



# Investor Presentation

9 September 2020

# Why Si6?

- Two projects of merit: Botswana & Australia
  - Monument Gold Project represents a favourable risk-based option in Western Australia
  - Maibele Project is a severely underexplored interest in Botswana
- Projects are located in areas with significant historic/current resource endowment
- Both demonstrate significant exploration upside with several targets identified for follow-up
- Targeting a drill campaign in Q4 2020
- Si6 fully funded to execute strategy
- Conclusion of the BCL administration process will provide Si6 with immediate exposure to a party focussed on re-opening the Botswanan mine



# Corporate Overview

## Capital structure

Issued shares	1.05B
Listed options (ex. 1.5c expiring Jul-21)	132M
Unlisted options	137M
Share price	1.3c
Market cap. (Undiluted)	\$13.7M
Cash (as @ 30 June 2020 plus July 2020 capital raising)	+\$3M
Debt	Nil
Enterprise Value	\$10.7M

## Directors

Patrick Holywell	Chairman
Steven Groves	Non-Executive Director
Joshua Letcher	Non-Executive Director

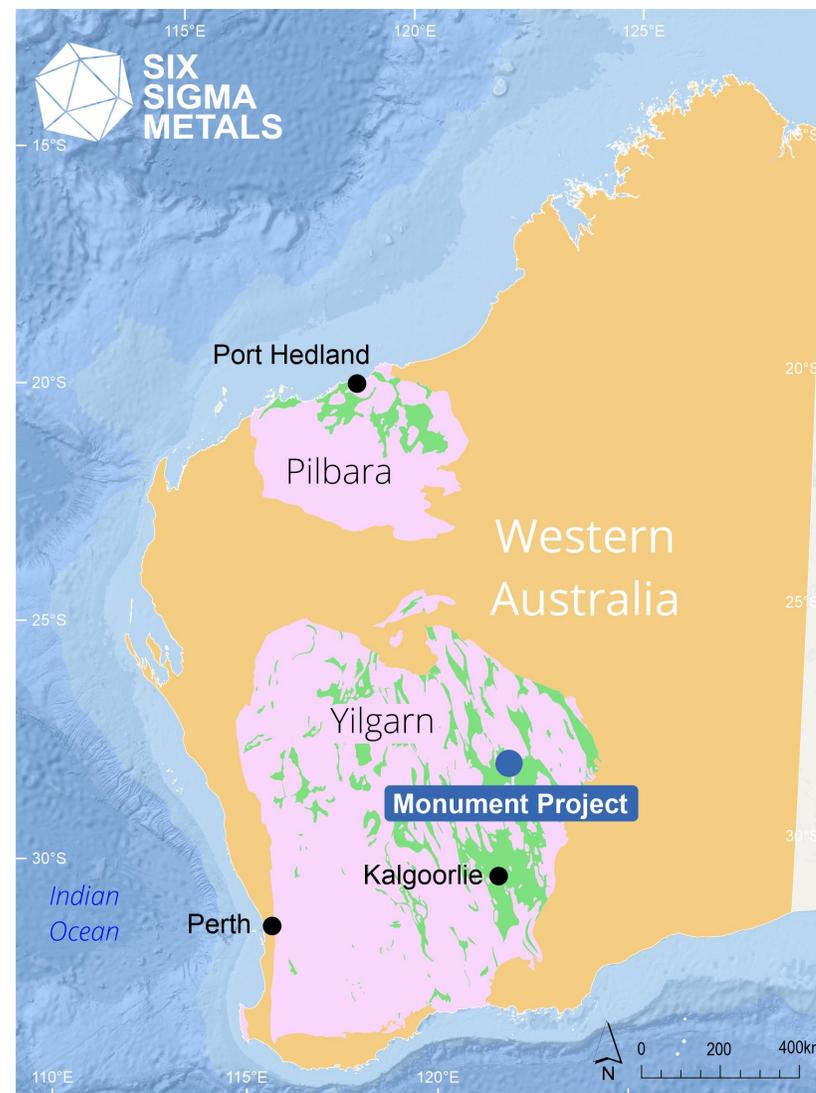


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# Monument Gold Project, WA

Located in one of Australia's premier gold regions

- ~300km<sup>2</sup> of tenure located 50km west of Laverton in the Eastern Goldfields Province of the Yilgarn Craton
- Located along strike of Dacian's 2.1Moz Mt Morgan Project in the Tier-1 Laverton District
- Other nearby mines include Goldfields' 8Moz Granny Smith & Wallaby Mines and AngloGold Ashanti's 9 Moz Sunrise Dam Mine
- JORC 2012 compliant inferred mineral resource estimation of 50koz Au @ 1.8g/t open along strike and down dip and displaying repeating high-grade plunging shoots (see Appendix 1)
- Contains ~30km of relatively untested gold-hosted Banded Iron Formation (BIF) interpreted as the same unit hosting the Westralia gold deposit (Dacian's Mt Morgan Project)
- Highly prospective for shear-hosted, syenite intrusion-related mineralisation, with numerous felsic intrusives identified that are yet to be thoroughly explored



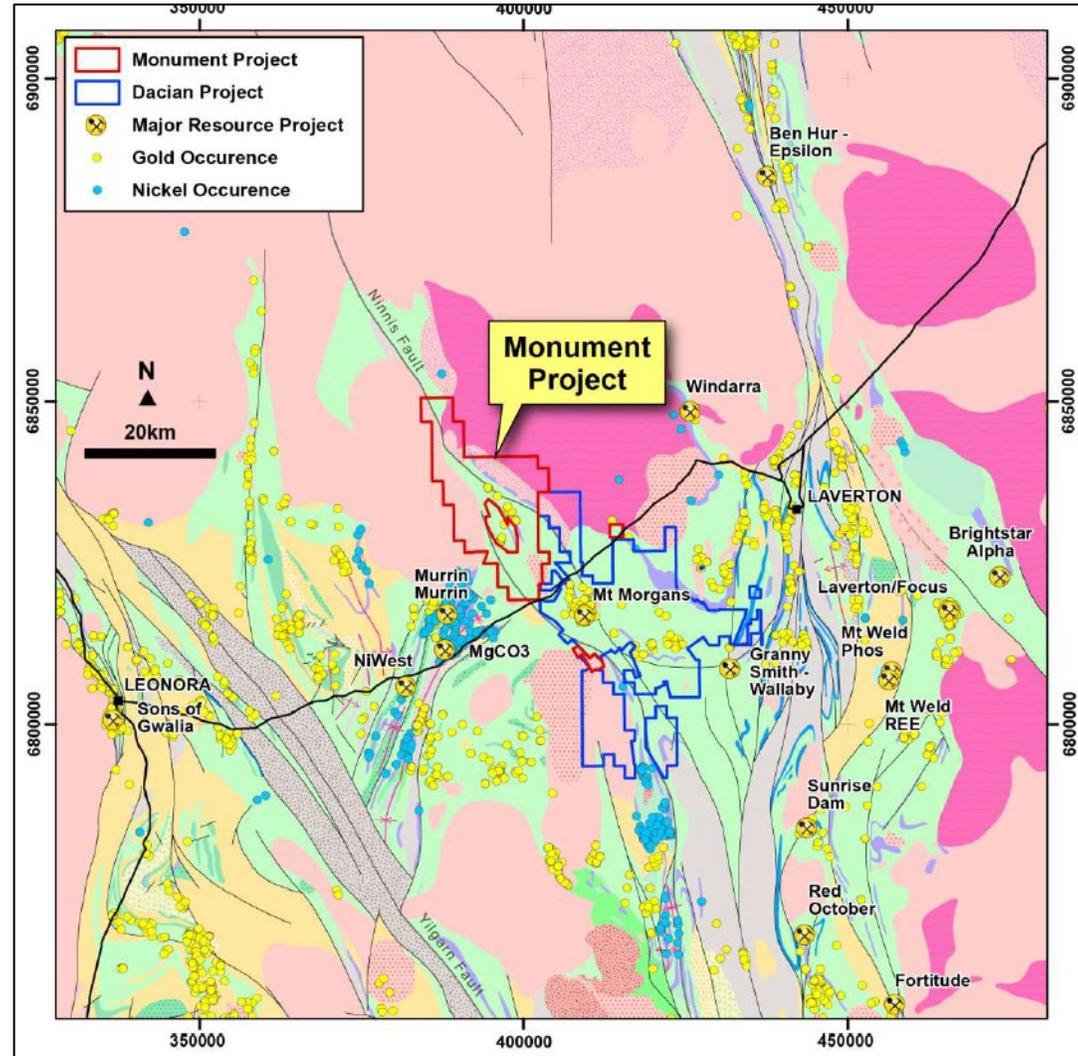
See ASX Announcement on 25 August 2020 for further details



# Monument Gold Project

## WA's Laverton District

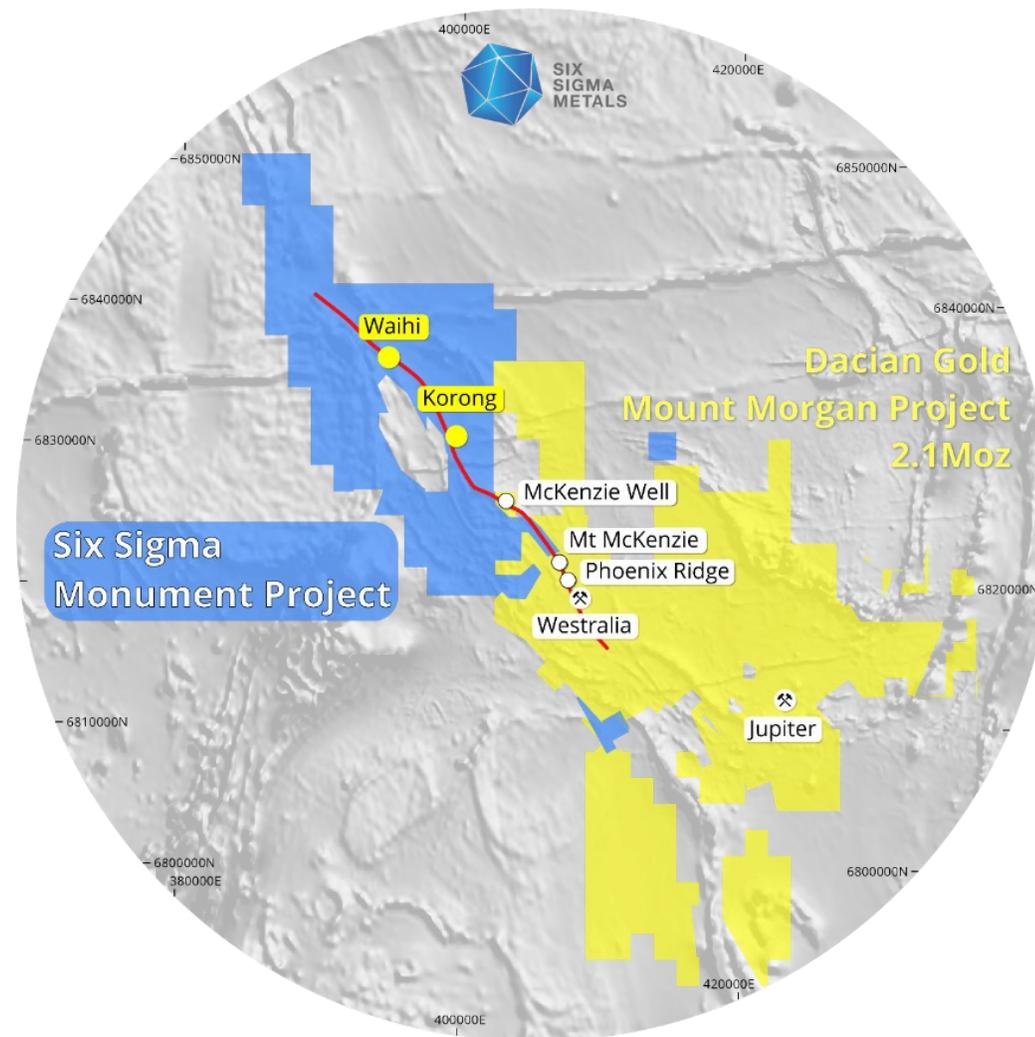
- Well-established mining district with excellent infrastructure and access
- Sealed Leonora-to-Laverton Road runs directly through the Project
- Other infrastructure including a gas pipeline and a sealed airstrip at Laverton
- The Laverton Tectonic Zone has produced more than 30 million ounces of gold
- The greenstone belt comprises a NW trending, east dipping, sequence of Archaean meta-volcanics and meta-sediments, intruded by mafic and felsic rocks
- Two major, crustal-scale faults bound the greenstone rocks, namely the Celia (or Claypan) Fault to the west and the Ninnis Fault to the east



# Monument Gold Project

## Project geology

- Located on the western limb of the S-SE plunging Mount Margaret antiform and bordered by the Monument Granite to the west
- Rock types are dominated by mafic volcanics, mafic intrusives, minor ultramafics and metasediments, and a narrow band (<100m wide) of a regionally continuous BIF
- All rocks have undergone regional greenschist facies metamorphism
- Adjacent to areas which Dacian are mining and actively exploring and contains the same BIF



*Location map of MGP (in blue) adjacent to Dacian's Mount Morgan Project (in yellow)*

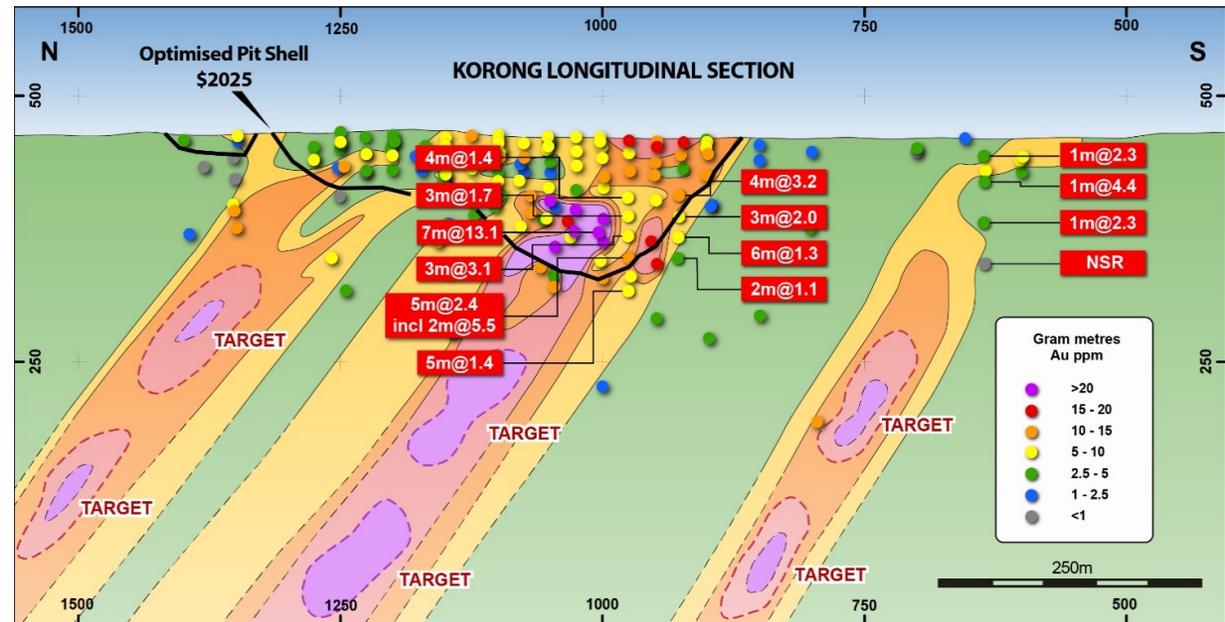


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# Korong Prospect

## Current JORC Resource

- JORC (2012) compliant inferred mineral resource estimation (**Korong Resource**) of 0.86Mt at 1.8g/t Au for 50koz Au (see Appendix 1)
- Remains open along strike and down dip and displays repeating high-grade plunging shoots
- Shear hosted BIF associated with the Ninnis and Claypan Fault Zones
- Gold mineralisation interpreted as an easterly-dipping and north plunging lode over a strike length of approximately 500m, a down plunge extent of 200m and an average thickness of 5m
- Drilling has also identified internal high grade shoots which are likely controlled by localised folding and faulting



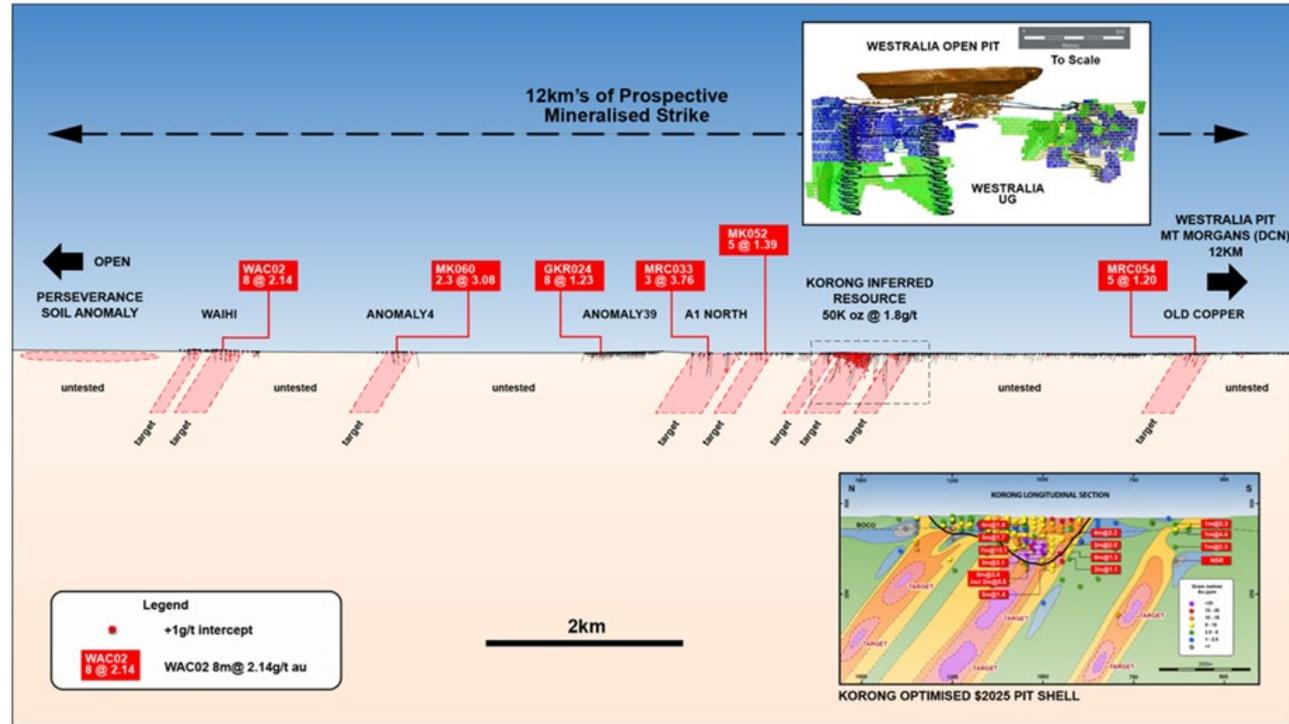
*Long section of the Korong Resource with interpreted gold lodes  
(Image sourced from DCX ASX announcement 10 September 2018)*



# Exploration potential

Opportunity to unlock Monument's upside

- Numerous prospective gold exploration targets north and south of the Korong Resource
- 7 prospects to follow up:
  - Waihi
  - Korong South
  - Perseverance
  - Anomaly 4
  - Anomaly 39
  - A1 North
  - Old Copper
- Also prospective for shear-hosted, syenite intrusion-related mineralisation
- 15 felsic intrusives yet to be thoroughly explored



Long section of BIF exploration prospects located north and south of the Korong Resource. Inset is a 3D image of Dacian Gold's Westralia mining operation to scale with the long section sourced from DCX's ASX announcement on 13 September 2018

# The rationale

## Why we pursued the Monument Gold Project

- Project of merit that complements Maibele Project
- Diversifies the company geographically
- Provides additional commodity exposure
- Located in a tier one mining jurisdiction
- Contains a 50koz JORC 2012 resource that is open along strike and down dip with repeating high-grade plunging shoots
- Contains significant exploration upside with ~30km of BIF formation similar to Dacian's



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# Transaction overview

## Option to acquire Monument Gold Project

- Exclusive option to conduct legal, financial and technical due diligence and acquire 100% of MGP from DiscovEx Resources Ltd (**DCX**)
- Si6 must maintain the Project tenements in good standing by spending at least \$250,000
- By February 2021, Si6 will pay further consideration of \$50,000 cash and another \$50,000 cash and/or shares
- Upon exercise of the Option, Si6 to pay further consideration of \$100,000 cash and \$300,000 in cash and/or shares
- All shares issued will be voluntarily held in escrow for a period of 12 months following the respective issue dates



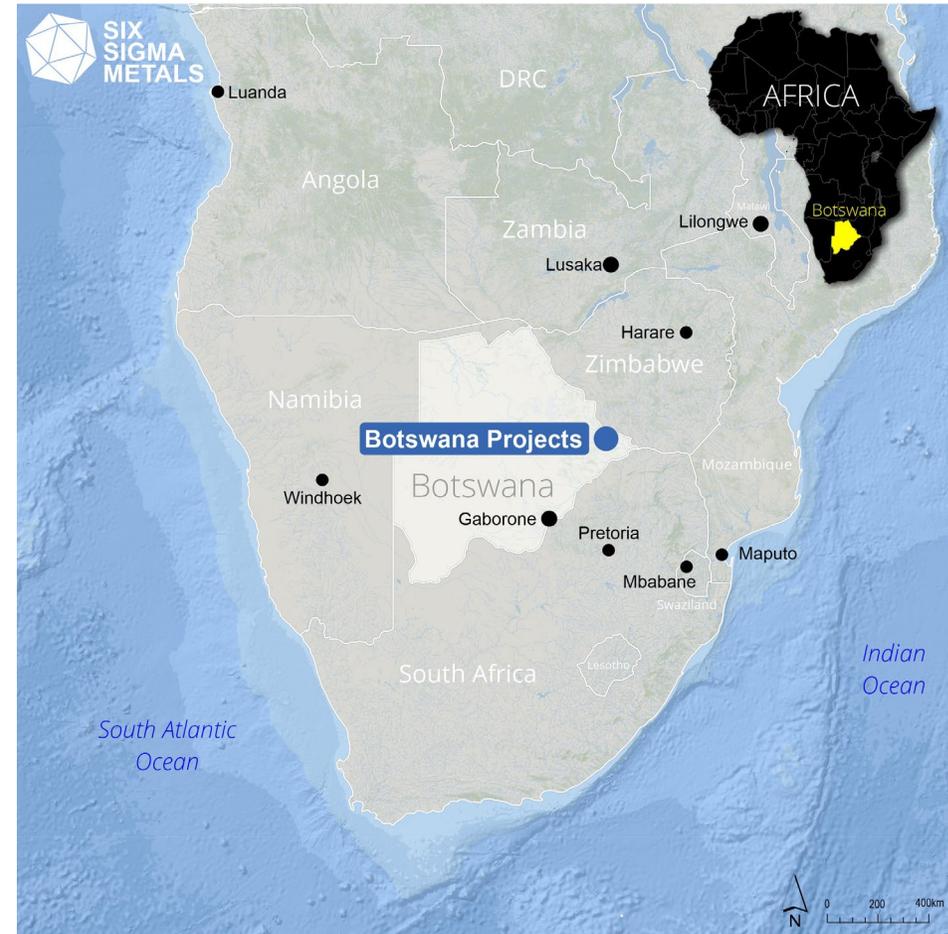
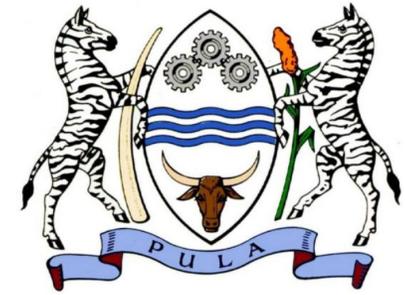
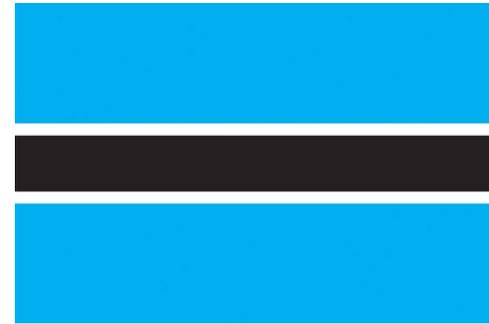
# Maibele Project, Botswana

## A recap

- English language, legal and parliamentary system
- Polar opposite of other African countries: Well ordered and safe (the “Switzerland of Africa”)
- Became independent within the Commonwealth in 1966 and is Africa’s oldest continuous democracy
- Mining law system based on Australian models
- One of the top African countries for investment<sup>1</sup>
- Lowest perceived corruption ranking in Africa<sup>2</sup>
- Ideal exploration environment with a pro mining culture
- Project has excellent nearby infrastructure (sealed road, power and water)

<sup>1</sup> Fraser Institute Annual Survey 2019, [www.fraserinstitute.org](http://www.fraserinstitute.org)

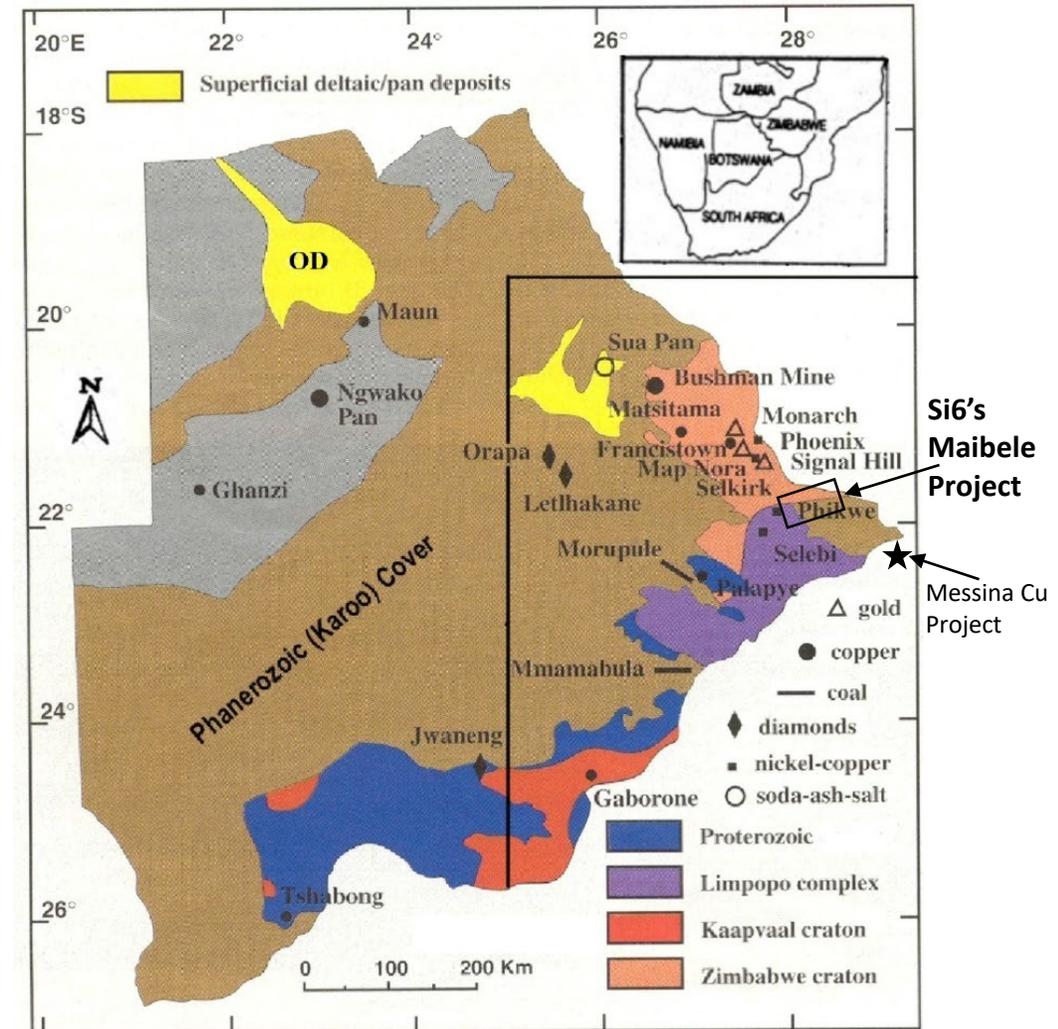
<sup>2</sup> Transparency International 2019, [www.transparency.org](http://www.transparency.org)



# Botswana geology

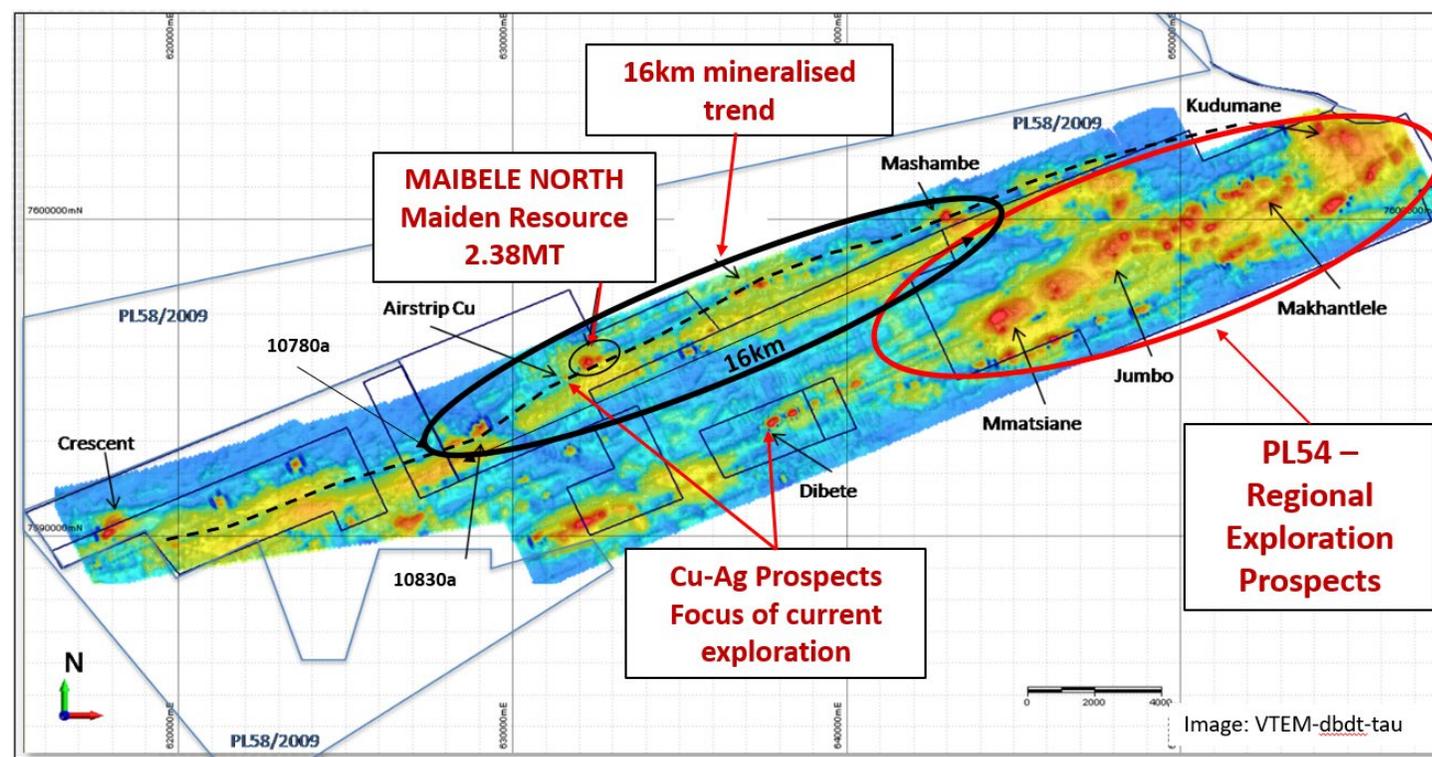
## Proterozoic Mobile Belt

- Located within Limpopo Mobile Zone (LMZ)
- Proterozoic Mobile Belt between Kaapvaal and Zimbabwe Cratons
- Geological analogues to LMZ include the nickel producing Circum-Superior Belt (Canada) and the Albany Fraser Belt (Western Australia)
- Ultramafic volcanism (potential Ni host rocks) are estimated to be ~2.05Ga and possible of similar age to Bushveld intrusives
- The majority of the Limpopo Mobile Belt in Botswana remains underexplored



# Maibele Project, Botswana

- +1,500km<sup>2</sup> of under-explored mobile belt rocks of up to ~30km strike of the same geology as Selebi Phikwe
- Advanced Ni-Cu projects with established resource<sup>1</sup>
- Highly anomalous Co and Pd mineralisation present in resource
- High-grade Cu-Ag prospects analogous to major Cu mining district (Messina) in similar geology over the border in South Africa
- Vast number of exploration targets indicated by geochemistry, geophysics and geology that remain to be drilled
- Prospective minerals include:
  - Ni-Cu-Co-PGE
  - Cu-Ag
  - Li-Ta-Sn
  - Zn
  - Au



<sup>1</sup> See ASX announcement on 28 April 2015

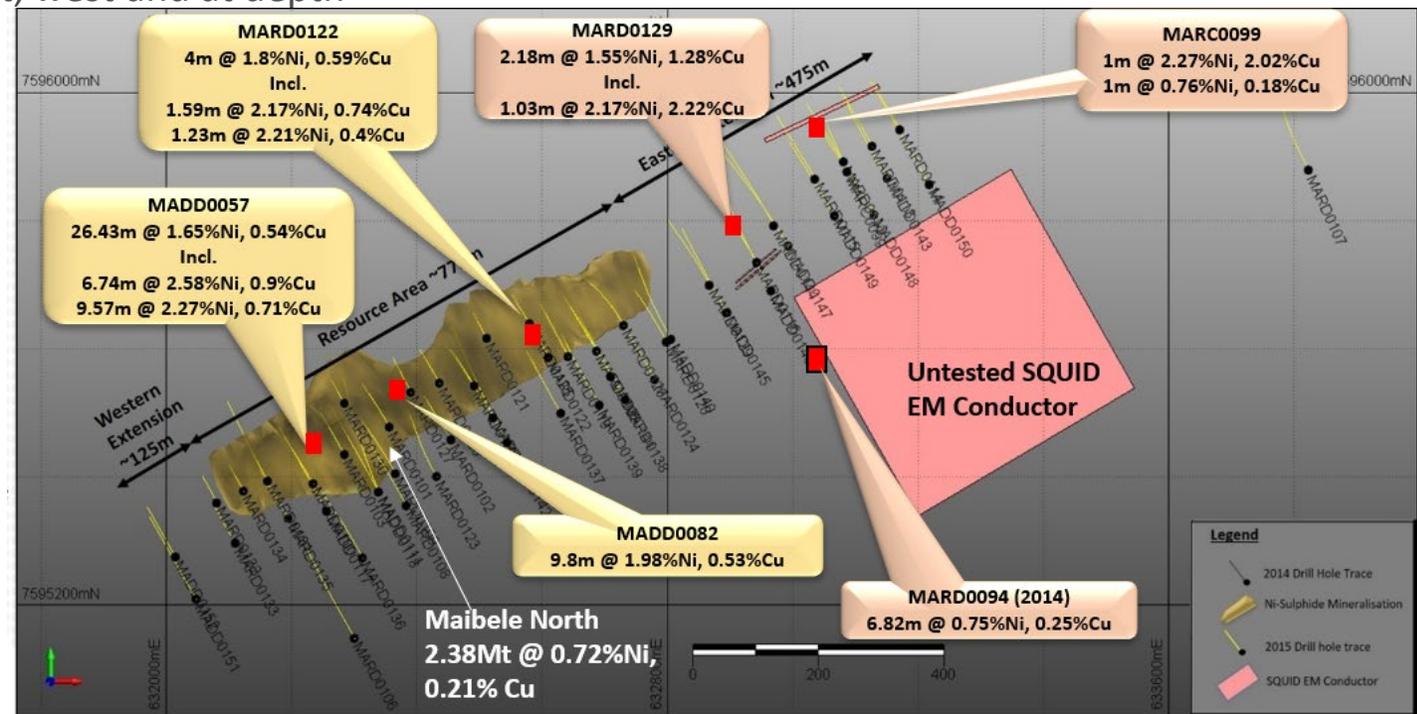
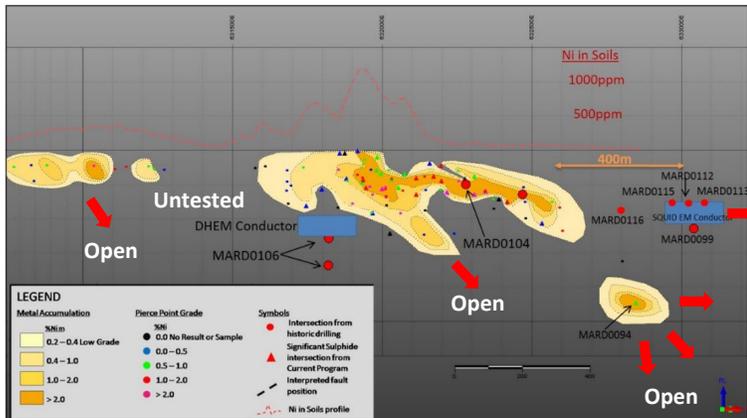


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# Maibele North

## Ni-Cu-Co-PGE resource

- Last drilled in 2015 with 18km of infill and step out exploration
- Maibele North is ~50km away from Selebi Phikwe where ~175Mt of Ni-Cu ore has been mined since the 1970's
- Zones of massive and semi-massive sulphide intersected within and outside of resource
- Sulphide intersections extend along strike for over 1.35km and to at least 200m below the current resource
- Resource is open along strike to the east, west and at depth
- Huge area still to be tested



Examples of significant intercepts from within and outside of resource from past drilling  
See ASX announcement on 27 January 2016



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# Dibete Project

## High grade copper + silver

- Significant supergene and primary high-grade copper and silver mineralisation in two shallow, sub-parallel locations
- Total over 300m in cumulative strike length
- Drilled to a maximum depth of only about 60m below surface
- Significant intercepts include:

2010 - 2012 (See ASX announcement on 25 November 2011)

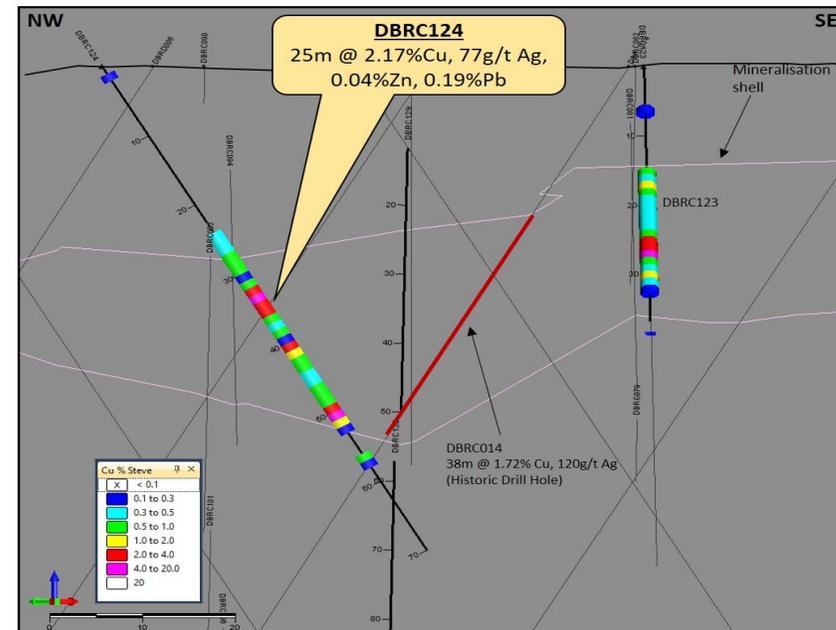
- **38m @ 1.72% Cu and 119.5 g/t Ag** from 16m in DBRC014
- **18m @ 1.99% Cu and 98.4 g/t Ag** from 32m in DBRC013
- **18m @ 1.78% Cu and 28.9 g/t Ag** from 24m in DBRD006
- **17m @ 2.7% Cu 40.5g/t Ag** from 16m in DBRC081
- **12m @ 1.8% Cu 42g/t Ag** from 33m in DBRC094
- **11m @ 4.5% Cu 229.9g/t Ag** from 33m in DBRC028
- **10m @ 3.9% Cu 110g/t Ag** from 43m in DBRC108

2017 (See ASX announcement on 18 December 2017)

- **17m @ 1.48% Cu, 45g/t Ag** from 15m in DBRC123
- **25m @ 2.17% Cu, 77g/t Ag**, from 27m in DBRC124
- **13m @ 2.11% Cu, 37.8g/t Ag** from 37m in DBRC129
- **13m @ 1.9% Cu, 61.9g/t Ag** from 41m in DBRC130
- **6m @ 4.46% Cu, 162 g/t Ag** from 38m in DBRC131
- **10m @ 2.04% Cu, 15.6g/t Ag** from 7m in DBRC133



*Outcropping secondary copper minerals in old workings at the Dibete Prospect*



*Cross section, looking towards the northeast, through hole DRBC124 showing assay results coloured by Cu % (see legend inset). Historically drilled holes are indicated by faint grey trace. The interpreted position of mineralisation is indicated by the pink outline.*



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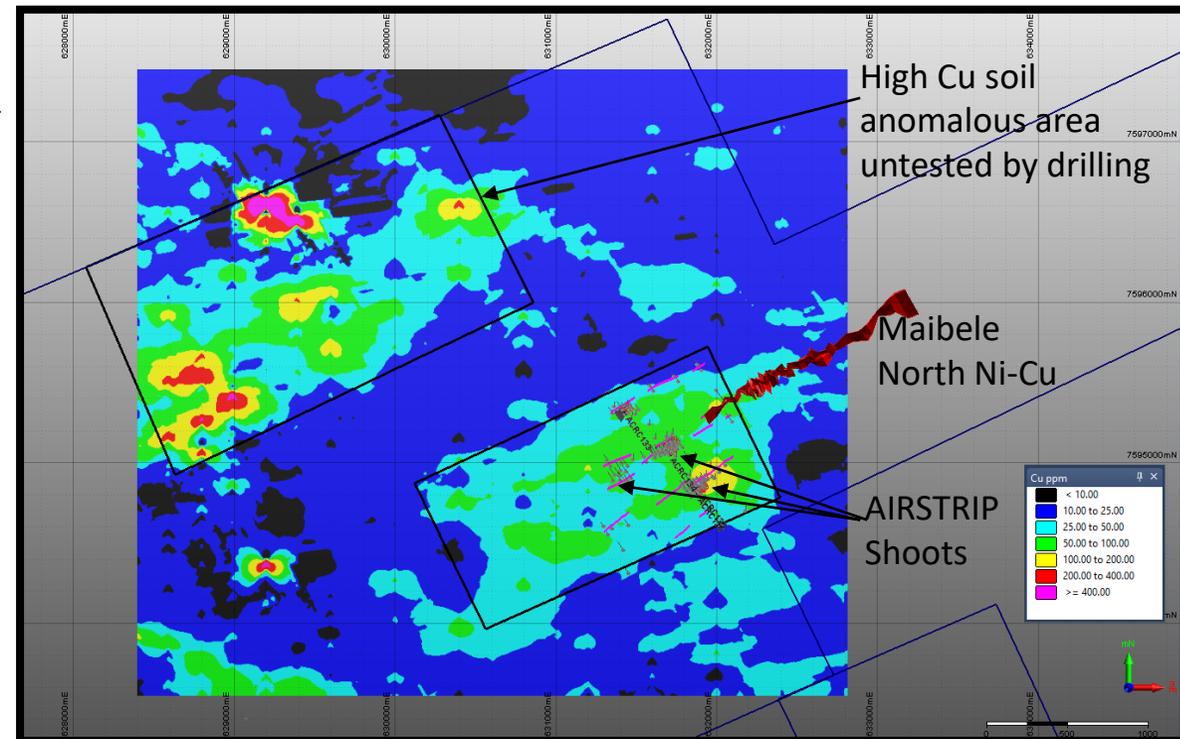
# Airstrip Project

## High grade copper + silver

- Lies along strike to the south-west of the Maibele North Ni+Cu+Co+PGE orebody
- Contains a number of discrete, extremely high-grade vein-controlled copper and silver shoots that are interpreted to overprint the southwest extension of the Maibele North orebody
- Veins are narrow, structurally controlled and drilled to a maximum depth of approximately 150m below surface
- Significant intercepts include:

Airstrip 2010 - 2012 (See ASX announcement on 25 November 2011)

- **8m @ 10.39% Cu and 630 g/t Ag** from 52m in ACRC03
- **2m @ 4.77% Cu and 34 g/t Ag** from 44m in ACRC010
- **8m @ 1.71% Cu and 52 g/t Ag** from 159m in ACRD018
- **8m @ 1.08% Cu 62 g/t Ag** from 22m in ACRD019
- **1.13m @ 21.58% Cu 1023g/t Ag** from 65m in ACRD029
- **0.9m @ 20.53% Cu 377 g/t Ag** from 55m in ACRD032
- **0.6m @ 25.27% Cu 1283g/t Ag** from 64m in ACRD033
- **6m @ 2.7% Cu, 172g/t Ag** from 68m in ACDC067



*Cu in soil samples – see ASX Announcement on 28 November 2014*



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# Appendix 1

## JORC 2012 Resource

Deposit	Cut-Off (g/t)	Inferred		
		Tonnes	Grade (g/t)	Au Ounces
Korong	0.5	650,000	1.6	33,000
Korong UG	2.0	205,000	2.5	17,000
<b>Total</b>		<b>855,000</b>	<b>1.8</b>	<b>50,000</b>

*For details of the Korong Mineral Resources used in this document, please refer to ASX announcement on 25 August 2020 for further details*



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# Disclaimers

## Forward-Looking Statements

Some statements in this presentation regarding estimates or future events are forward looking statements. They involve risk and uncertainties that could cause actual results to differ from estimated results. Forward-looking statements include estimates of future production, reserve and mineralised material estimates, capital costs, and other estimates or prediction of future activities. They include statements preceded by words such as "believe", "estimate", "expect", "intend", "will" and similar expressions. Actual results could differ materially depending on such things as political events, labour relations, currency fluctuations and other general economic conditions, market prices for the company's products, timing of permits and other government approvals and requirements, change in operating conditions, lower than expected ore grades, unexpected ground and mining conditions, availability and cost of materials and equipment, and risks generally inherent in the ownership and operation of mining properties and investment in foreign countries.

## Information presented is a summary

This presentation aims to provide a high-level summary of various technical aspects of the Company's projects. For more details on the underlying technical parameters the reader is referred to the ASX releases on the Six Sigma Metal Limited's website: [www.sixsigmametals.com](http://www.sixsigmametals.com).

## ASX Listing Rule 5.23.2

The Company confirms that it is not aware of any new information or data that materially affects the information included in this announcement. No exploration data or results are included in this document that have not previously been released publicly. The source of all data or results have been referenced.



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# Competent Person Statements

The information in this report that relates to Exploration Targets and Exploration Results is based on historical exploration information compiled by Mr Steven Groves, who is a Competent Person and a Member of the Australian Institute of Geoscientists. Mr Groves is a Director of Six Sigma Metals Limited. Mr Groves has sufficient experience that 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 the reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Groves consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to the Estimation and Reporting of Mineral Resources has been reviewed by Mr Steven Groves, who is a Competent Person and a Member of the Australian Institute of Geoscientists. Mr Groves is a Director of Six Sigma Metals Limited. Mr Groves has sufficient experience that 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 the reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Groves consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



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