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## FOR PUBLIC RELEASE

### Quarterly Activities Report to 30 June 2009

Heritage Gold is pleased to present its quarterly report for the period ended 30 June 2009.

# **Highlights:**

- **Joint Venture Discussions Continuing**
- **Drilling Results Encouraging at Thackaringa**
- **MPA Progressing for Talisman**
- Trial Seismic Survey at Golden Valley Positive

# KARANGAHAKE GOLD EXPLORATION – Coromandel, NZ (Heritage 100%) Talisman and Dominion Knoll

### Joint Venture

Several parties who have expressed interest in the project are reviewing the digital data and assessing the geology, drilling results and drill core in the field.

Negotiations are progressing with the objective of finalising a joint venture over the project area.

### Mining Permit Application

The Company's application for a Mining Permit over its Talisman and Dominion Knoll exploration permits is being processed by Crown Minerals Group (CMG).

Heritage has provided further details of its mining proposal for the amalgamated Talisman and Dominion Knoll permits to CMG and met with the CMG Technical Group, who are now reviewing the

The Company has current access arrangements in place for the two permits with the Department of Conservation.

Heritage has reviewed all drill core it holds for the project, which dates from programmes over a 20 year period. This has shown inconsistencies between historical and recent geological logging.

Relogging of some 4,300 metres of core by one geologist will be peer reviewed to ensure consistency of interpretation across the property and should be completed in the September quarter.

This exercise aims to achieve consistency across the database which will provide more reliable data for a structural analysis of the property and guide subsequent drilling.

The results of this programme will be integrated with other structural, geophysical, geochemical and hydrothermal alteration data to develop a more robust 3D model for focussed drill targeting of higher grade gold zones at depth.

The Company has also undertaken Quality Assurance/Quality Control (QAQC) analysis of recent drill programmes. It shows that the results were statistically acceptable and within internationally accepted industry standards.

# WAIHI GOLD EXPLORATION – Coromandel, NZ (Heritage 100%)

### **Golden Valley**

A seismic geophysical survey was trialled over a previously identified prospective geochemical and structural target. The survey was designed to determine the nature and depth of the barren cover rocks that blanket prospective underlying andesite rocks, known to host the nearby gold deposits at Waihi.

The trial successfully revealed evidence of the basement topography and depth of barren cover over the andesitic rock units, proving that this technique will aid in targetting and drill hole design.

The Company is also considering a soil sampling programme over a highly prospective alteration zone identified by the recent aeromagnetic survey. The advantage of the proposed new methodology is its ability to identify mineralisation under deep barren cover.

Targets identified from the proposed soil sampling and the magnetic data will be ranked for prospectivity. The highest-ranking targets will undergo seismic surveying to determine the depth of cover prior to drill testing.

Upgrading of the digital database continued during the guarter.

# GOLD AND BASE METALS PROJECT - Northland, NZ (Heritage 100%)

Planning for an airborne geophysical survey of permits in the Northland region that are held by Northland Minerals Ltd (a wholly-owned subsidiary) continued, with information on costs and technical specifications being evaluated.

Data compilation, geological mapping and geochemical sampling of the permits have been carried out previously by Heritage. The preliminary work has confirmed the prospective nature of the Northland region and has given Heritage areas on which to focus future exploration.

# BROKEN HILL COBALT LIMITED - NSW, AUSTRALIA (Heritage 33%)

At Thackaringa Rotary Air Blast (RAB) drilling of soil covered strike extensions of 4 separate zones of identified sulphide gossans and associated geochemical anomalies for base metals (Cu, Co, Zn, Pb, Ni) and gold involved 239 holes, between 1 and 7 metres in depth.

The results proved extensions of the mapped surface mineralisation beneath shallow soil cover. The drilling also located a new cobalt-bearing zone, open to the north and at depth, at Pyrite Hill South.

The new data is currently being digitised into a GIS format which will allow it to be merged with results of previous work and interpreted. This will enable the development of a 3D model for the various types of mineralisation and will allow a more focused approach to future exploration.

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### **About Heritage Gold**

Heritage Gold (NZ) Limited is a leading New Zealand, dual listed (NZSX: HGD, ASX: HTM) minerals exploration company with a portfolio of high quality gold and base metal tenements in Australia and New Zealand.

Its gold tenements in the southern Coromandel region of New Zealand include the historic Talisman Mine at Karangahake which produced over 1 million oz of gold and 3 million oz of silver during its peak mining period.

Heritage Gold owns 33 percent of Broken Hill Cobalt Ltd ('BHCL'), which is planning to develop a cobalt project at Thackaringa in New South Wales. BHCL holds tenements about 25km south west of Broken Hill, which host Broken Hill style base metal occurrences.

To learn more about our company please explore www.heritagegold.co.nz