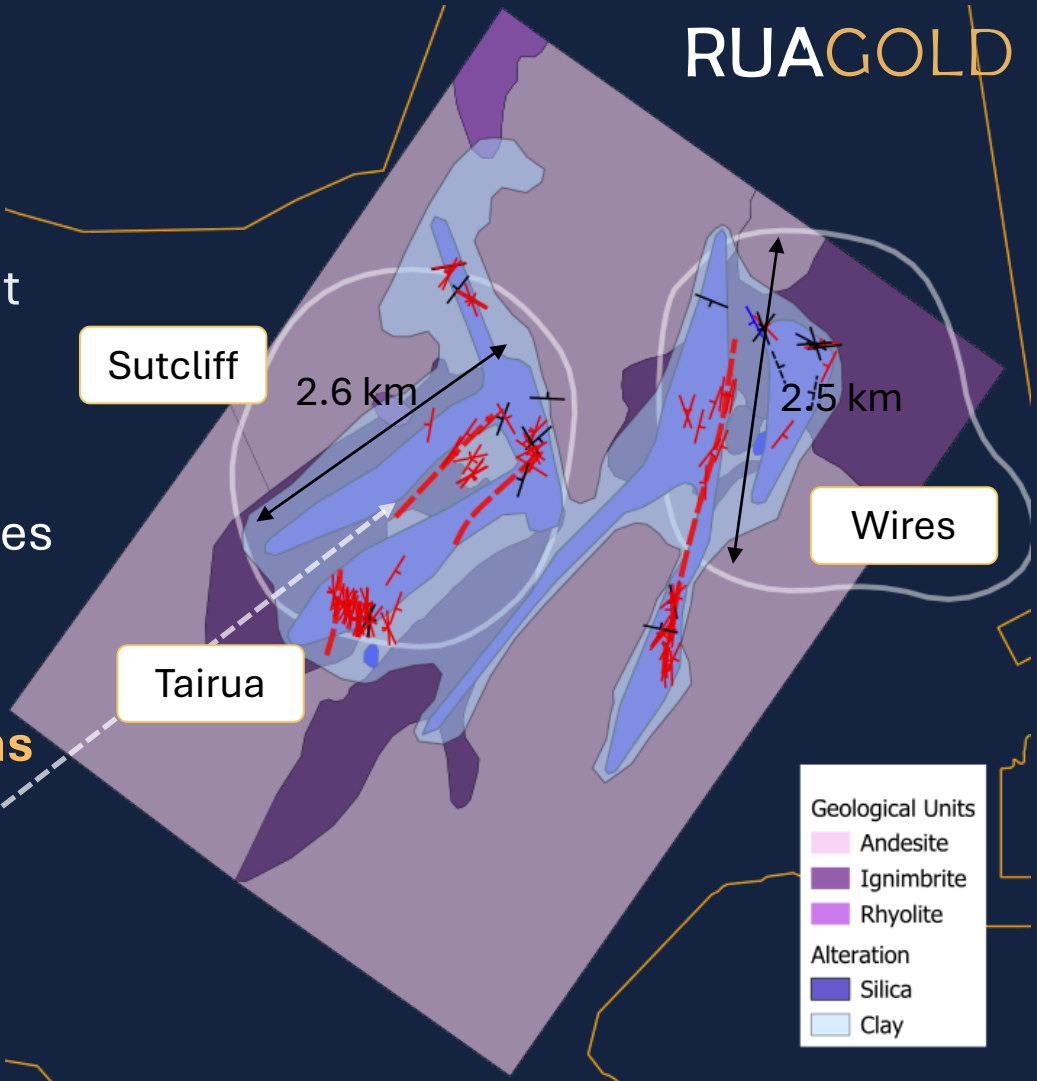
Geological mapping

RUAGOLD

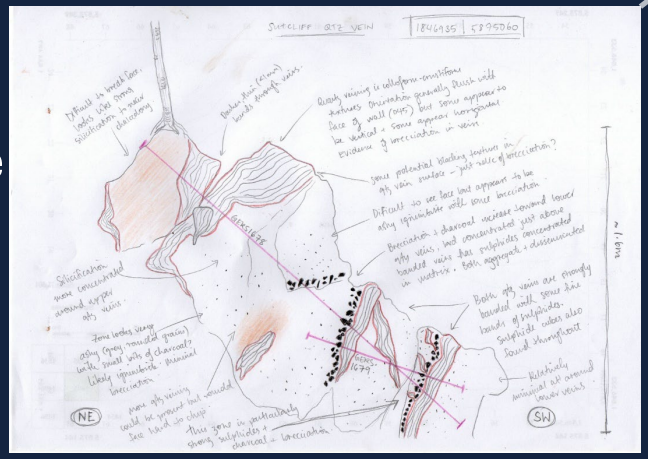


Regional volcanic geology dominated by **ignimbrites** covering **andesite** basement rocks

Detailed geological mapping identifies hydrothermally altered andesites (alteration cells) with silicification hosting **NE-SW and N-S quartz veins**



Detailed Anaconda-style Geological mapping at **1:500 scale**



Sketch of Sutcliff Quartz vein

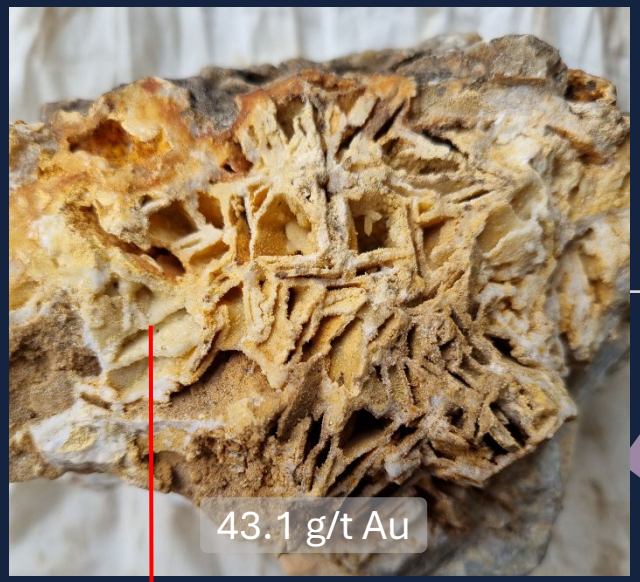
WKP Quartz veins
OceanaGold

Geological mapping

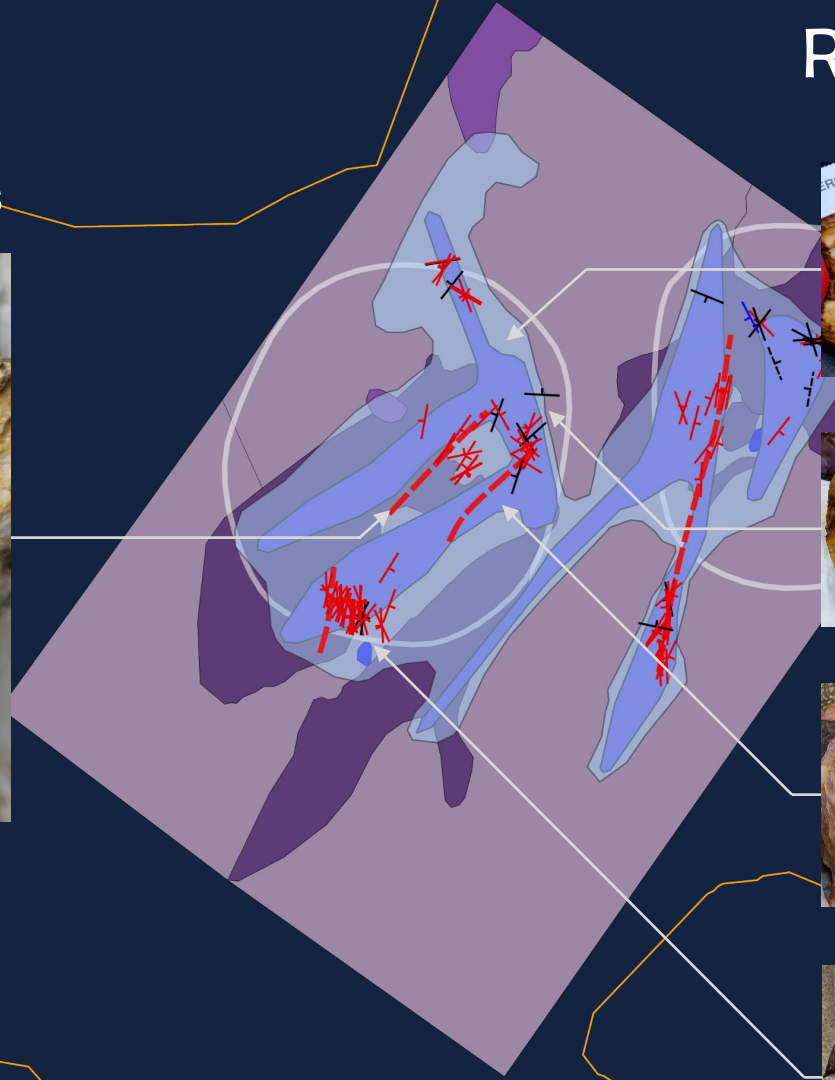
RUAGOLD

High-grade gold in rock chips from Sutcliff, Tairua, and Wires

43.1 g/t sample from the Sutcliff prospect displays colloform-crustiform banded quartz and lattice-bladed quartz after calcite, indicative of **high levels in the epithermal system** above the high-grade mineralization zone



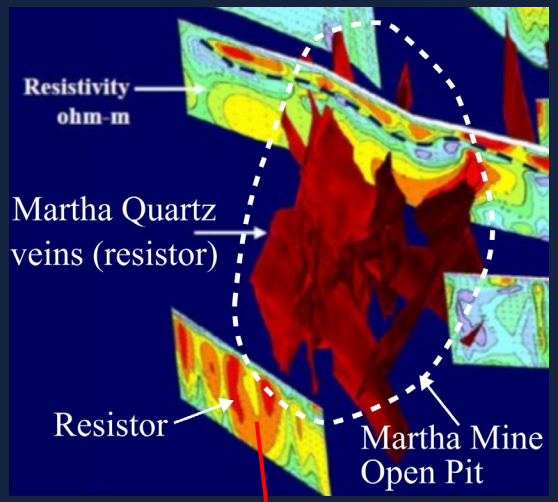
43.1 g/t Au float sample shows identical textures to high-grade Au core from WKP, with **lattice-bladed quartz** in high-grade core sample



WKP Quartz veins
OceanaGold

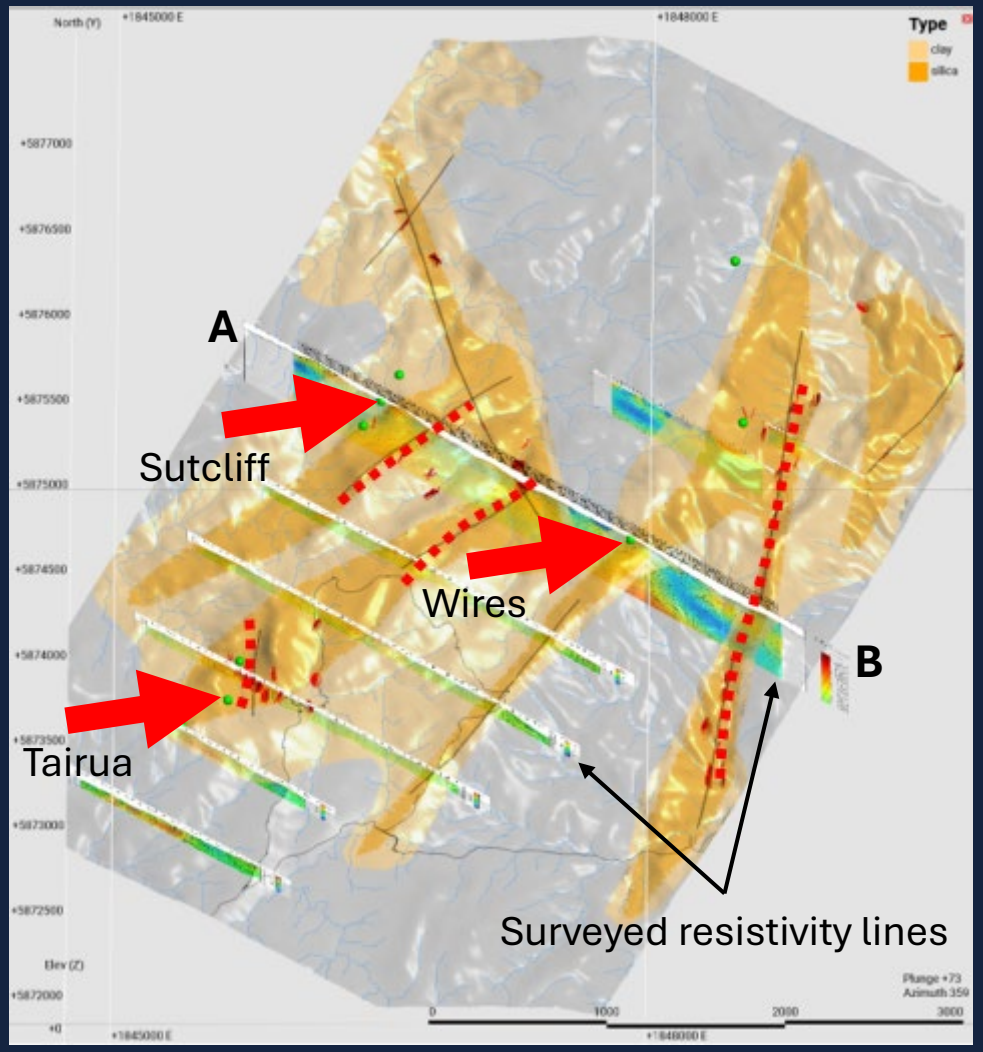
CSAMT – Resistivity at depth

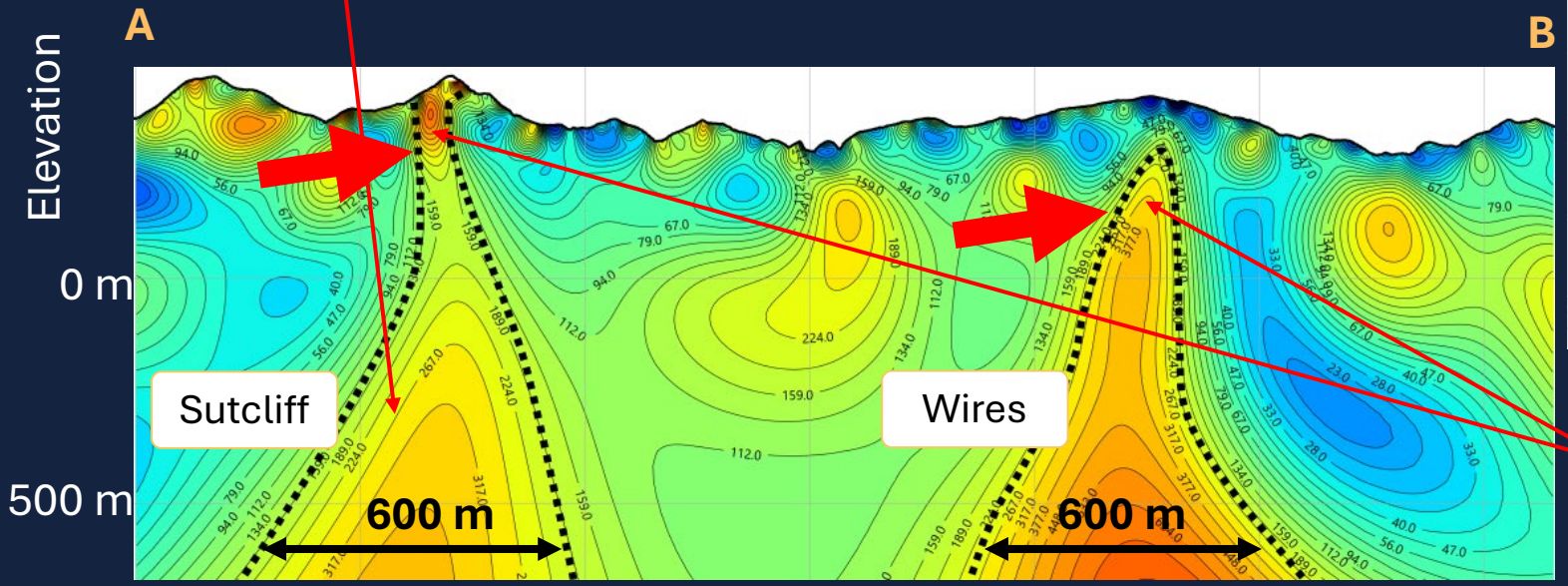
RUAGOLD



Extensively used at WKP and Waihi to identify **deeply rooted** resistors/quartz veins

CSAMT at Glamorgan revealed several similar deeply rooted resistors at **Sutcliff and Wires** host to **high-grade gold on surface** and enveloped by highly anomalous soil gold geochemistry





Compelling drill targets

Glamorgan Summary

RUAGOLD

- Significant epithermal gold prospect in a major gold producing district, Hauraki Goldfield, New Zealand
- Adjacent to Wharekirauponga (WKP) epithermal gold-silver project
- 3-5 km diameter alteration cells typical of neighbouring Au deposits
- Magnetic lineations highlight deep structures in NE-SW and N-S orientation, paralleling the WKP vein system
- Gold in soils indicate three targets >2 km strike length coincident with silica-flooding and chalcedony and quartz veins
- High-grade rock chips (up to 43 g/t gold) associated with quartz-adularia and quartz-calcite textures (boiling zone textures)
- Quartz veins, silicification, and gold soil geochemistry are co-incident with high resistivity zones identified in CSAMT providing direct drill targets

5000 m drilling planned and funded on drill platform approvals anticipated early 2026

Rua Gold Inc.
Strategic Advantage

RUAGOLD

- Very experienced Board and Management
- Proven record of bringing gold mines into production
- Board and Management own 20% of the company
- Exploring in two major gold districts (Hauraki and Reefton, New Zealand)
- **Compelling drill targets at Glamorgan**
- Built-in potential for M&A partner in both gold districts

Contact

Robert Eckford CEO
email: reckford@ruagold.com

Zeenat Lokhandwala, CFO
email: zlokhandwala@ruagold.com

Simon Henderson, COO
email: shenderson@ruagold.com