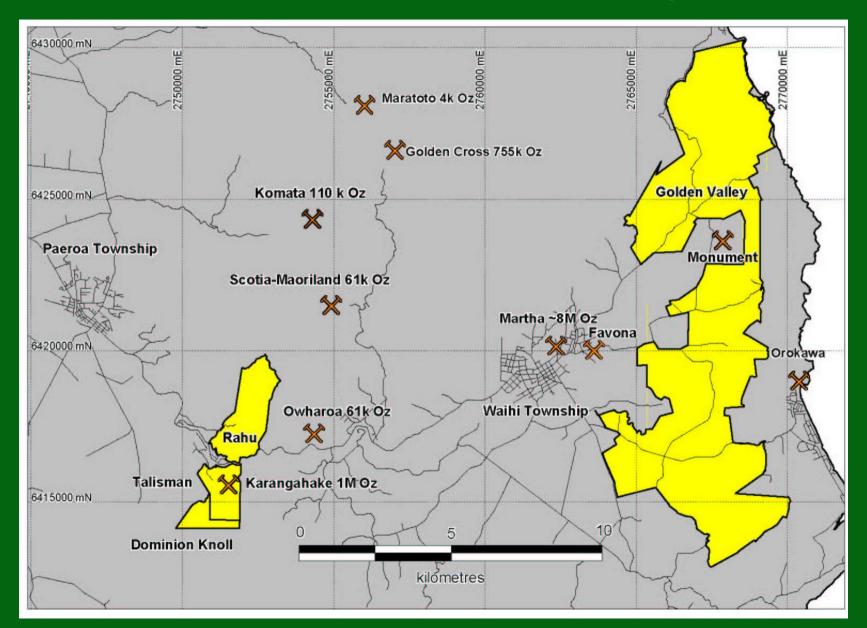
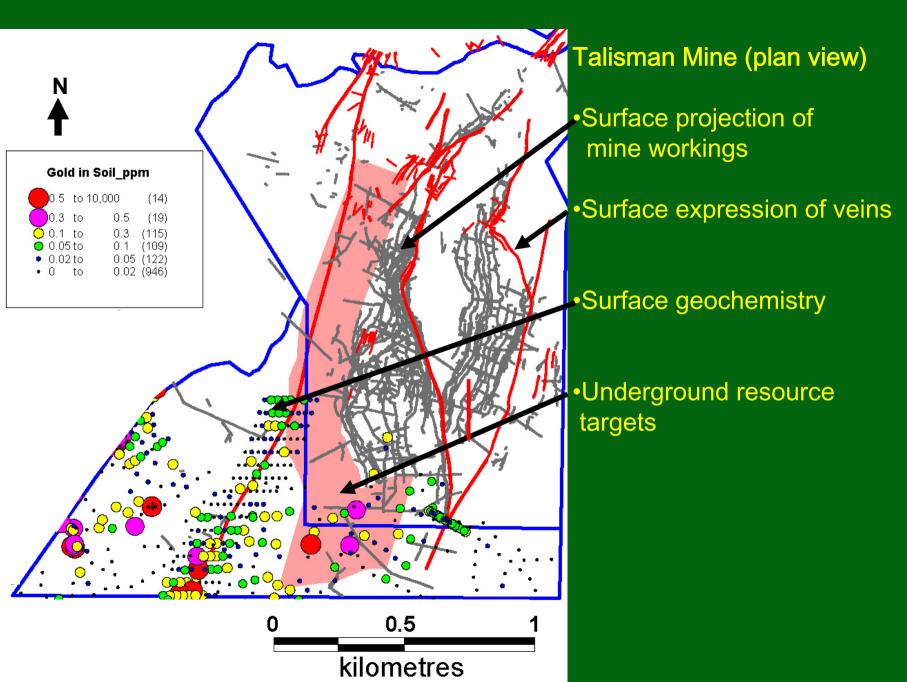
# **Heritage Gold NZ Limited**

Presentation for the Annual Meeting

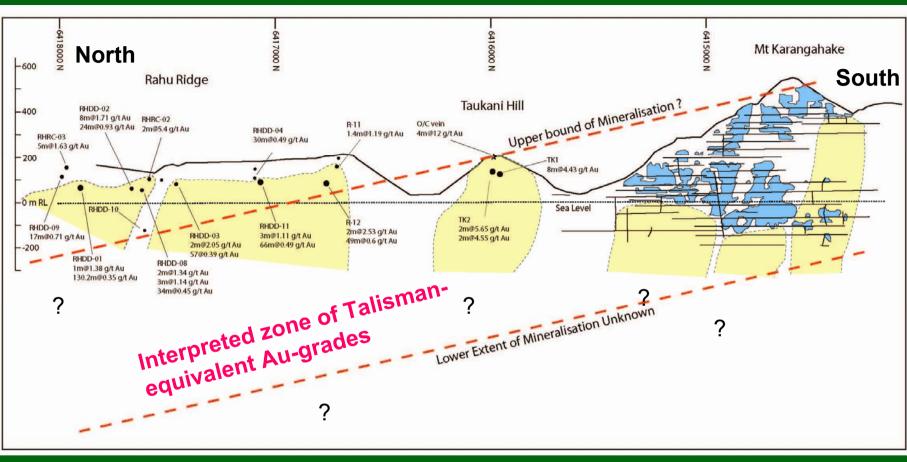
25 September 2009

## Waihi Gold Field Tenement Map





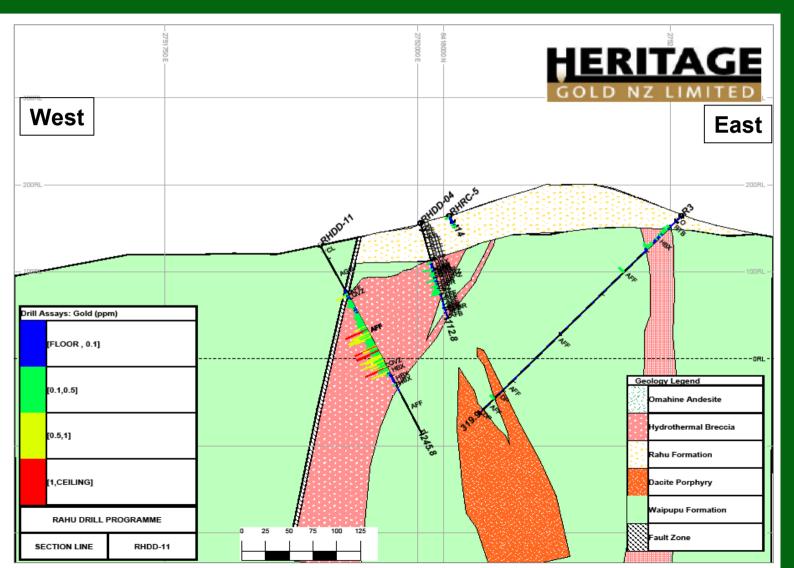
Karangahake-Rahu Long Section



- •Dashed lines show predicted position of Talisman-equivalent Au-grades under Rahu
- Drilling shown by intercept points
- •Au values are generally medium grade over broad intervals
- Deeper drilling into high-grade zone is warranted

Rahu drill hole RHDD-11 (Cross sectional view)

- Drill hole intercept: 66.0m @ 0.49 g/t Au & 2.66 g/t Ag
- Mineralisation hosted by hydrothermal breccia in an up-flow zone
- Increased potential for high-grade gold at depth



## **Phased Development Plan for the Karangahake Project**

- Grant of Mining Permit
- Obtain resource consents
- Negotiate access with DOC
- Scope and commence mine development
- Continue resource definition drilling
- Ongoing surface exploration
- Commence production

Golden Valley Aeromagnetics (alteration filter)

[0]

# kilometers

Waihi alteration zone

Martha

Highest ranking exploration targets are Martha/Favona analogues (NE magnetic lineaments within Golden Valley alteration zone) Seismic trial

Monument alteration

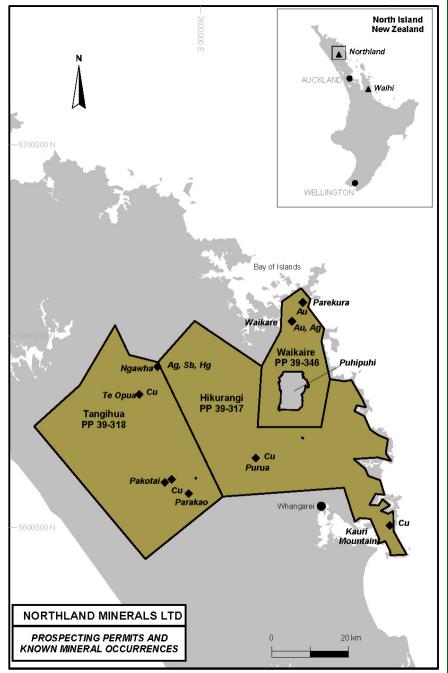
zone

Orokawa

Golden Valley alteration zone

## Phased Exploration Plan for Golden Valley

- 1. Acquire high-resolution aeromagnetic dataset (Completed)
- 2. Detailed structural analysis on magnetic data (Completed)
- 3. Regional soil sampling using new low detection level geochemistry
- 4. Evaluate use of Gravity, IP/Resistivity surveys to aid targeting
- 5. Target generation and ranking
- 6. Seismic survey over highest ranked targets
- 7. Drill testing



## **Northland Tenements**

#### Work completed:

Data compilation Field verification Sampling programme

#### **Results:**

 Historical data compiled
Mapping confirms presence of mineralisation
Significant assay results: Waikaire-stream float
0.69 Tangihua-Pakotai mine
5.22 5.61

0.69 g/t Au 5.22 g/t Au 5.61 g/t Au 6.17 g/t Au 133 g/t Ag

#### Work proposed :

Aeromagnetic survey Interpretation /structural analysis Detailed mapping/sampling