

# DRILLING COMMENCES AT VIKING GOLD PROJECT, WA

## **Key points:**

- 4,000m aircore drilling program underway at Viking Gold Project, WA
- Viking is located near Norseman in the world-class Albany-Fraser Orogen (which hosts the Tropicana gold deposit and Nova-Bollinger nickel deposit)
- Drilling will initially test the Beaker 2 prospect to evaluate a +1.5km long gold anomaly
- The rig will then move to Beaker 4 prospect, where high-grade gold (7m at 4.02g/t gold, 4.4m at 6.6g/t gold and 6m at 6.04g/t gold) has been intersected in drilling within a +2km long gold trend
- The program will also commence evaluating the strike extensive (7km long) Dr Bunsen surface geochemical gold anomaly
- Drilling scheduled to be completed by early November, with follow-up RC target drilling scheduled to commence in late November

Genesis Minerals Limited (ASX: GMD) is pleased to advise that it has commenced drilling at the highly prospective 100%-owned **Viking Gold Project**, located near Norseman in Western Australia.

With the commencement of mining at the Company's Ulysses Gold Project near Leonora, Genesis is ramping up exploration activities on several fronts with the start of drilling at Viking representing an important step forward in its corporate growth strategy.

The Viking Project represents a highly prospective discovery opportunity for the Company, being located in the under-explored southern sector of the world-class Albany-Fraser Orogen – a major geological province which also hosts the Tropicana gold deposit and the Nova-Bollinger nickel deposit.

Previous exploration at Viking has delineated several advanced gold prospects, including the Beaker 2 and Beaker 4 prospects and Dr Bunsen geochemical anomaly.

The current drilling program at Viking will comprise up to 4,000m of shallow, systematic aircore drilling to further evaluate all three of these prospects and define targets for deeper Reverse Circulation (RC) drilling scheduled to commence in late November.

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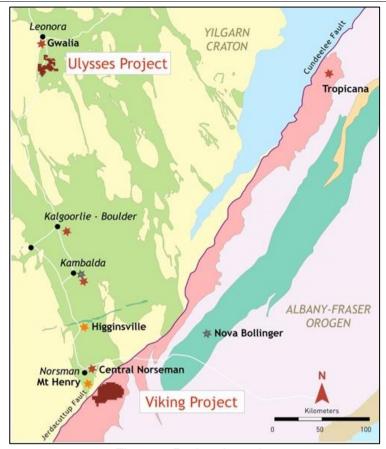


Figure 1 Project Location

Further information on the key prospects (see Figure 2) to be tested as part of the current program is provided below:

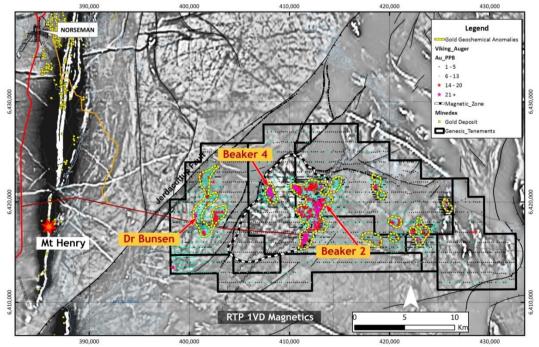


Figure 2 Prospect Locations

### Beaker 2

The Beaker 2 prospect consists of an extensive, wide zone of near-surface oxide mineralisation within a 1.5km long aircore defined gold anomaly (see GMD ASX Release April 8, 2015).

Wide zones (+100m wide) of shallow oxide mineralisation (commencing at approximately 8m below surface) were intersected at Beaker 2 during Genesis' first drilling programs in 2014 including:

$\triangleright$	14VKRC015	5m @ 9.3 g/t gold from 26m
		8m @ 0.7 g/t Au from 8m
	14VKRC016	2m @ 1.2 g/t gold from 21m
		2m @ 5.7 g/t gold from 44m
	14VKRC017	1m @ 2.6g/t gold from 10m
		3m @ 1.5 g/t gold from 21m
		3m @ 8.2 g/t gold from 40m
	14VKRC019	3m @ 0.7a/t gold from 30m

No drilling has been completed since that time.

Drilling will target extensions to the known high grade mineralisation prior to follow up RC drilling.

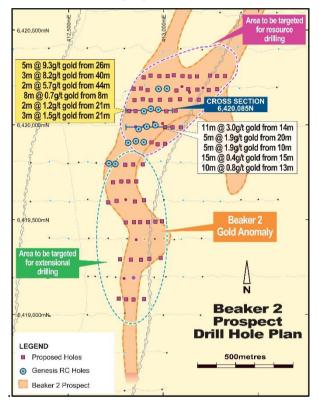


Figure 3 Beaker 2 Plan

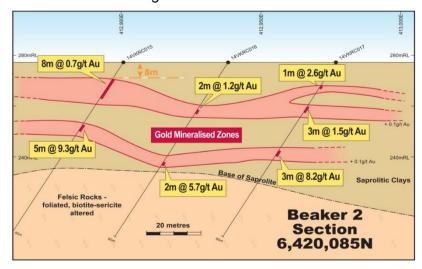


Figure 4 Beaker 2 Section

#### Beaker 4

Shallow RC drilling by Genesis in late 2014 targeted the western mineralised trend at the Beaker 4. High-grade gold intersected from this drilling included 7m @ 4.02g/t gold from 31m and 6m @ 6.04g/t gold from 73m (includes 3m @ 11.35g/t Au) (see GMD ASX Release September 9, 2014). Gold mineralisation is hosted within sulphidic, laminated quartz veins within a moderately east dipping shear zones. Mafic enclaves within the granitoids are thought to provide a rheological contrast within the competent host allowing gold mineralisation to develop. Visible gold has also been observed in drill core within these mineralised intervals.

The three-open ended mineralised trends (+2km) will be targeted by in this aircore program and followed up by RC drilling in late November.

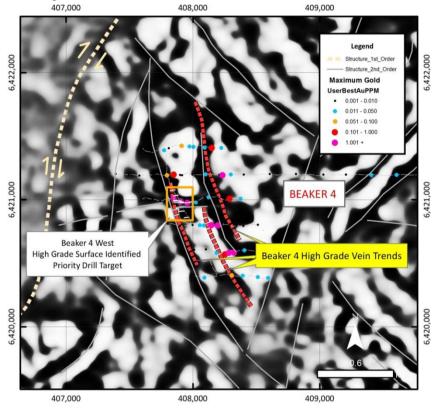


Figure 5 Beaker 4 Plan

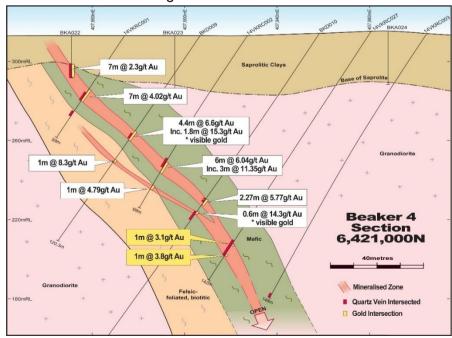


Figure 6 Beaker 4 Section

# Dr Bunsen

The Dr Bunsen anomaly, is a strike extensive gold anomaly that extends for over 7km in a north south orientation. It lies adjacent to the Jerdacuttup Fault a regional scale structure that is the interpreted boundary between the Yilgarn craton and the Albany Fraser orogen.

This anomaly has never had a drill hole into it and the initial testing of it will commence at the completion of the Beaker prospects drilling. Wide spaced systematic aircore drilling will be used to test this anomaly.

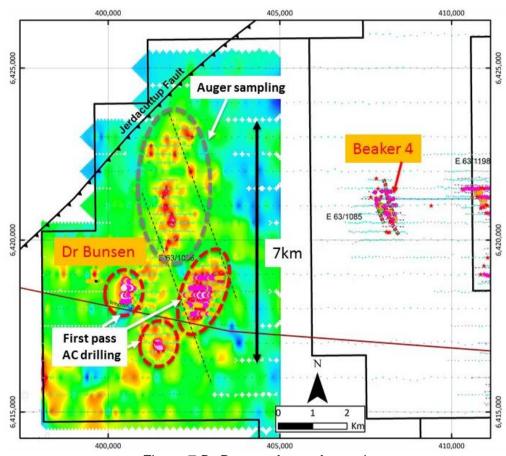


Figure 7 Dr Bunsen Auger Anomaly

# **ENDS**

For further information, visit: www.genesisminerals.com.au or please contact

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#### **COMPETENT PERSONS' STATEMENTS**

The information in this report that relates to Exploration Results is based on information compiled by Mr. Michael Fowler who is a full-time employee of the Company, a shareholder of Genesis Minerals Limited and is a member of the Australasian Institute of Mining and Metallurgy. Mr. Fowler has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Fowler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules.