



Investor Presentation – Adidi Kanga Acquisition Completion

March 2019

Vector Resources Limited (ASX: VEC)

Forward Looking Statements, Disclaimer and CP Statement



Forward-Looking Statement: This document contains statements that are "forward-looking". Generally, the words "expect," "intend," "estimate," "will" and similar expressions identify forward-looking statements. By their very nature, forward-looking statements are subject to known and unknown risks and uncertainties that may cause our actual results, performance or achievements, or that of our industry, to differ materially from those expressed or implied in any of our forward-looking statements.

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Competent Person Statement: The information in this announcement that relates to Exploration Targets, Exploration Results and Mineral Resource Estimates are based on information 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.

Information included in this presentation relating to the JORC (2012) Mineral Resource Estimate for the Adidi-Kanga Gold Project in the Democratic Republic of Congo is extracted from the Company's ASX Release of 5 February 2018. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Executive Summary

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Corporate Snapshot



- ASX-listed gold exploration and development company focused on the development of gold projects in the Democratic Republic of Congo (DRC)
- Market capitalisation (at 19 February 2019) of ~A\$34m, with cash & cash equivalents of ~A\$2.6m
- Adidi-Kanga (AK) acquisition now complete, securing 60% interest in the Adidi-Kanga Gold Project including concession PE5105
- Completion of US\$1.9m equity placement with further funding secured through Magna debt of US\$5.0m

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Key Investment Highlights



- 4 globally attractive resource tenements which act to reduce and diversify project risk
- Fully-funded through to Definitive Feasibility Study completion and with decision to mine in Q4 2019
- Strong existing relationships / partnerships with government and state-owned corporations, particularly Société Minière de Kilo Moto (SOKIMO)
- 70% of mechanical equipment already purchased and delivered to site by previous asset owner, AngloGold Ashanti
- Highly experienced and well credentialed board of directors, management and technical teams

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Adidi-Kanga Transaction Completion



- 60% interest in the Adidi-Kanga Gold Mine – asset previously owned by AngloGold Ashanti
- 15.0 Mt @ 6.6g/t (3.2Moz) Resource with extensive near exploration upside (VEC-ASX 05/02/2018)
- VEC targeting Decision to Mine by Q4 CY2019

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Pro-Forma Asset Portfolio Overview



- Adidi Kanga Gold Project - Mineral Resource estimated at 15.0Mt @ 6.6g/t Au for 3.2Moz of contained gold
- Kibali South Project – Mineral Resource estimated as 28.1Mt at an average grade of 1.63g/t gold for 1.47 million ounces
- Nizi Gold Project – finalising an Amodiation Agreement which will act as a formal lease over the tenements and will govern the future production from the asset, as a partnership between SOKIMO and Vector
- Maniema Gold Project - continues to advance its exploration at its 70% owned Maniema Gold Project

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Clear Path to Production



- Close Acquisition and Road show - Q1 2019
- AK Stage 1 Complete DFS & Decision to Mine - Q4 2019
- Complete Funding and Construct Stage 1 U/g Adidi Kanga - Q1 2020
- Initiate Resource Drilling Stage 2 - Q3 2020
- Commissioning Stage 1 AK 1Mtpa - Q1 2021
- First gold pour AK U/g - Q2 2021
- Initiate PFS Stage 2 AK Stage - Q3 2021

Corporate Snapshot

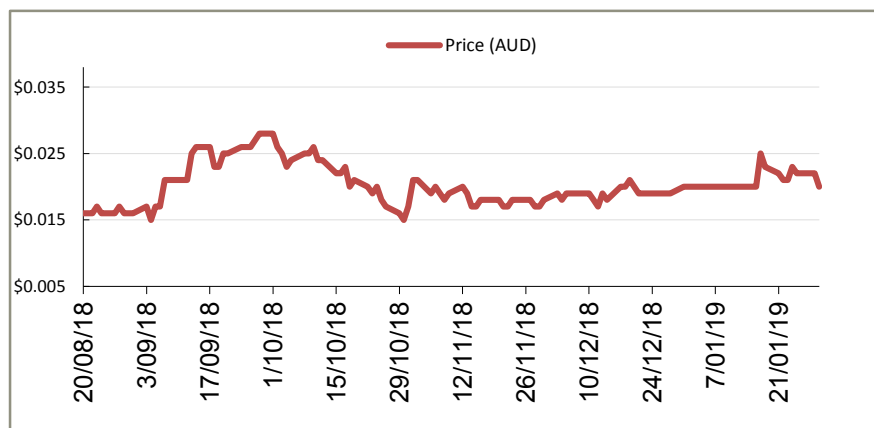


Corporate Snapshot

Capital Structure

| | |
|---|----------|
| Share Price (6 March 2019) | \$0.02 |
| Ordinary shares on issue | 2.14b |
| Options on issue | Nil |
| Performance Rights | Nil |
| Market capitalisation | ~A\$34m |
| Cash & Cash Equivalents (6 March 2019) | ~A\$2.6m |
| Total Debt (6 March 2019) | ~A\$8.5m |

VEC SP Performance (Aug 18 – Feb 19)



Key Board, Management & Technical Team Members

| | |
|--------------------------------|-------------------|
| Non-Executive Chairman | Gary Castledine |
| Non-Executive Director | Yves Ilunga |
| Non-Executive Director | Guy-Robert Lukama |
| Non-Executive Director | Michael Hendricks |
| Chief Executive Officer | Simon Youds |
| CFO/Company Secretary | Andrew Steers |
| Chief Geologist | Peter Stockman |

Major Shareholders⁽¹⁾

| | |
|--------------------------------------|-----------|
| Mongbwalu Goldmines Investment (MGI) | 14.8% |
| Medea Investment Management | 2.5% |
| JBCM Consulting Pty Ltd | 2.3% |
| MEF I, L.P. | 1.9% |
| Board and Management Total | 5% |

⁽¹⁾For more information on Vector's Adidi-Kanga project JV Partners and ultimate ownership structure, please refer to slide 9.

Key Investment Highlights



Investment Highlights

**DRC globally recognised as
Africa's leading gold province**

- Adidi Kanga Gold Project
 - ✓ Indicated & Inferred Mineral Resource (JORC 2012) 15Mt @ 6.6g/t Au (3.2Moz)
 - ✓ US\$520m expended by previous owner (AngloGold) between 2005-2013 on exploration & development activities, with 70% of mechanical equipment already purchased
- South Kibali Gold Project
 - ✓ Historic Inferred Resource of 28.1 Mt at 1.63g/t (1.47Moz) under SAMREC Code
- Nizi Gold Project
 - ✓ Baluma Oxide and King Leopold Underground mine (ASX 7 December 2017)
- Maniema Gold Project
 - ✓ Advanced Kabotshome prospect with existing resource open along strike and at depth with multiple new targets in exploration pipeline

Strong in-country relationships

- Long term strategic partnership with State Owned Gold Resource Company – Société Minière de Kilo Moto (SOKIMO)
- In the process of finalising all necessary agreements and documentation to develop the Kibali South and Nizi Gold Projects

**Adidi Kanga Acquisition
Complete**

- 60% interest in the Adidi-Kanga Gold Project including concession PE5105 (ASX Announcement (to be announced))
- Exploration Target size as ASX Announcement (to be announced)

Strong Balance Sheet

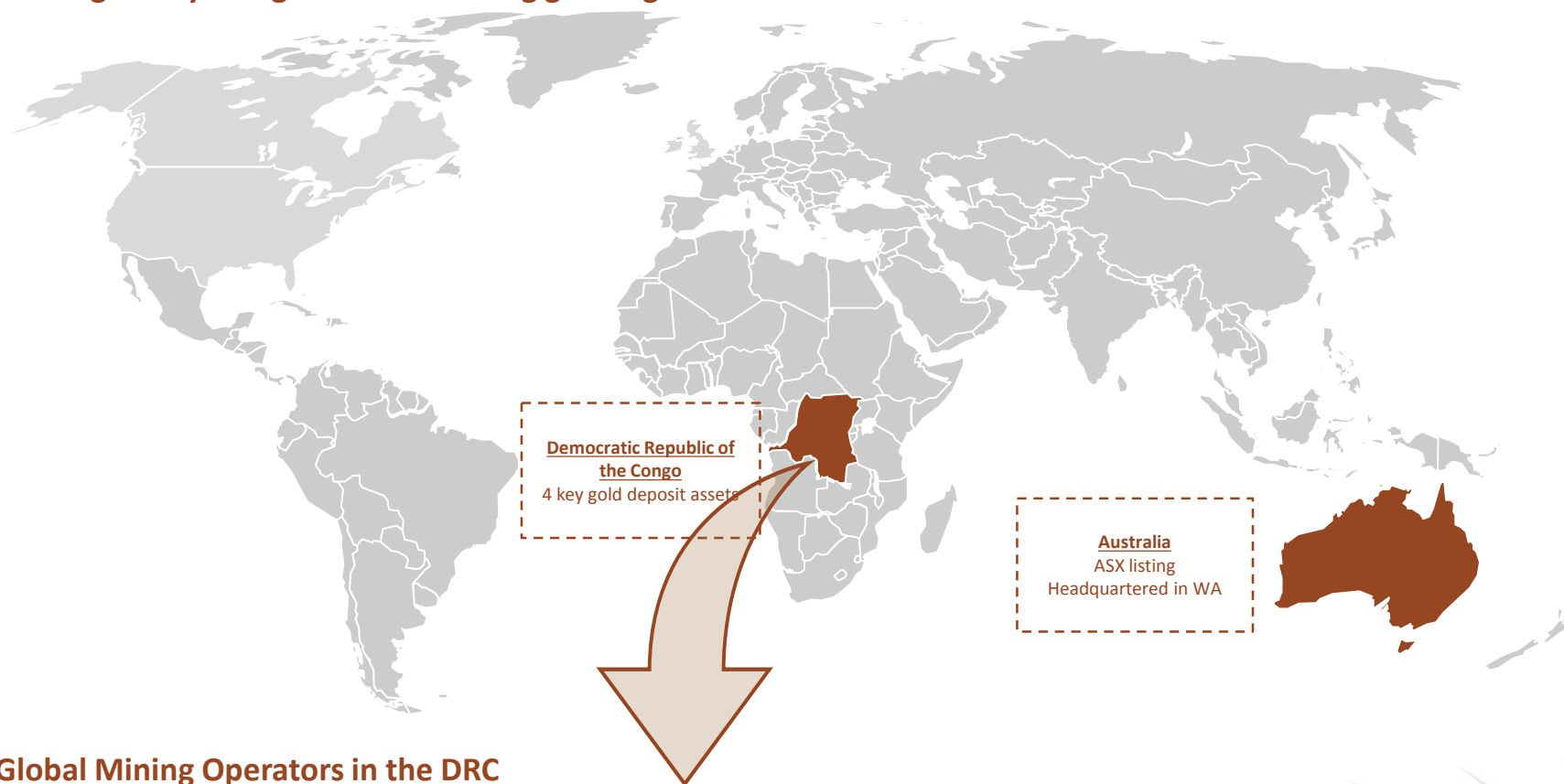
- Funded through to Definitive Feasibility Study completion and with decision to mine in Q4 2019

Experienced management team

- Vector's team have high calibre global project experience and embedded DRC knowledge and support

Investment Highlights (cont'd)

DRC is globally recognised as a leading gold region



Global Mining Operators in the DRC

| | | | |
|---|--|---|---|
| 1 | Glencore (US\$205.5bn revenue in 2017) | 5 | Ivanhoe Mining (C\$3.6bn TSX listed mining company) |
| 2 | Randgold (US\$1.28bn revenue in 2017) | 6 | MMG Mining (A\$132.2m ASX listed mining company) |
| 3 | Zijin Mining (US\$14.3bn revenue in 2017) | 7 | AngloGold Ashanti (no longer operates in DRC, prior AK owner) |
| 4 | China Molybdenum (US\$3.6bn revenue in 2017) | 8 | Note Anglo Gold Ashanti 45% Kibali Owner |

Adidi-Kanga Transaction Completion



Adidi-Kanga Acquisition Complete

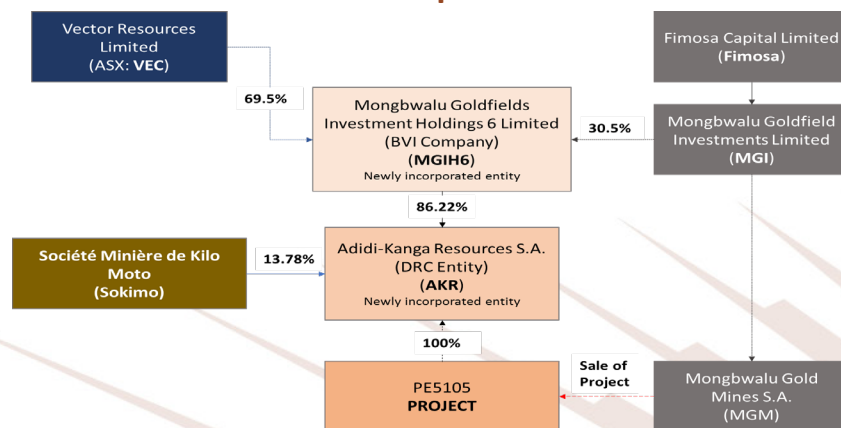
Key Acquisition & Asset Highlights

| | |
|---|--|
| 1 | ▪ 60% interest in the Adidi-Kanga Gold Mine – asset previously owned by AngloGold Ashanti |
| 2 | ▪ 15.0 Mt @ 6.6g/t (3.2Moz) Resource with extensive near exploration upside (VEC-ASX 05/02/2018) |
| 3 | ▪ VEC targeting Decision to Mine by Q4 CY2019 |
| 4 | ▪ 70% of processing plant infrastructure already on site |
| 5 | ▪ EIA approved for u/g 1Mtpa mining operation |
| 6 | ▪ Simple metallurgy ~70% gravity, CIL up to 95% gold recovery on AGA test work |
| 7 | ▪ Project team in place and aligned with AGA's project consultants |
| 8 | ▪ U/g mining mechanised with future extensive open cut upside potential |
| 9 | ▪ Adidi Kanga's potential size puts Adidi Kanga ' <i>in the ball park</i> ' with the massive Kibali Gold Mine with a recent EV of ~C\$6-10 billion (Barrick/Randgold merger) |

Adidi-Kanga Site

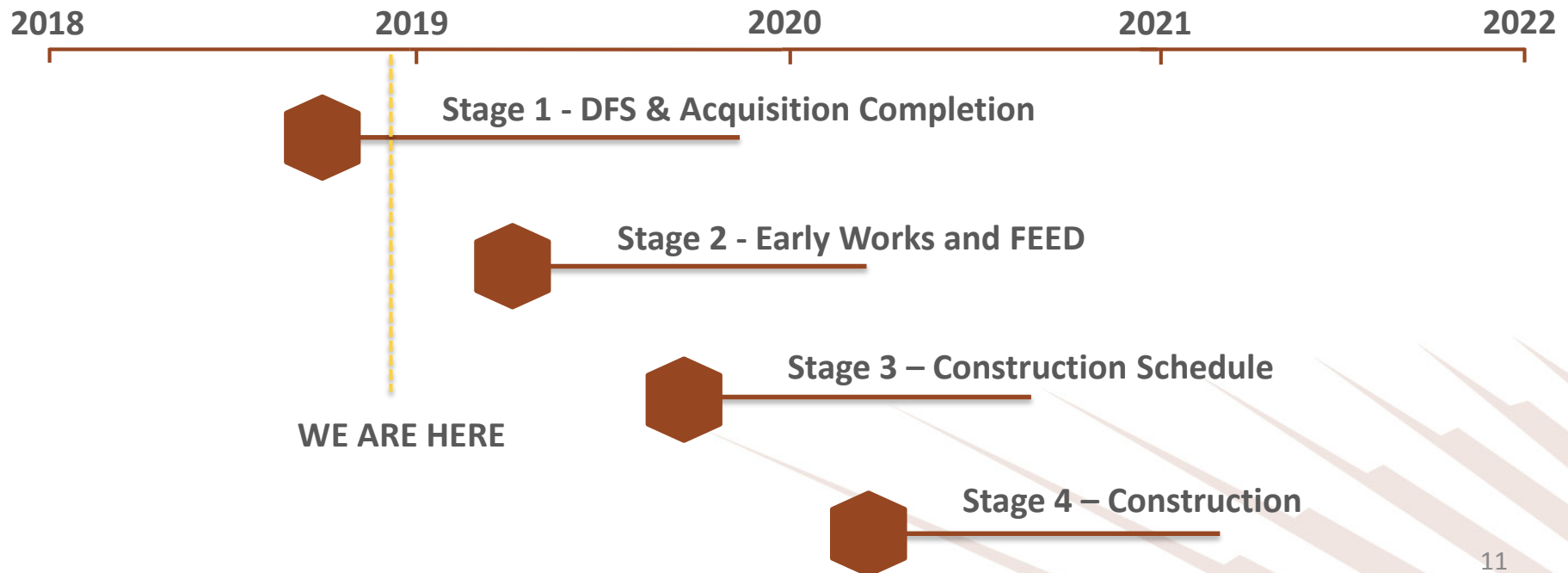


Ownership Structure



Adidi Kanga - Indicative Time Frame

- Assess and incorporate suitable equipment (currently on site) into the Definitive Feasibility Study
- Detailed design of bulk earthworks during the DFS stage to facilitate early start-up
- Conclude Definitive Feasibility Study (within 9 months of deal completion)
- Conduct the front end engineering and design (**FEED**)
- Execute aggressive construction schedule as outlined in an investor update (28 August 2018)
- Concurrent mine development ensuring availability of stockpiled ore after commissioning for commercial production



Pro-Forma Asset Portfolio Overview



VEC Project Portfolio

Nizi Gold Project (OPTIONED)

- Highly prospective area with significant historical mining by local and Belgian miners – significant prospects already identified
- Surface drilling leading into DFS and u/g exploration on historical mine

Adidi-Kanga Gold Project (NEW)

- Indicated and Inferred Resource (JORC 2012) of 15 Mt @ 6.6g/t Au (3.2 Moz) (ASX Announcement 5 February 2018)
- Rapid DFS & Funding programs to run concurrently



Maniema Gold Project

- VEC acquired 60% interest in 2016 for ca. \$4.85M
- Kabotshome Prospect most advanced with JORC Mineral Resources Estimate (refer ASX Announcememnt 17 January 2017)
- Ore body definition drilling towards PFS & regional exploration

South Kibali Gold Project (OPTIONED)

- Historic Inferred Resource of 28.1 Mt at 1.63g/t (1.47Moz) under SAMREC Code (ASX Announcement 7 December 2017) *
- Limited drilling program leading into DFS

* These estimates are considered historic and are not reported in line with the JORC (2012) Code. A Competent Person has not done sufficient work to classify these estimates under the JORC (2012) Code. It is uncertain that following further work that the historic estimates will be able to be reported as mineral resource in accordance with the JORC (2012) Code. The Competent Person acknowledges that this mineral resource is historic.

Projects with Significant Scale

1

Asset 1: Adidi Kanga Gold Project

- Approved for mining
- Process plant purchased & on-site
- High grade multi million Oz resource (VEC-ASX 05/02/18)
- Extensive open cut upside identified by AGA (VEC-ASX 04/02/2019)



2

Asset 2: Nizi Gold Project

- Ex-King Leopold Mine extracted an estimated 2Moz from u/g (Nizi Veins 1&2) with grade up to 170g/t by historical records (Image historical haulage)
- 6-7 surface artisanal workings (Nizi Veins 1-7); open cut potential above all 7 projects areas
- Bulima oxide (VEC- ASX Announcement 7/12/2017) range potential early start-up



3

Asset 3: Maniema Gold Project

- Kabotshome drilling program testing extensions of Mineral Resource (VEC- ASX Announcement 17/01/2017)
- Extensive geochemical anomaly & ASM at Mitunda/Eveche and established exploration camp in place
- Namoya West adjacent to Banro's Namoya operation



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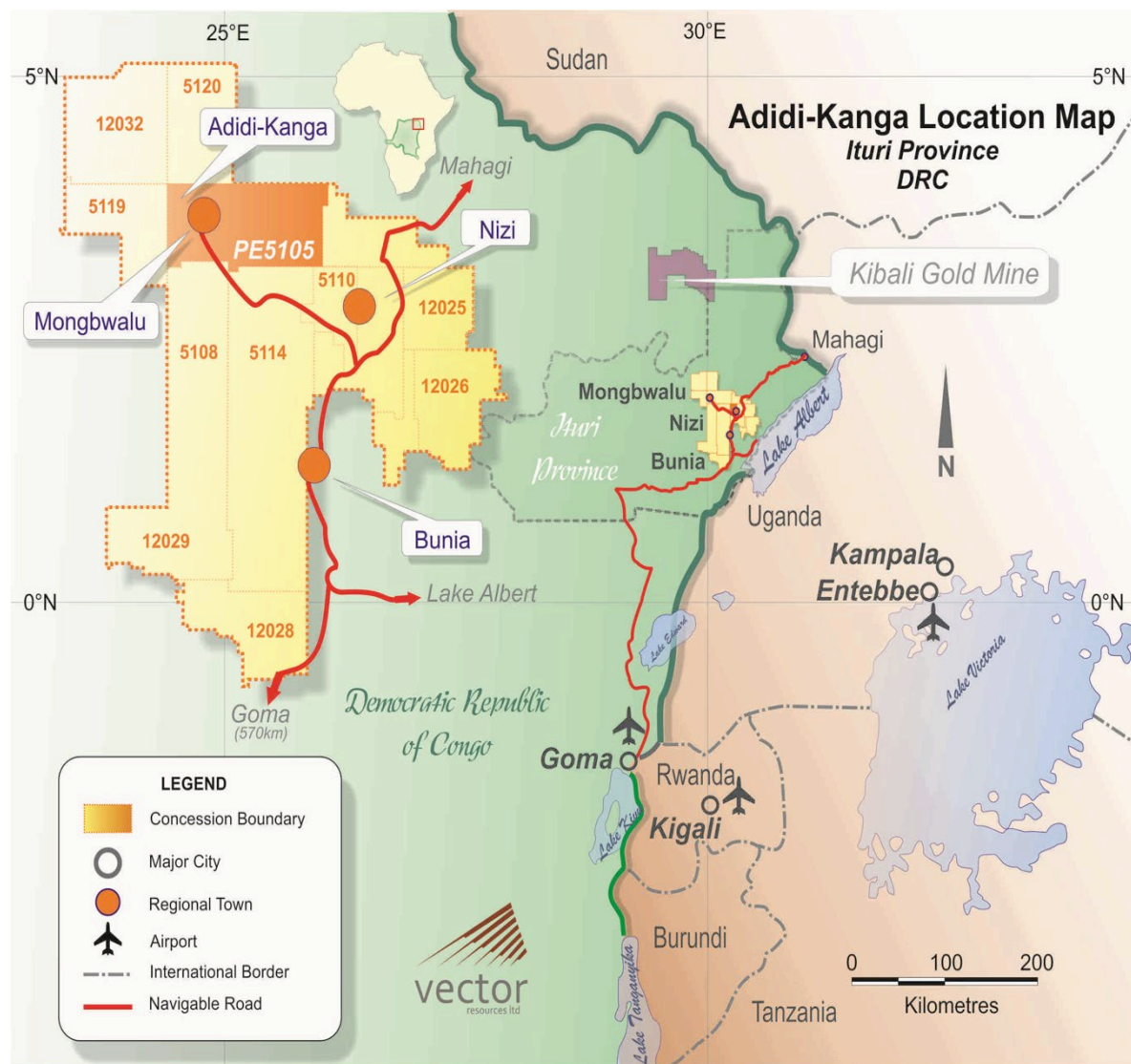
Asset 4: South Kibali Gold Project

- Historic Inferred Resource of 28.1 Mt at 1.63g/t (1.47Moz) under SAMREC Code (ASX Announcement 7 December 2017) *
- 100% Sokimo asset part of Kibali Orebody excised from Randgold Anglo Sokimo JV under terms of agreement stand alone mines are returned to Sokimo
- Photo image is Randgold Anglo Sokimo JV's Kibali Mine as viewed from South Kibali Orebody taken by Vector during DD visit



Strategic SOKIMO Agreements

- Two initial agreements (South Kibali & Nizi) with State Gold Mining company SOKIMO
- VEC to provide technical and project expertise to SOKIMO
- Access to global financial markets to progress the assets
- SOKIMO provide key support for VEC in DRC government



Board & Management Overview



Board of Directors & Management Team Overview

Board of Directors

GARY CASTLEDINE Non-Executive Chairman

Mr Castledine has over 20 years' experience in stockbroking and capital markets. He was previously a founding director and the head of corporate with a Perth, Western Australia based specialist boutique securities dealer and corporate advisory firm. Mr Castledine is currently specialising in corporate finance with boutique investment banking and corporate advisory firm Westar Capital Ltd. He is currently a member of the Stockbrokers Association of Australia.

YVES ILUNGA Non-Executive Director

Mr. Ilunga has significant financial and mining experience gained in Africa, having held the role of Chief Financial Officer for a number of companies including Dangote Cement in the Republic of Congo, and for Sierra Rutile Limited. Mr Ilunga has also worked with Endeavour Mining, AngloGold Ashanti and De Beers. He is an Associate of the South African Institute of Chartered Accountants and holds an MBA from the Graduate School of Business from the University of Cape Town, South Africa.

GUY-ROBERT LUKAMA Non-Executive Director

Mr. Lukama is the Managing Director of MGI and will be an important representative for the new joint venture in the DRC. Mr. Lukama brings with him significant mining and investment banking experience in Africa. He has previously held the position of Managing Director for AngloGold Ashanti in the DRC and Managing Director for the Adidi-Kanga Gold Project. He is currently the Chairman of the Board for Bank of Africa in the DRC and has held various roles with Banque Commerciale du Congo ("BCDC").

MICHAEL HENDRIKS Non-Executive Director

Mr Hendricks is a Chartered Accountant and has gained extensive experience in the financial services sector in various roles in the banking and stockbroking industries. He also has extensive experience as a company director and secretary holding various executive and non-executive directorships of listed and unlisted companies in both the industrial and resource sectors.

*** Board to be enhanced with mining expertise personnel**

Key Management Team

SIMON YOUDS Chief Executive Officer

Mr Youds is an experienced mining engineer and CEO, with considerable exploration, development and operational experience in Africa, Asia and Australia. Mr Youds is the former CEO of Afrian Iron, an iron ore explorer in the Republic of Congo, where he facilitated a A\$388 million deal for its purchase by Exxaro Resources. Mr Youds has held various operating and development roles at the Bibiani Gold Mine in Ghana and the Bulyanhulu and North Mara Gold Mines in Tanzania.

ANDREW STEERS Chief Financial Officer & Company Secretary

Mr Steers is an experienced senior finance executive with considerable experience in mining in Africa and Australia. A Chartered Accountant with a formal background from KPMG, Mr Steers has held various CFO roles with ASX listed mining entities, including IMX Resources Limited and Equatorial Resources Limited. In addition, Mr Steers was the former Group Finance Manager and Company Secretary of TSX listed Moto Goldmines Limited, who's primary asset was the Kibali Gold Mine in the DRC and facilitated the sale to Randgold Resources and Anglo for C\$490 million.

PETER STOCKMAN Chief Geologist

Mr Stockman is a highly experienced senior geologist and Competent Person under JORC Code. Mr Stockman has significant African exposure in the DRC, Tanzania, Ghana, Sierra Leone, Zambia and Rwanda. Mr Stockman's experience is through the exploration, development and operational phases, with more than 15 gold projects, including Wassa Gold Mine in Ghana and North Mara Gold mine in Tanzania.



Technical Team Overview

Key Technical Team



CHRIS O'BRIEN Project Director

Mr O'Brien is a Geologist and Mining Engineer with over 25 years' experience in the mining sector. Relevantly, for a 6-year period he managed and reviewed key growth studies and projects for Newmont Mining Corporation, one of the world's largest gold mining companies. During this time, Mr O'Brien gained exposure to African, North American and South American gold mining, studies and construction.



MARK OSAN Engineering Project Manager

Mr Mark Osan has over 30 years' experience in mining and processing and has worked at operations across Australia, PNG, Africa, Indonesia and New Zealand. Mr Osan is a Mechanical Engineer with post graduate qualifications in Engineering and Management, and has enabled project development for Newmont Mining, Barrick Gold and WMC Resources, notably including direct, in-country, experience at Bulyanhulu and Tulawaka Gold mines for Barrick in Tanzania.



JOHN PIZIMOLAS Process Lead

Mr Pizimolas is a Metallurgical Engineer with 20 years' international experience in the resources industry. Mr Pizimolas is a recognised global specialist in Metallurgical Testwork with Tier 1 public listed Testing, Inspection and Certification companies. Relevantly, Mr Pizimolas has held senior roles within the Minerals business for Swiss listed SGS S.A where he worked closely with global mining organisations and engineering groups to enable development of their mineral projects, including gold and Africa.



NICK HUNT-DAVIES Mining Lead

Mr Hunt-Davies, a Mining Engineer with over 35 years' experience in mining, including extensive management of operations in sub-Saharan Africa. Mr Hunt-Davies has led and developed gold mining operations and projects, for both underground and surface mines in Nigeria, Zambia, Ghana, Burkina Faso, Côte D'Ivoire, and several other countries.



DALE RICHARDS Manager Resource Geology

Mr Richards is a Geologist with post graduate qualifications in Mining Engineering. Mr Richards has over 20 years' experience in the mining industry, and has operated throughout sub-Saharan Africa. Since 2012, he has worked primarily in the North Eastern DRC, undertaking consulting and technical due diligence on a range of copper, cobalt and gold projects for international mining investment corporations, including, ENRC, Banro, and DRC state held exploration and development organisations.



KYLE KEMP Project Controls

Mr Kemp has over 20 years' experience in the African Mining Sector, with extensive experience of sub-Saharan gold project development and control. Mr Kemp holds considerable experience in Project Cost Estimation and Construction managing within Africa having provided various project support duties to Randgold Resources Kibali gold project in the DRC.



NICK MALE Commercial Manager

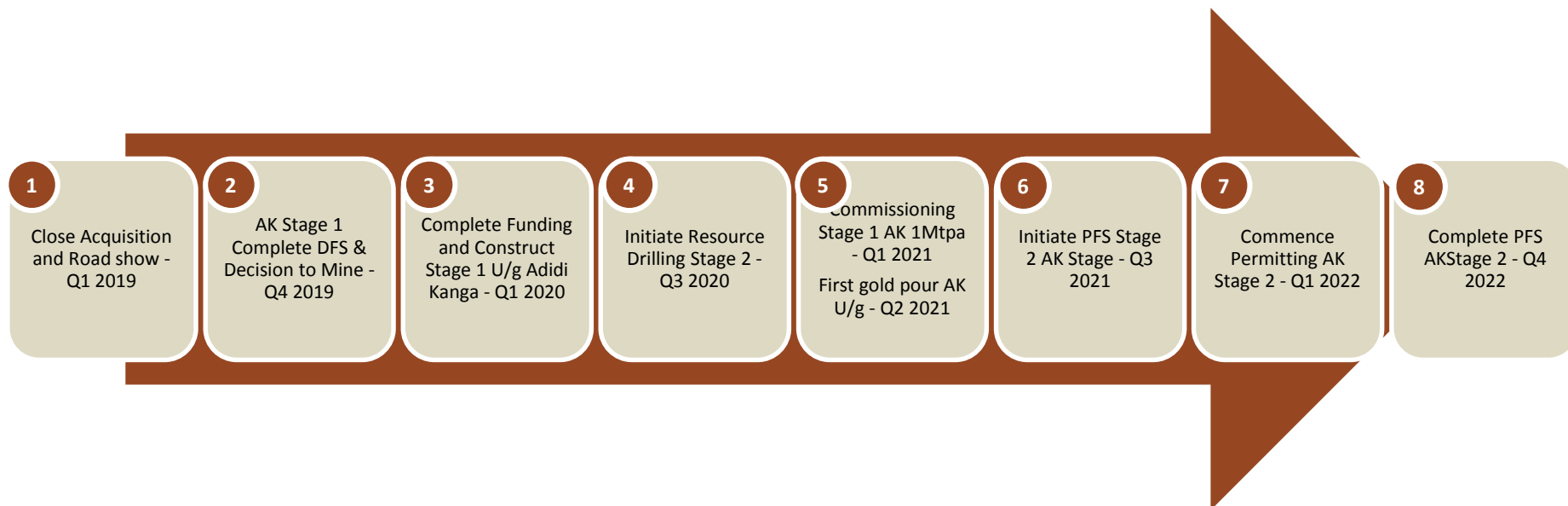
Nick Male has over 30 years of experience in the commercial management of engineering resources, major infrastructure and IT projects. Mr Male has operated internationally in resources and infrastructure projects providing Commercial, Contractual and Procurement advice and services to a select group of clients including blue chip mining, oil and gas, EPC contractors as well as legal and financial advisers.

Clear Path To Production



Clear Path To Production

| 2019 | | | | 2020 | | | | 2021 | | | | 2022 | | | |
|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|
| Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |



- 1 Close acquisition and promote Tier #1 world class near term gold project - March 2019
- 2 Complete DFS and Decision to Mine for Stage 1 U/g 1Mtpa - Q4 2019
- 3 Funding for construction and initiate 12 months construction period for AK Stage 1
- 4 Initiate Resource Drilling for Stage 2 Adidi Kanga Open Cut
- 5 Construction Complete and Commissioning - Q1 2021
- 6 First Gold Pour Adidi Kanga U/g - Q2 2021 & Initiate PFS Stage 2 Adidi Kanga Open Cut - Q3 2021
- 7 Commence Permitting for Adidi Kanga Stage 2 - Q1 2022 (2 year process)
- 8 Complete PFS Stage 2 Open Cut for large tonnage 3-4g/t mine

Contact Vector

For further information please contact:

Simon Youds
Chief Executive Officer

Web: www.vectorres.com.au

Email: info@vectorres.com.au

Twitter: @VECResources

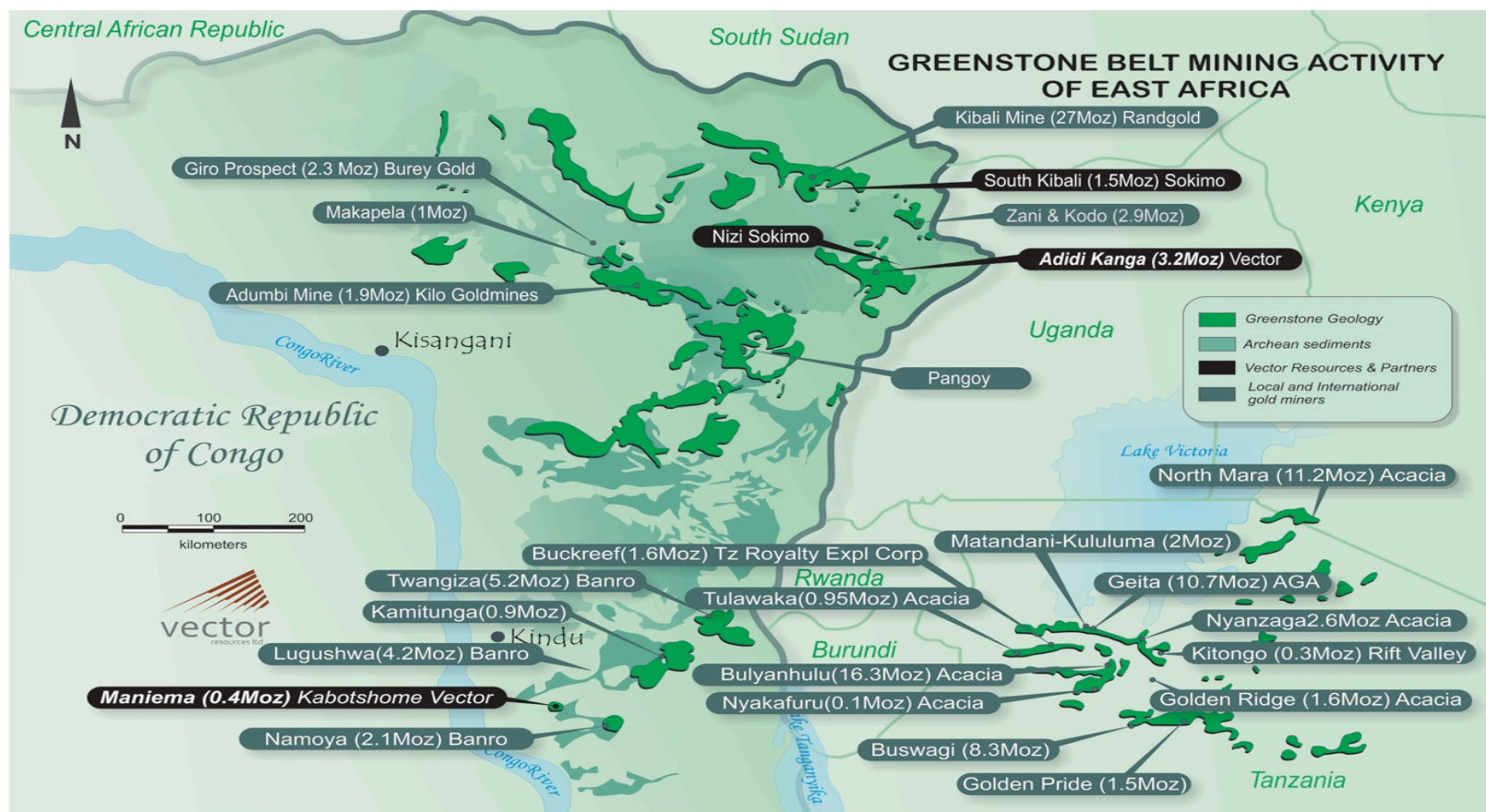
Facebook: @VECResources

Appendix



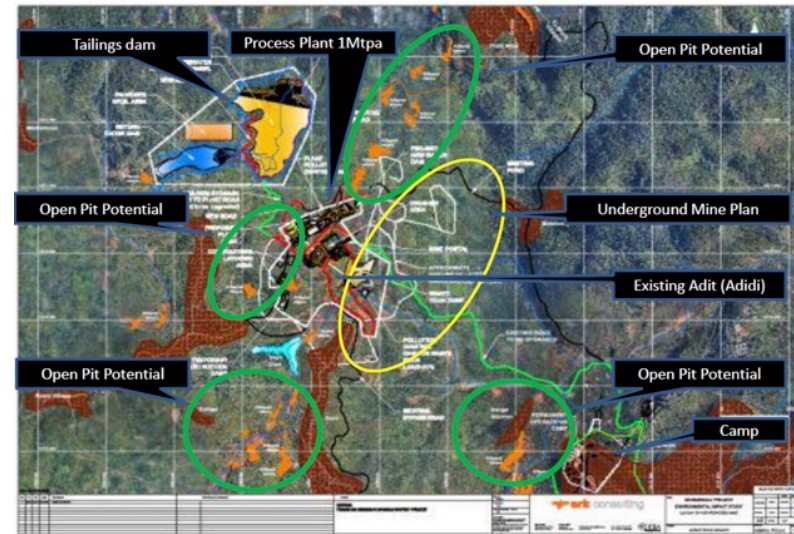
Democratic Republic of Congo Overview

- World-class gold province home to Africa's largest gold mine – the Kibali Gold Mine
- DRC hosts in excess of 52Moz of gold resources with significant potential for growth
- Resources are largely underexplored and highly prospective providing a compelling investment opportunity

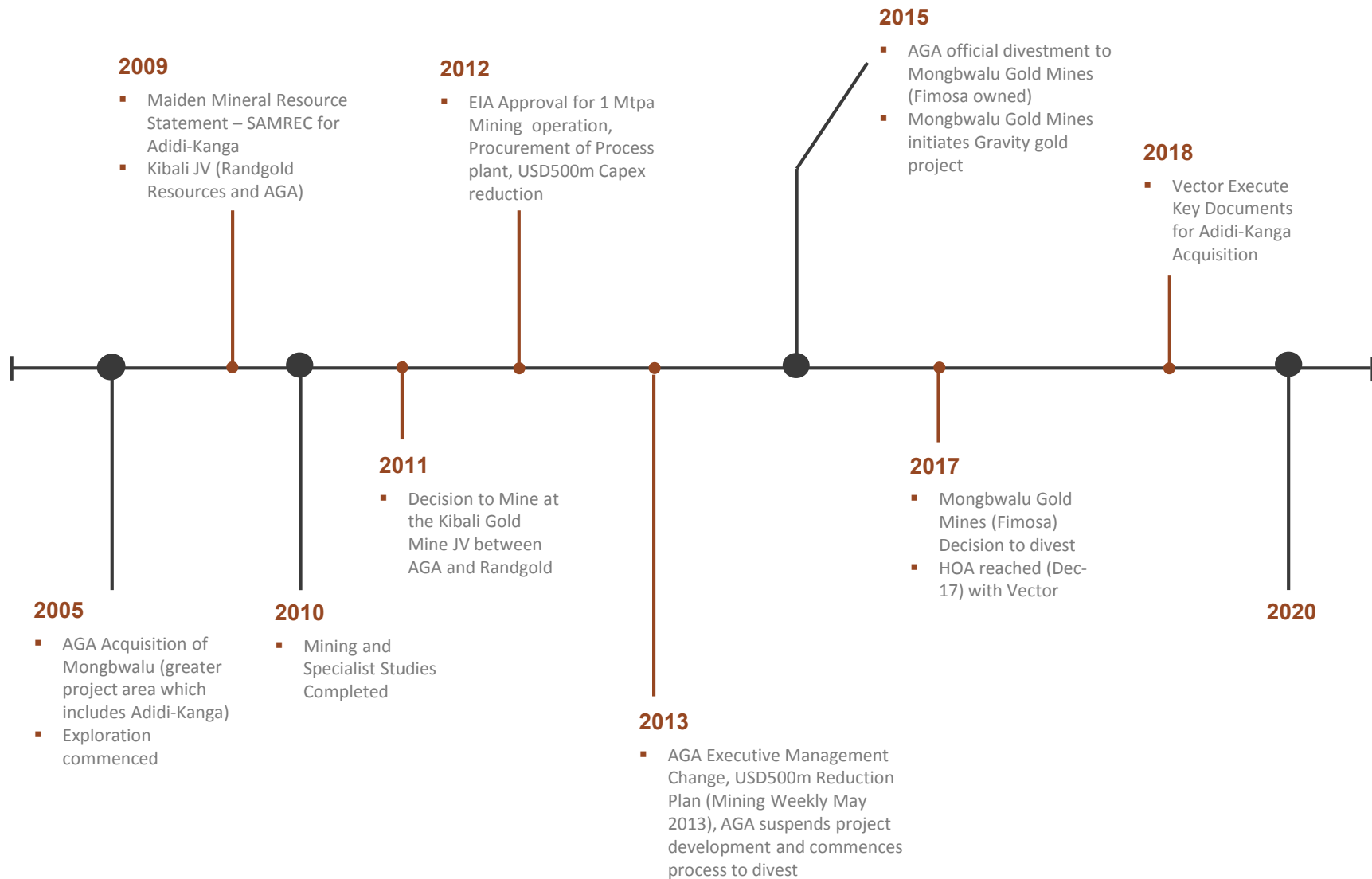


Adidi-Kanga Project Overview

- Located on Kilo-Moto greenstone belt hosts the +20Moz Kibali Gold deposit
- EIA (as completed by AngloGold Ashanti) has been assessed - an underground mine and process plant @ 960,000 TPA is permitted and approved
- In February 2018, the Company completed its internal review of the 2013 Mineral Resource estimate reported by AngloGold Ashanti. The review upgraded the estimate to 15.0Mt @ 6.6g/t Au for 3.2Moz of contained gold
- Previous work completed by AngloGold Ashanti, who between 2005 and 2013 expended over US\$520m on exploration and development activities, includes 171,726m 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



Development History – Key Milestones



Key Partnership with SOKIMO

- Long term strategic partnership with State Owned Gold Resource Company – Société Minière de Kilo Moto (**SOKIMO**) underpins Vector's presence in DRC
- SOKIMO engages in the exploration and production of gold and is a key stakeholder in the DRC's globally significant gold resources including **Adidi Kanga** and **Kibali Gold Mine**
- VEC is currently finalising negotiations with SOKIMO (**ASX Announcement 26 February 2018**) for the commercial agreement for the Kibali South Gold Project and Amodiation Agreement for the Nizi Gold Project
- SOKIMO holds quasi-legislative control over the under-explored Greenstone Belts offering outstanding Gold exploration opportunities
- Vector's relationship with SOKIMO will continue to maximise value for Vector shareholders:
 - Providing key government support for Vector's project development activities, reducing political risk;
 - Assisting key technical and project input;
 - Access to Joint Venture agreements on an underdeveloped globally significant Greenstone Region; and
 - Ensuring project development is aligned with SOKIMO's and DRC's requirements