



# Venus Metals Corporation Limited



**Company Presentation**  
**August 2019**

Not for capital raising purposes





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# Corporate Summary



**VENUS METALS**  
CORPORATION LIMITED  
ASX Code - VMC

Issued Capital: 119,231,358  
Options (Exp 30/11/19 @20c) : 57,037,722  
Share Price: **\$0.23**  
Market Cap: **A\$27.4 Million**  
Top 20 Shareholders: **50.3%**  
Substantial Shareholders:  
Pazifik Pty Ltd 16.8%; Christopher Wallin 5.0%  
Cash & Listed Investments \$2.7M  
(as at 5/8/2019)

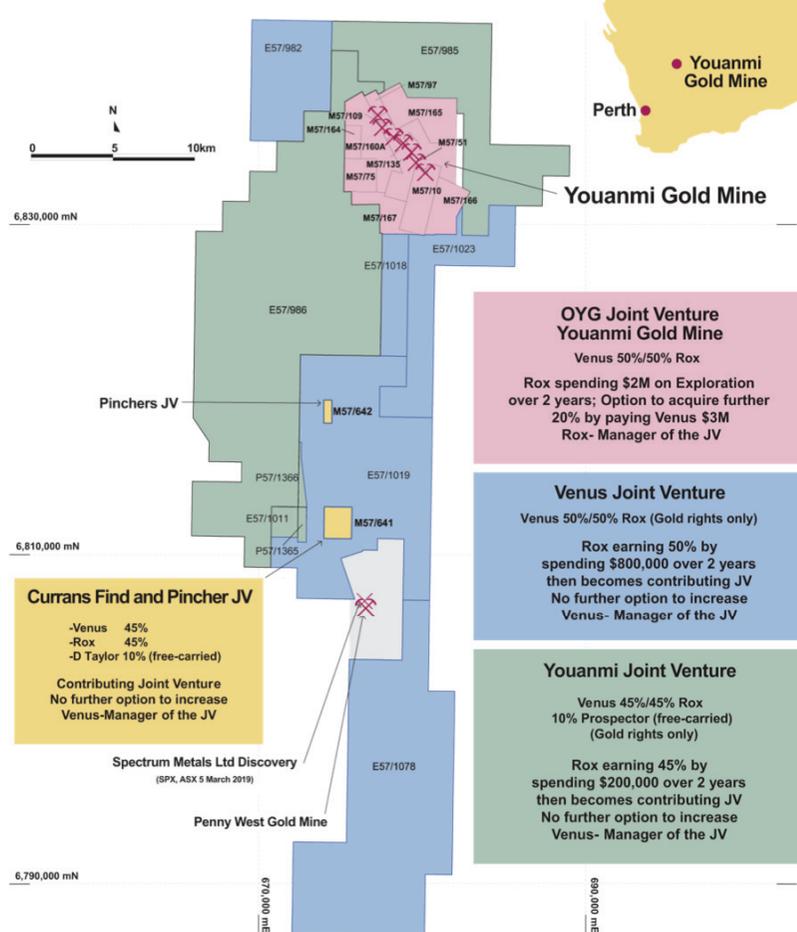
## Board & Management

**Peter Hawkins** –Non-Executive Chairman  
**Matthew Hogan** –Managing Director  
**Barry Fehlberg** – Non-Executive Director  
**Kumar Arunachalam** – Executive Director  
**Patrick Tan**- Company Secretary  
**Dr Matthias Cornelius**- Exploration Manager



# Youanmi Gold Project

## Youanmi Gold Project Ownership Structure



Venus Metals Corporation (ASX:VMC) holds a significant and wide ranging portfolio of Australian gold and battery-associated metals exploration projects in Western Australia.

### Youanmi Gold Project

- Youanmi is one of the last big WA gold mines to be re-examined for production under today's high gold prices of AUD \$2,000/oz
- Youanmi has a JORC 2012 compliant indicated and inferred resource estimate of **1,190,600 ounces of gold** (Refer VMC ASX release 28 May 2018 & 29 June 2018)
- VMC has entered into four Joint Venture agreements with Rox Resources (RXL)
- A 14,000m RC drilling programme has commenced in the OYG JV tenements
- Bonanza gold grades up to 72g/t Au** have been revealed during initial drilling at Currans Find and Phase 2 RC drilling has been completed returning further bonanza gold grades at depth
- The host geological setting at Currans Find is similar to the high-grade historical Penny West gold mine and Spectrum Metals' recent discovery at Penny North
- Regional 5000m AC drilling programme to commence in August, north of Penny West – targeting coincident magnetic, EM and geochem anomalies along the Penny West shear zone

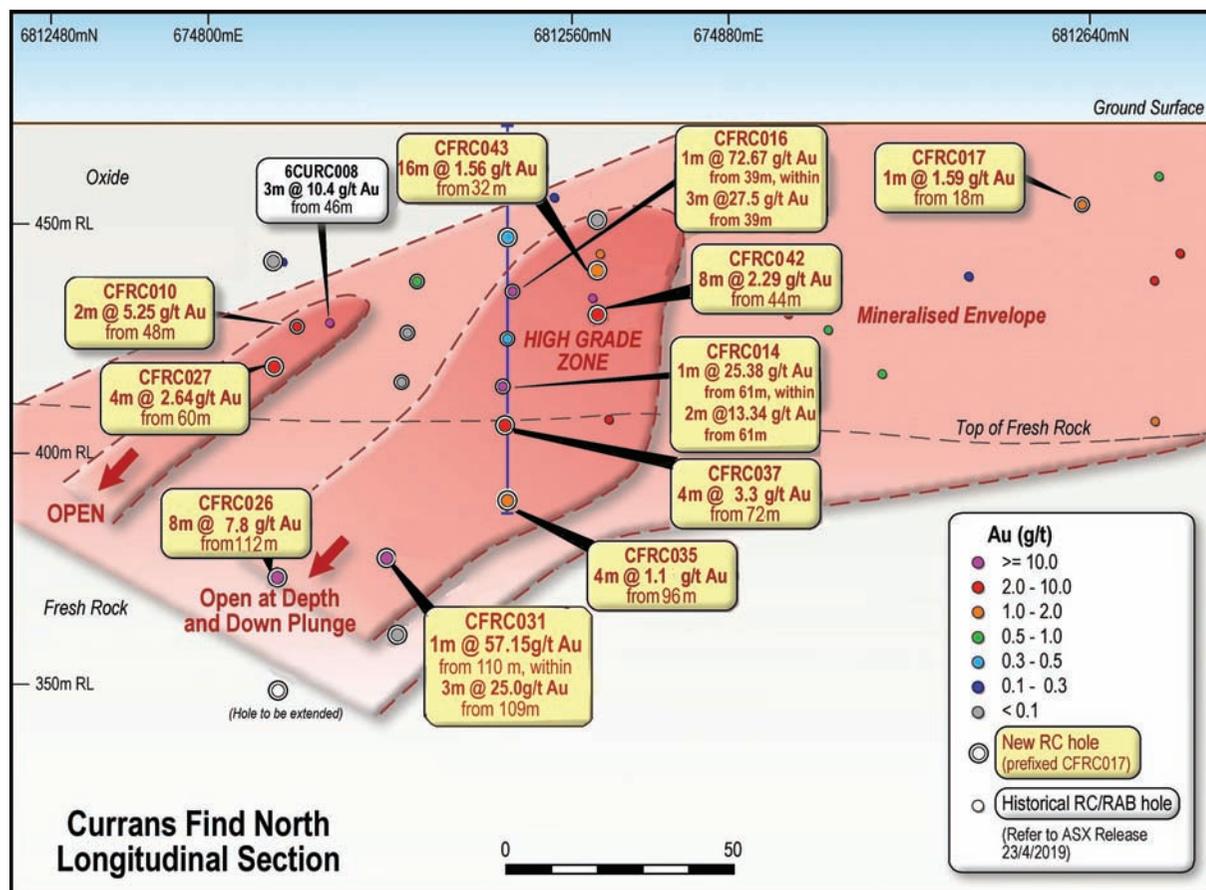


Aerial view of Youanmi Gold Mine



# Youanmi Gold Project

## Bonanza-grade Gold Intersections at Currans Find North



### Stage 1 RC drilling

**CFRC16 3m @ 27.5 g/t Au** from 39m  
Including **1m @ 72.67 g/t Au** from 39m

**CFRC14 2m @ 13.34 g/t Au** from 61m  
Including **1m @ 25.38 g/t Au** from 61m

(refer ASX releases 13 June & 24 June 2019)

### Stage 2 RC drilling

**CFRC31 3m @ 25.00 g/t Au** from 109m  
Including **1m @ 57.15 g/t Au** from 110m

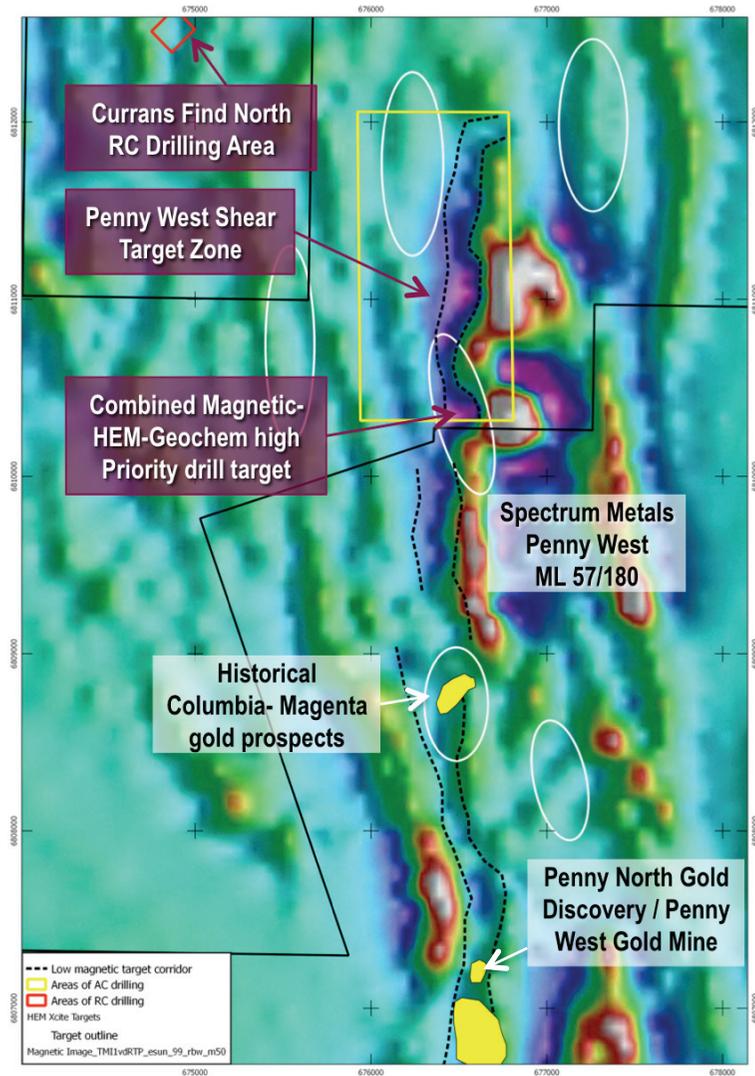
**CFRC26 8m @ 7.81 g/t Au** from 112m  
Including **4m @ 12.55 g/t Au** from 112m

The Stage 2 intersections **extend high-grade gold mineralization at depth** and demonstrate the potential for the discovery of 'blind' high-grade gold lodes along strike and down-plunge from known surface and near-surface historical high-grade gold mineralization.

Within the high-grade gold intersections, accessory galena associated with significant sulphide contents has been identified in the RC rock chips.



# Youanmi Gold Project



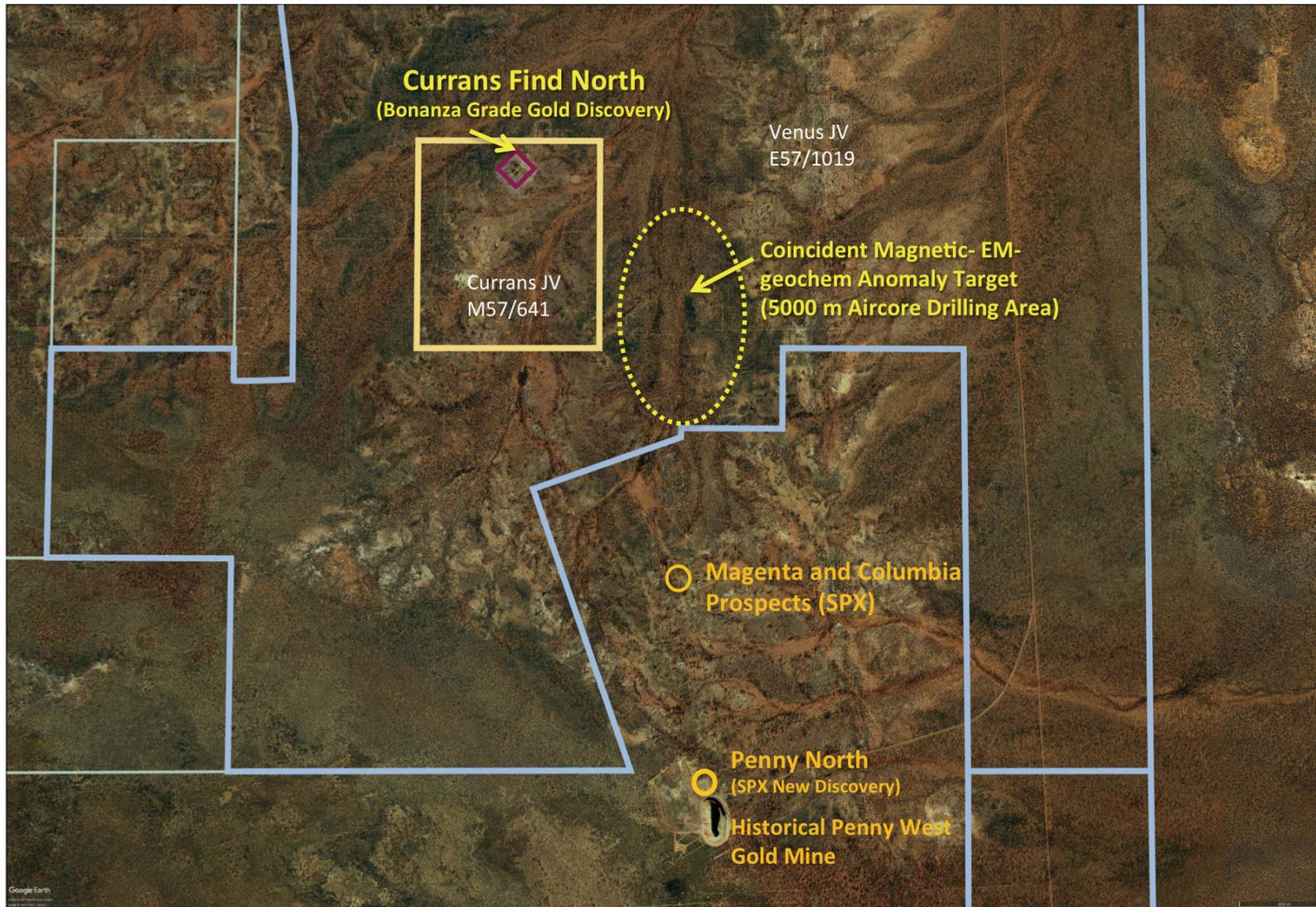
## Follow up drilling programs at Currans Find and north of Spectrum Metals' Penny North Discovery

- Immediate follow up RC drilling program to commence soon.
- An IP geophysical survey covering M57/641 will also commence soon to identify further sulphide-rich gold lodes at depth similar to that discovered at Currans Find North.
- A 5000m Aircore drill program to start this week, targeting a combined magnetic, EM and geochem anomaly located north of the SPX Penny North discovery.
- Aeromagnetic data show, the stratigraphic units that host these gold deposits may extend north into the Venus JV tenement where they present a prime gold exploration target for high-grade gold mineralization of the Penny West type.

*Left: Location of planned RC drilling at Currans Find North and 5000m Aircore drilling at Penny West shear target zone shown on aeromagnetic anomaly map*



# Youanmi Gold Project

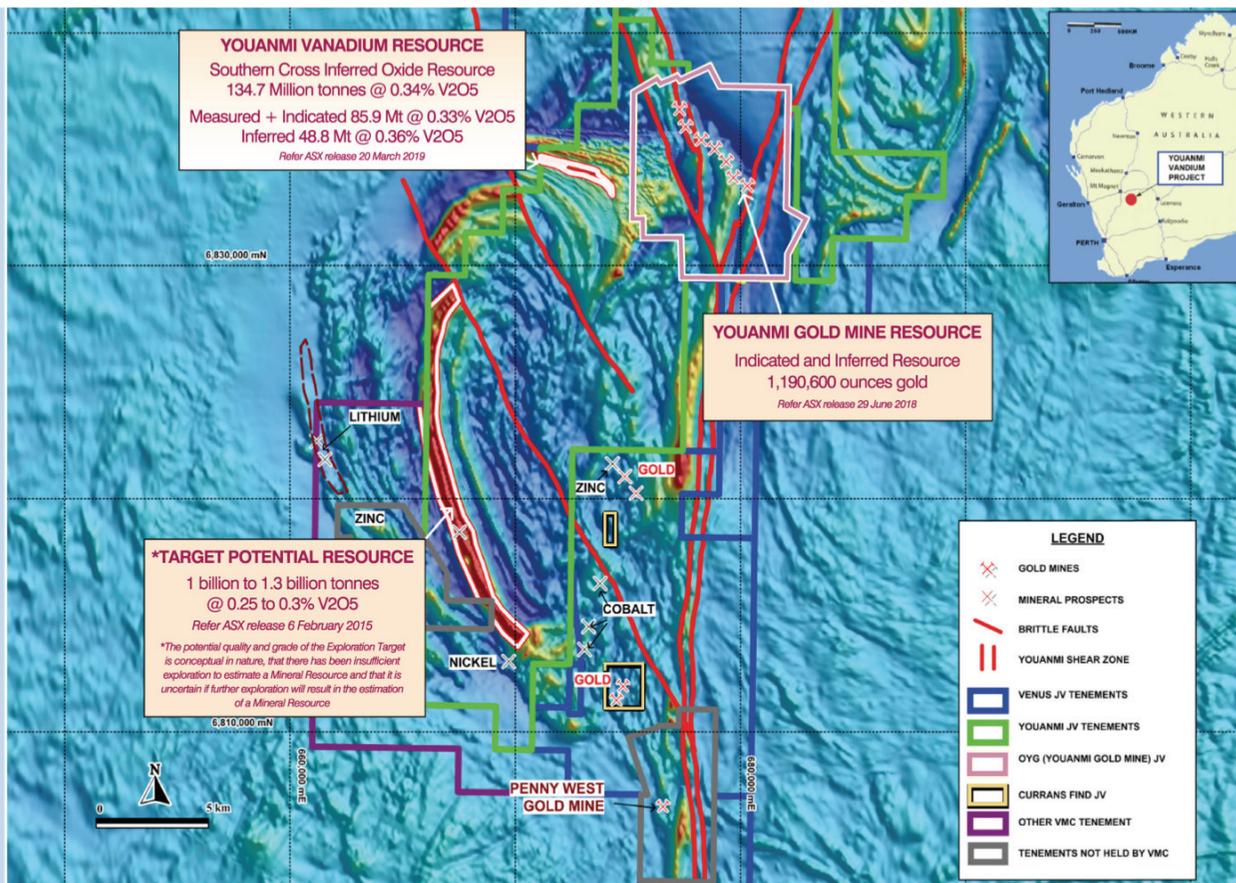




# Youanmi Iron-Vanadium-Titanium

## Youanmi Iron-Vanadium-Titanium Project

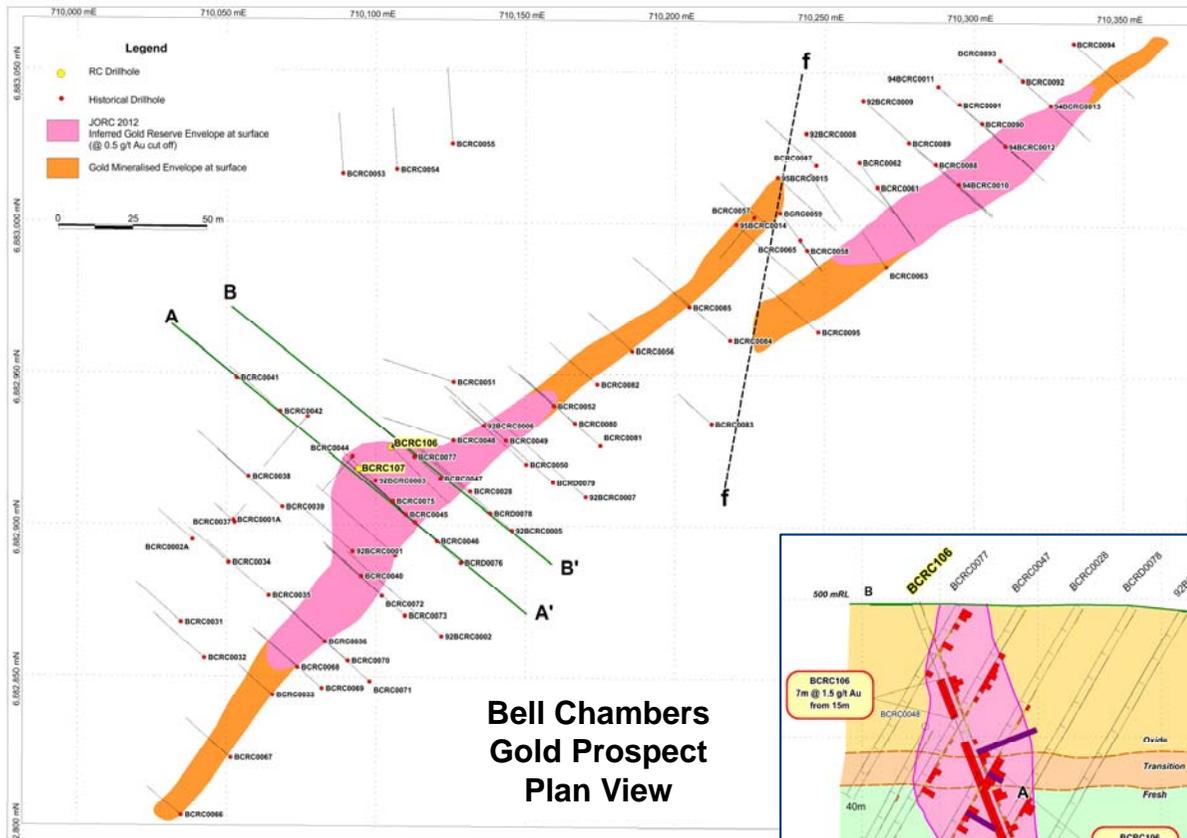
- Youanmi has a JORC 2012 total oxide resources of **134.7Mt 0.34% V<sub>2</sub>O<sub>5</sub>, 21.33% Fe, 6.27% TiO<sub>2</sub>**  
**Measured + Indicated 85.9Mt @ 0.33% V<sub>2</sub>O<sub>5</sub>, 21.26% Fe, 6.13% TiO<sub>2</sub>**  
**Inferred 48.8Mt @ 0.36% V<sub>2</sub>O<sub>5</sub>, 21.45% Fe, 6.53% TiO<sub>2</sub>** (Refer ASX release 20 March 2019)
- VMC has a target potential\* for over 1 billion additional tonnes of vanadium oxide along 25km of strike (refer ASX release 6 February 2015)
- Inferred oxide resources occur over a zone 3.5km long and up to 400m wide
- Unique oxide vanadium ores identified at Youanmi – with oxide ores starting at surface
- Large tonnages of soft ore – High grading possible
- Zero strip ratio – Cheap Mining; Cheap beneficiation – No grinding
- Vanadium values extend into fresh rock
- VMC has entered into a metallurgical research contract (co-funded by the Commonwealth) with Murdoch University to advance the Youanmi Iron-Vanadium-Titanium Project.



\*The potential quantity and grade of exploration target is conceptual in nature, that there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

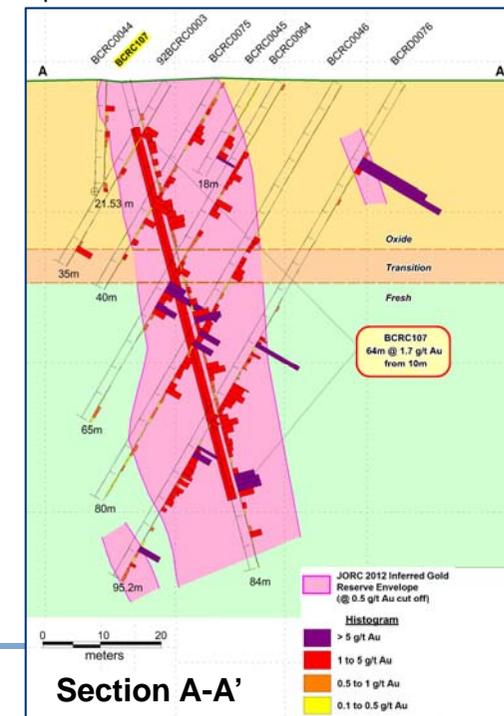
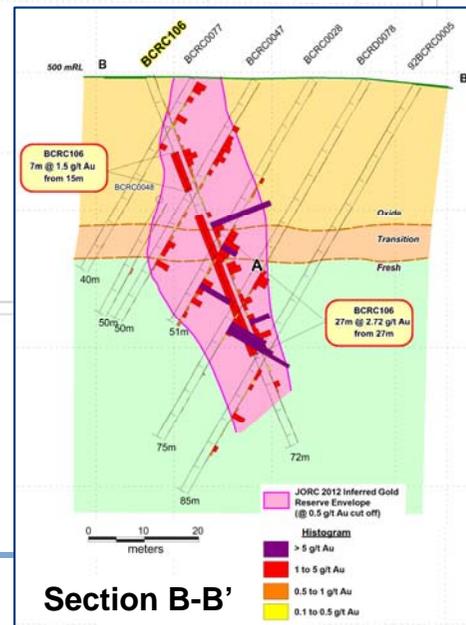


# Bell Chambers Gold Project



- Bell Chambers has a JORC 2012 resource of **340,000t @ 1.5g/t Au for 17,000oz Au** (Cut-off 0.5g/t Au) (Refer ASX release 20 March 2015)
- Wide gold intersections have been obtained from recent 2 RC holes drilled at the Bell Chambers Gold Project, 63km northeast of the Youanmi Gold mine.  
**BCRC106 – 27m @ 2.72g/t Au from 27m**  
**BCRC107 – 64m @ 1.7g/t Au from 10m**  
 (Refer ASX release 19 June 2019)
- Further drilling is planned as the resource is open at depth.

*“The results show extensive and continuous gold intersection confirming both the previous geological interpretation as well as grade continuity down dip in the oxide-transition and fresh rock zones. This is a very positive and robust result for the project”*





# Lithium-Tantalum Projects



## Pilgangoora North-East (Pilbara) (JV with Pilgangoora Minerals)

Located along strike and close to Pilbara Minerals Pilgangoora deposit. This project area covers the substantial pegmatite swarms in the “Lithium Hotspot” of Western Australia.

## Wodgina SW (Stannum) (Pilbara) (JV with Pilgangoora Minerals)

Located southwest of the Wodgina tantalum mine, this project hosts a number of Lithium-Tantalum prospects.

## Poona (Murchison) (JV with Pilgangoora Minerals)

The Poona project covers a number of known lithium-tantalum prospects. Previous sampling has returned assays up to 2.58%  $\text{Li}_2\text{O}$  in rock chips and 9m @ 0.77%  $\text{Li}_2\text{O}$  including 3m @ 0.96%  $\text{Li}_2\text{O}$  in RC drillhole PORC002 (refer ASX releases dated 6th October 2016 and 23rd November 2016)

## Greenbushes East (Southwest)

The project area is located adjacent to, and east of, the world-class Greenbushes Lithium-Tantalum mine.

## Youanmi Lithium Project

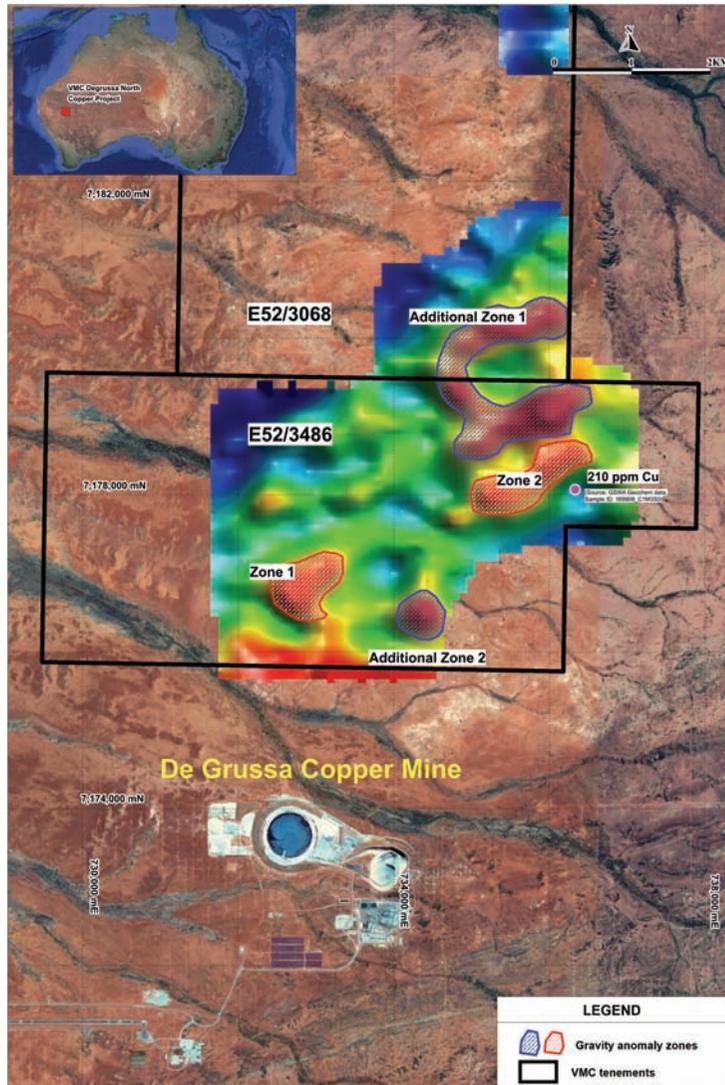
Lepidolite-rich Pegmatite zones were intersected in recent RC drilling. Best intercepts include 12 m @ 0.68%  $\text{Li}_2\text{O}$ , 2 m @ 1.58%  $\text{Li}_2\text{O}$  and 4 m @ 0.76%  $\text{Li}_2\text{O}$  (Lepidico ASX release 8 January 2019). Abutting Lithium Australia’s (LIT) Youanmi Project.

## Nardoo Well (Capricorn) Li-Ta-Nb

The Nardoo project overlies two historical mining centres, Nardoo & Morrissey Hill, with the Nardoo pegmatite covering over 1,000 metres of strike and up to 700m wide. Surface sampling returned up to 16.0%  $\text{Ta}_2\text{O}_5$  and 61.2%  $\text{Nb}_2\text{O}_5$ , and up to 0.27%  $\text{Li}_2\text{O}$  (refer ASX release 15 July 2016).



# DeGrussa North Copper-Gold Project



- The Venus Metals DeGrussa North tenements E52/3486 and E52/3068 (100% Venus) lie immediately north of and are abutting the tenements of Sandfire Resources NL's high-grade DeGrussa Cu-Au mine.
- The recent ground gravity survey identified anomalies which may represent targets for Cu-Au mineralisation beneath the extensive soil and colluvial cover in the area.
- Ground EM surveys are being planned for the new year to refine the targets.
- No deep drilling has ever been conducted over any of the newly identified gravity targets

Left: DeGrussa North Copper Project- Gravity Anomaly Map



# Milestones

- **Settlement of Youanmi gold mine acquisition**
- **Settlement of acquisition of Curran's Find and Pincher tenements.**
- **Maiden RC drilling program at Curran's Find returns bonanza gold grades at shallow depths.**
- **Wide gold intersections at Bell Chambers gold project confirms resource.**
- **Follow up RC drilling at Curran's Find reveals new bonanza gold grades at depth associated with accessory galena and other sulphides, similar to the sulphide assemblage reported from the Penny North discovery (Spectrum Metals (ASX:SPX)).**
- **RC drilling of 14000m commenced in Youanmi gold mining leases by Rox Resources (RXL spend).**
- **5000m air core program commenced, targeting highly prospective ground north and abutting SPX tenure, with anomalous historical shallow drilling intersections and with coincident EM target (RXL spend).**
- **\$1.2m placement @ 20c completed with prominent QLD mining veteran Christopher Wallin (who becomes a substantial shareholder).**
- **Additional RC drilling at Curran's Find scheduled to start mid August '19.**
- **IP survey at Curran's Find planned over known sulphides to be associated with high grade gold.**
- **Assay results flowing from August, along with market updates and promotion of the Youanmi Gold Project**



# Venus Metals Corporation Limited



**Thank You**

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