

# QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDING 31 DECEMBER 2018

#### 31 JANUARY 2019

### HIGHLIGHTS FOR THE QUARTER

- Company completed its acquisition of a 60% interest in the world class Adidi-Kanga Gold Project in the Democratic Republic of Congo (DRC)
- During the quarter, the Company and Mongbwalu Goldfields Investment Limited (MGI) worked to finalise all DRC based joint venture documentation and associated approvals, which were received by the Company on 31 December 2018
- The Adidi-Kanga Gold Project, has a Mineral Resource Estimate of 15.0Mt @ 6.6g/t Au for 3.2Moz of contained gold reported in line with JORC 2012 guidelines (ASX Announcement 5 February 2018), and was previously owned by AngloGold Ashanti, who between 2005 and 2013 expended over US\$520m on exploration and development activities, including 173,276m of diamond and RC drilling, completion of a Feasibility Study and the commencement of initial mine construction activities with the purchase and delivery to site of 70% of the mechanical equipment proposed to be installed under the Feasibility Study
- Activities at the Maniema Gold Project have been temporarily halted whilst the results of the drilling campaign are assayed and analysed by the Company

The Board of Vector Resources Limited ("Vector" or the "Company") is pleased to provide the following operations report and quarterly cash flow report (Appendix 5B) of its activities during the three months ended 31 December 2018.



# ADIDI-KANGA GOLD PROJECT ACQUISITION

After the Company was placed into a trading halt on 31 December 2018, the Company announced subsequent to the quarter end that all necessary Joint Venture ("JV") documentation and associated agreements in relation to its proposed acquisition of a 60% interest in the world-class Adidi-Kanga Gold Project (the "Project") located in the Ituri Province of the Democratic Republic of Congo ("DRC") have now been executed.

In addition, all approvals required for the acquisition to be completed and the newly formed JV company to commence site development and Definitive Feasibility Study ("DFS") activities have also been issued and executed.

Accordingly, the Company and Mongbwalu Goldfields Investments Limited ("MGI") confirmed completion of the transaction, which will result in Vector holding a 60% interest and managing the world-class Adidi-Kanga Gold Project. Financial settlement of the transaction is well advanced and requires the Company to pay US\$5m in cash to MGI (or its nominee) and issue US\$5m of shares to MGI (or its nominee) at a price of A\$0.022 per share (the Company has agreed that this will be 315,656,566 shares in total).

The issue of US\$5m of shares in Vector to MGI (or its nominee) was approved at a general of shareholders that was held on 21 September 2018. As this shareholder approval was received more than three months ago, the Company applied to the Australian Securities Exchange ("ASX") for a waiver under Listing Rule 14.7. This application was not approved by the ASX. As a result, the Company has now issued 210,000,000 shares subsequent to the quarter end and will seek shareholder approval at a general meeting of shareholders to be held on 28 February 2019 to approve the issue of the remaining 105,656,566 shares.

The Company is now pushing forward with the financial settlement of the acquisition.

## Adidi-Kanga Gold Project Background

The Project is located in the Moto goldfields, 84km north-west of the town of Bunia, the provincial capital of the Ituri Province of the DRC.

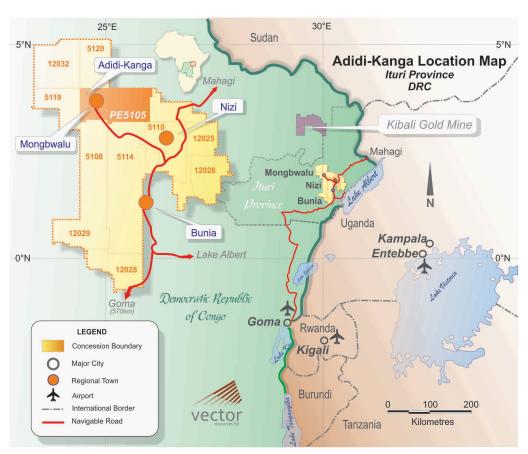


Figure 1: Location of the Adidi-Kanga Gold Project on PE5105 in the Ituri Province of the DRC

The Project comprises granted Mining License PE5105, one of 13 licenses extending over 5,033km² that were the subject of extensive exploration activities by AngloGold Ashanti.

Between 2005 and 2013, AngloGold Ashanti completed significant exploration and development activities at the Project. This included 173,276m of drilling on a 25m  $\times$  50m spacing and up to a 200m  $\times$  200m spacing across the broader license area and including 432 RC holes for 52,994m and 572 diamond holes for 119,278m.

AngloGold Ashanti reported several historical resources, including a number of SAMREC compliant Resources between 2010 and 2013 for the Project which have been reported previously by the Company in its ASX Release on 22 December 2017.



Figure 2: Adidi-Kanga Gold Project - Mongbwalu Gold Project Development Site

In February 2018, the Company completed its internal review of the 2013 Mineral Resource Estimate reported by AngloGold Ashanti under SAMREC, with independent verification completed by BM Geological Services. The verification process resulted in an upgrade in the Mineral Resource Estimate to 15.0Mt @ 6.6g/t Au for 3.2Moz of contained gold, reported in line with JORC (2012) Guidelines. The Mineral Resources Estimate includes 46% in Indicated Category for 6.9MT @6.74g/t AUD for 1.5Moz and 8.1MT @ 6.6g/t Au for 1.7Moz in the Inferred Category (ASX Announcement 5 February 2018).

A Feasibility Study for the development of the Project was also completed by AngloGold Ashanti, who commenced initial mine construction activities with the purchase and delivery to site of approximately 70% of the mechanical equipment proposed to be installed under the Feasibility Study.

This equipment is documented to have been purchased at an estimated cost of approx. US\$70m and included such items as crushers, ball mill, Knelson concentrator, compressors, mobile crusher, pumps, screens and mobile mining equipment. The estimated cost of approx. US\$70m is based on historical purchase records of AngloGold Ashanti and the Company has not yet performed a market valuation of this equipment.

The Company will require further electrical and mechanical assessments prior to determining the full value and extent of potential use of this equipment in future operations.

The review of the status of the Gold Project has confirmed that the Project is already permitted for development, with Environmental and Social Impact Assessments completed and financial guarantees in place with the appropriate regulatory and administrative bodies. This confirmation was an important step in the process to ensure that the Company could achieve the completion of a DFS in a short timeframe.







Figure 3, 4 and 5: Mechanical plant, equipment and storage and camp facilities at the Adidi-Kanga site

#### **New Joint Venture Structure**

Vector will hold an initial 60% interest in the Project.

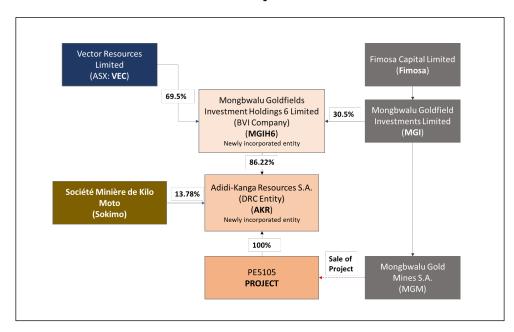


Figure 6: The Adidi-Kanga Gold Project Joint Venture and Ownership Structure

Under the Shareholders Agreement, Vector's interest in the Project can increase to 86.22% if MGI exercise their option under the Shareholders Agreement for the sale of all of MGI's shares and its loan accounts at Fair Market Value.

A new DRC based joint venture company, Adidi-Kanga Resources S.A. ("AKR") has also been established to own and operate the Project. Mongbwalu Goldfields Investment Holding 6 Limited ("MGIH6") will hold an 86.22% interest in AKR, (providing Vector with a 60% Project interest), with the remaining 13.78% shareholding held by DRC State gold mining company, Société Minière de Kilo Moto ("SOKIMO").

With financial settlement of the acquisition due to be completed subsequent to the quarter end, the Company will advance quickly with the proposed DFS and other exploration activities at the Project.



# SOKIMO ACQUISITIONS, KIBALI SOUTH AND NIZI GOLD

The Company has concentrated all resources and efforts on the completion of the Adidi-Kanga Gold Project Acquisition during the quarter. Negotiations with SOKIMO did not progress during the quarter to finalise the outstanding commercial terms for the potential acquisition of the Kibali South and Nizi Gold Projects located in the Ituri and Kilo Provinces in north-eastern DRC (ASX Announcement 7 December 2017).

As the Company has already completed its technical and legal due diligence and the Company is proposing to re-establish the negotiations in the March 2019 quarter. During the Quarter, the Company continued to advance its exploration activities at its 70% owned Maniema Gold Project, located in the Maniema Province in the DRC. The Maniema Gold Project is located in the world renowned Twangiza-Namoya Gold corridor in northern part of Kibaran Gold Belt and comprises seven granted exploration licences.



# MANIEMA GOLD PROJECT

### Kabotshome Drilling Update

During the Quarter, the Company temporarily suspended all drilling activities whilst assays were transported to South Africa and results released. The Company will be reviewing the results before further work or resources will be allocated to the project.





# **CORPORATE ACTIVITIES**

Subsequent to the Quarter end, the Company has called a General Meeting of shareholders to be held on 28 February 2019. The Notice of Meeting is available on the ASX platform and the company's website.

Under the Sale and Purchase Agreement for the acquisition of Vector's 60% interest in the Adidi-Kanga Gold Project, MGI is entitled to appoint two directors to the Vector Board. These appointments were made on 30 January 2019 (ASX Announcement 31 January 2019) with the addition of Mr Guy-Robert Lukama and Mr Yves Ilunga, both nationals of the DRC with significant financial, banking and mining experience throughout Africa.

- ENDS -

#### Simon Youds

Chief Executive Officer

### For further information:

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#### **About Vector Resources Limited**

Vector Resources Limited (ASX:VEC) is an Australian Securities Exchange ("ASX") listed gold exploration and development company focused on the Maniema Gold Project in the Democratic Republic of Congo ("DRC"), as well as a number of key acquisitions that are underway also in the DRC that include a 60% interest in the world class Adidi-Kanga Gold Project.

The Maniema Gold Project was acquired by the Company in December 2016. The Project is located in the world renowned and under explored Twangiza-Namoya Gold corridor. The Project comprises seven granted exploitation licences: PR4792, PR4801, PR4803, PR4804, PR4805, PR4806 and PR4812 and which cover an area of over  $500 \text{km}^2$  and include seven main prospects; Kabotshome, Mbutu, Mitunda, Mbala, Eveche, Lukele and Tubambo that have been defined within the project area from previous and recent exploration. The Kabotshome Gold Prospect is the most advanced with an Inferred Mineral Resource (JORC 2012) estimate of 7.0 million tonnes at 1.88g/t gold for 421,000 ounces of gold (ASX

Announcement 17 January 2017).

#### **Competent Person Statement**

The information in this release that relates to sampling techniques and data, exploration results, geological interpretation and Exploration Targets, Mineral Resources or Ore Reserves has been compiled by Mr Peter Stockman who is a full time employee of Stockman Geological Solutions Pty Ltd. Mr Stockman is a member of the Australasian Institute of Mining and Metallurgy. Stockman Geological Solutions is engaged by Vector Resources Ltd as a consultant geologist.

Mr Stockman has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Stockman consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

#### Forward looking statements

Information included in this release constitutes forward-looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", and "guidance", or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company's control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.

## Tenement Information as required by Listing Rule 5.3.3

The following is a table setting out the information as required by ASX Listing Rule 5.3.3, namely:

- 1. Mining tenements held at the end of the Quarter and their location;
- 2. Mining tenements disposed during the Quarter and location;
- 3. Beneficial percentage interests held in farm-in or farm-out agreements at end of Quarter; and
- 4. Beneficial percentage interests held in farm-in or farm-out agreements acquired or disposed of during the Quarter.

| Location  | Tenement | Interest at beginning of quarter (%) | Interests<br>relinquished,<br>reduced or<br>lapsed (%) | Interests<br>acquired or<br>increased<br>(%) | Interest at<br>end of<br>quarter<br>(%) |
|---|----------|--------------------------------------|--|--|---|
| Democratic Republic of<br>Congo – Maniema<br>Province | PR4792   | 70                                   | -  | -  | 70                                      |
|   | PR4801   | 70                                   | -  | -  | 70                                      |
|   | PR4803   | 70                                   | -  | -  | 70                                      |
|   | PR4804   | 70                                   | -  | -  | 70                                      |
|   | PR4805   | 70                                   | -  | -  | 70                                      |
|   | PR4806   | 70                                   | -  | -  | 70                                      |
|   | DD/1017  | 70                                   | _  | _  | 70                                      |