

## ASX Announcement and Media Release

30 November 2017

### DEDICATED SOIL SAMPLING PROGRAM COMMENCES IN WA'S PILBARA

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#### HIGHLIGHTS

- **Dedicated soil sampling program commences at The Sisters Gold Project in WA's Pilbara.**
- **Program to follow up "gold-in-soil anomaly" reported recently<sup>1</sup> which defined a 3km zone along the Wohler Shear Zone corridor and open to the north east and south west.**
- **Aim is to determine the optimal soil fraction for detecting the gold anomalism and thereafter test new areas within The Sisters tenement.**
- **The Project is partly underlain by Mallina Formation sediments, host to recent nugget discoveries by ASX-listed Segue Resources<sup>2</sup> in the immediately adjacent E47/3476**
- **Kalamazoo is also embarking on a mapping program to better understand the range of gold and base metal opportunities within The Sisters, DOM's Hill and Marble Bar tenements.**
- **Kalamazoo considers the gold prospectivity at The Sisters Gold Project is enhanced ahead of the acquisition Option decision.**



Aerial view of The Sisters Gold Project, Pilbara

1 Refer to ASX:KZR 23 November 2017

2 Refer to ASX:SEG 7 November 2017

## Details

Gold and base metal exploration company, Kalamazoo Resources Limited (**ASX: KZR**) (“**Kalamazoo**”), today announced the commencement of a dedicated soil sampling program at The Sisters Gold Project in Western Australia’s Pilbara.

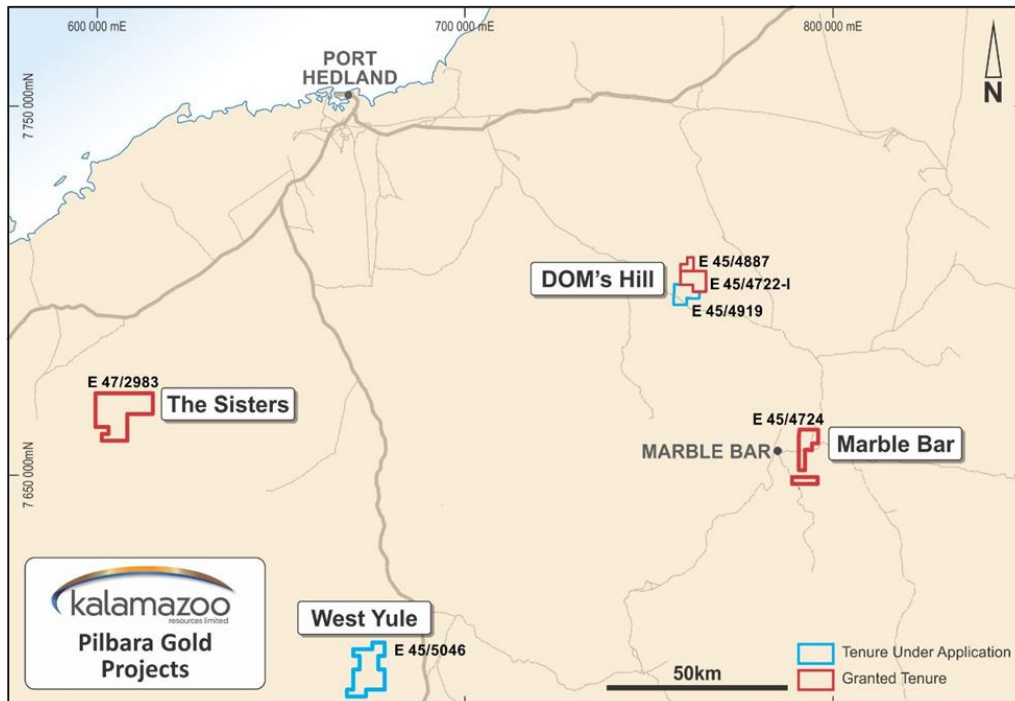


Figure 1: Location of The Sisters, DOM’s Hill and Marble Bar Optioned tenements, and the new 100% owned West Yule application

The Sisters Gold Project lies within a large area currently undergoing significant gold exploration by TSX listed Novo Resources Corporation and ASX-listed De Grey Mining Limited, Artemis Resources Limited, DGO Gold Limited, Venturex Resources Limited, Segue Resources Limited and others (Figure 2).

This activity follows the discovery of two nugget occurrences<sup>1</sup> at The Sisters Gold Project in Western Australia’s Pilbara (Figure 3) and a “gold in soil anomaly”<sup>1</sup> over three kilometres long, in proximity to the Wohler shear. This anomaly is open to the north east and south west, and requires infill and extension sampling following an orientation program to determine the optimum grainsize fraction for soil sampling for gold<sup>1</sup>.

Kalamazoo negotiated access to soil pulps from a recent Sayona Mining Limited (ASX: SYA) lithium exploration program and re-assayed them for gold to 1 parts-per-billion (ppb) detection limit. However, the Sayona sampling grid was limited to the north-east quadrant

of E47/2983 (Figure 3). As the Sayona samples were optimized for a search for lithium, the soil sample size was not considered optimal for gold detection to parts-per-billion (ppb).

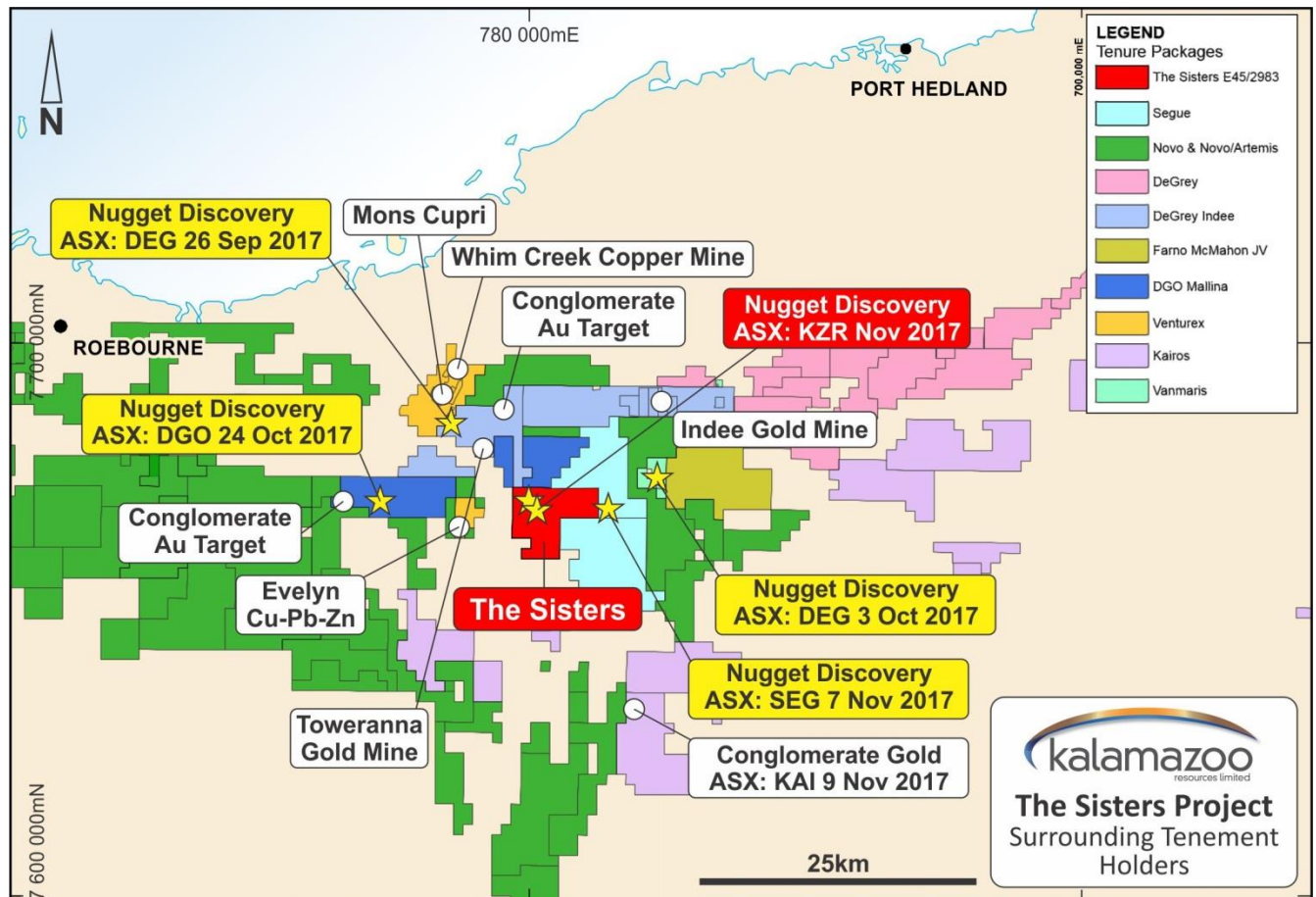


Figure 2. Location of The Sisters, surrounding tenure and recent gold discoveries

Consequently, Kalamazoo is conducting an orientation soils program to determine the optimal soils fraction size for the detection of gold in soil anomalism. When this portion of the program is completed, Kalamazoo will then continue with a more comprehensive tenement-wide soils program to test for areas of further examples of gold in soil anomalism.

Kalamazoo is also embarking on a mapping program to better understand the range of gold and base metal opportunities within The Sisters, DOM's Hill and Marble Bar tenements.

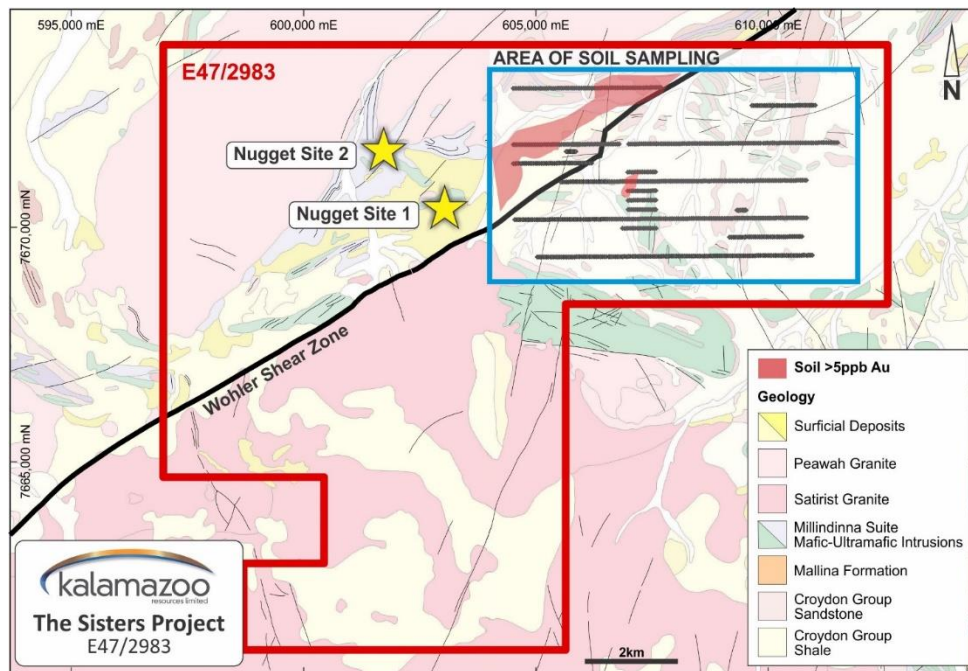


Figure 3. Geology, soil sampling coverage and location of nuggets

“We are committed to continuing our methodical exploration program aimed at unlocking the gold and base metal potential of our Pilbara “Option” tenement package,” Kalamazoo Managing Director, Mr Peter Benjamin, said today.

“The Sisters Gold Project is centrally located and adjacent to projects held by TSX listed Novo Resources Corporation and ASX-listed Coziron Resources Limited - recently acquired from the Creasy group<sup>3</sup>, De Grey Mining, Segue Resources and Sayona Mining, all of whom are currently extremely active in the area”, he said.

## Next Steps

Kalamazoo is:

- Nearing completion of its review and due diligence of the tenement package subject of the Option agreement with Great Sandy Pty Ltd, Drillabit Pty Ltd and KS Gold Pty Ltd.
- Assessing the potential for gold mineralisation of all styles from the results of metal detecting activities.
- Assessing the potential for other metals (e.g. base metals mineralisation) in the tenement package.
- Continuing to look for further opportunities to expand its footprint in the Pilbara.

3 Refer to Coziron Resources’ ASX announcement dated 8 November 2017



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**About the Pilbara Tenement Package Option**

Gold-Copper exploration company, Kalamazoo Resources Limited (ASX: KZR) ("Kalamazoo"), announced to the ASX on 6 October 2017 that it has secured an Option to acquire between 80% and 100% equity in three highly prospective gold projects in the Pilbara from companies associated with WA resources industry stalwart, Denis O'Meara. The tenements have the potential to host significant gold mineralisation and are located in highly prospective locations within close proximity to some of the Pilbara's most exciting developing gold projects.

**Competent Persons Statement**

The information in this release that relates to the exploration data is based on information compiled by Mr Lance Govey, a competent person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Govey is an employee of BinEx Consulting who is engaged as the Exploration Manager for the Company. Mr Govey has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Govey consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

**Forward Looking Statements**

Statements regarding Kalamazoo's plans with respect to its mineral properties and programmes are forward-looking statements. There can be no assurance that Kalamazoo's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that Kalamazoo will be able to confirm the presence of additional mineral resources/reserves, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Kalamazoo's mineral properties. The performance of Kalamazoo may be influenced by a number of factors which are outside the control of the Company and its Directors, staff and contractors.

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