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## Venus Metals Corporation Limited

ACN 123 250 582

### CORPORATE DIRECTORY

**Mr Matthew Hogan**  
Non-Executive Chairman

**Mr Kumar Arunachalam**  
Chief Executive Officer

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Non-Executive Director

### CAPITAL STRUCTURE

**Issued Shares (ASX: VMC):**  
69,964,693

**Issued Options (ASX: VMCOA):**  
31,449,491

**Market Cap:** \$8.30 million

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## YOUANMI GOLD PROJECT:

### HIGH-GRADE GOLD AT PINCHER HILL

#### HIGHLIGHTS

- Venus Metals Corporation ('Venus') controls 26km of highly prospective gold stratigraphy along the highly mineralised Youanmi Shear Zone, on the Youanmi Greenstone Belt in Western Australia
- Exploration targeting has identified five significant gold prospects, the first three targets being within the Pincher Hill area, with an additional two gold targets at Youanmi North (Figure 1)
- High-grade gold ('Au') has been intersected in a number of drill holes completed by previous explorers at Pincher Hill including:

**PWP 577<sup>2</sup>**    6m @ 11.15 g/t Au    from 36m  
                  Incl. 2m @ 23 g/t Au    from 38m

**PWP 393<sup>3</sup>**    3m @ 10.43 g/t Au    from 56m  
**PW 096<sup>1</sup>**    1m @ 26.3 g/t Au    from 5m  
                  and 2m @ 18.45 g/t Au    from 16m

**PW 026<sup>1</sup>**    2m @ 6.0 g/t Au\*

**PW 0062<sup>2</sup>**    2.71m @ 5.60g/t Au    from 128.78m

- These high-grade gold intersections have yet to be followed up and tested utilising modern exploration methods
- Pincher Hill is located between the Youanmi Gold Mine (667,000 oz @ 5.4 g/t Au) and high-grade Penny West Gold Mine (150,000 oz @ 22 g/t Au) discovered in 1990 - the mineralised zone at Penny West occurs in a quartz vein commonly less than 3m wide
- These highly prospective gold targets provide a major extension to the exploration work currently being conducted at Pincher Well Zinc Project
- These high-grade gold targets identified at Youanmi, including Pincher Hill, are interpreted to occur on structural splays from the main Youanmi Shear, similar to that hosting the high-grade Penny West gold deposit
- Venus is planning an aggressive exploration programme to test these high-grade gold targets including IP, EM and RAB /RC drilling.

## 1.0 Introduction

Venus Metals Corporation Limited (ASX: VMC) is pleased to announce that a historical data review and target generation program has identified three highly prospective gold targets within VMC Youanmi tenements E57/986, E57/1019 and E57/985.

## 2.0 Youanmi Shear Zone Gold Mineralisation

The Youanmi Shear Zone is located 600km north-northeast of Perth and forms part of Venus Metals Corporation Ltd.'s ('Venus') Youanmi gold & base metal project. The Venus tenements, E57/986, E57/1019 and E57/985 cover the 26km of the Youanmi Shear Zone. This highly prospective, gold-rich, structural trend runs entirely within the Venus tenement package, on the Youanmi Greenstone Belt in the Yilgarn Craton of Western Australia. The Youanmi region is well serviced by significant infrastructure associated with historical mining operations in the region including those at Windimurra, Youanmi and Sandstone.

## 3.0 High-Grade Gold Targets

Historically the Youanmi Pincher Hill area was explored for base metals by Newmont, WMC, and BHP in 1980s and in the 1990 Eastmet discovered the Penny West Gold Mine.

The historical data review had identified three major highly potential gold targets (Pincher North, Pincher Hill and Pincher South) at Pincher Hill and two additional gold targets (Youanmi North 1 & 2) within the Venus Youanmi tenements E57/986, E57/1019 and E57/985 respectively (Figure 1). All the historical drill holes with **more than 1 g/t Au** are presented in Figures 2 & 3 and Table 1.

These significant exploration targets lie between the main Youanmi Mine in the North (which has historical production of 667,000 oz gold at 5.4 g/t, from both open pit and underground operations) and the high grade Penny West mine in the south (historical production of 150,000 oz gold at 22 g/t open pit). These high-grade mines occur in structural splays coming off the main Youanmi Shear Zone, and are associated with quartz-rich, sulphide alteration zones.

The Youanmi Gold Deposit was discovered in outcrop, with 667,000 oz being mined between 1908 and 1997. The present owners of the Youanmi Gold Mine report existing underground resources totalling 2.4 Mt grading 8.5 g/t Au, for an additional 659,000 oz Au.

The Penny West Mine was a 'blind discovery' and found in 1990 by a combination of soil sampling and deep RAB drilling down to more than 50m. The 150,000 oz from 200,000 t of ore was produced from below 50m depth in a narrow quartz-sulphide vein, commonly less than 3m thick.

### 3.1 Pincher North Prospect

Pincher North is 1.5 km long and 400 metres wide geochem gold anomaly overlies a north-south trending fault. Best historical drillhole intersections above 1g/t gold with no further follow up drilling, were

**\*PW0026<sup>1</sup> 2 m @ 6.0 g/t Au (depth of intersection not provided)**

**PWP505<sup>1</sup> 2 m @ 2.06 g/t Au from 26 m**

**PWP533<sup>1</sup> 2 m @ 1.0 g/t Au from 20 m**

**PWP521<sup>1</sup> 2 m @ 1.7 g/t Au from 38 m**

The top 10 to 20 metres of these drill holes were not assayed for gold (Wamex Report A66606).

### 3.2 Pincher Hill Prospect

In the Pincher Hill area, 1984 drilling showed high grade gold values of **6m @ 11.15g/t Au from 36m** (including 23g/t Au over 2m from 38m) occurring beneath laterite cover in RAB holes drilled in 1984 at Pincher Hill area, which is half way between the Youanmi mine and Penny West. **This intersection is within a 400m by 150m geochemical anomaly that is open along strike and at depth.**

Best historical drillhole intersections within Pincher Hill area above 1 g/t of gold are

**PWP0577<sup>2</sup> 6m @ 11.15g/t Au from 36m**

**Including high-grade Au values up to 23g/t Au over 2m from 38m**

**PWP0576<sup>2</sup> 2m @ 1.19g/t Au from 36m**

**PWP0393<sup>3</sup> 3m @ 10.43g/t Au from 56m**

**Including 12.8g/t Au from 56-58m**

**PW0062<sup>2</sup> 2.71m @ 5.60g/t Au from 128.78m**

**Including 1m @ 12.10g/t Au from 130.49m**

In 1984, geological knowledge of structural gold settings at Youanmi was limited and there is no record of any follow up work having been undertaken. In addition **rock chip sampling at the southern extension of the BIF target at Pincher Hill has recorded three samples with high-grade gold values including 63.1 g/t, 17.2 g/t, and 3.34 g/t**. No drilling has been carried out over the rock chipped area or to the southern extension of the BIF (Wamex report A66606).

### 3.3 Pincher South

At Pincher South, three historical RC drillholes were drilled in an area where 4 BIF rock samples returned gold values of 14.9 g/t, 8.2 g/t, 3.41 g/t and 0.63 g/t Au. **PW96<sup>1</sup> intersected 1 m @ 26.3 g/t of gold at 5m depth with a further 2 meters @ 18.45 g/t of gold at 16 metres depth** and other holes (PW 106 and PW0107) recorded anomalous gold values >0.4 g/t over 1 metre intervals. The extension of the BIF (1,200 x 500m) had no follow up drilling.

Apart from these results, other historical drill holes with gold intersections >1g/t Au towards south-west of Pincher North within E57/1019 are **PW6<sup>4</sup> 1m@ 3.42g/t Au from 139.5m and PW9<sup>2</sup> 0.15m @1.38g/t Au from 63.15m**. Recent Venus exploration drilling, targeting base metals (south-west of Pincher North), also encountered gold >1g/t in three RC drill holes, including:

**VPW 64 1m@1.03g/t Au from 102m**

**VPW 66 1m@1.05g/t Au from 130m**

**VPW 42 1m@1.68g/t Au from 80m** (refer Table 1 and VMC ASX release 27 April 2017)

### 3.4 Youanmi North Prospects 1 & 2

Additional gold targets at Youanmi North are located between 3 and 4km north of Youanmi Gold Mine and are located within, and adjacent to, the Youanmi Shear Zone. The Youanmi North 1 area hosts historic surface samples with recorded Au values of **29.06 g/t** (Wamex A69231), 7.09g/t and 3.02g/t (Wamex A88022).

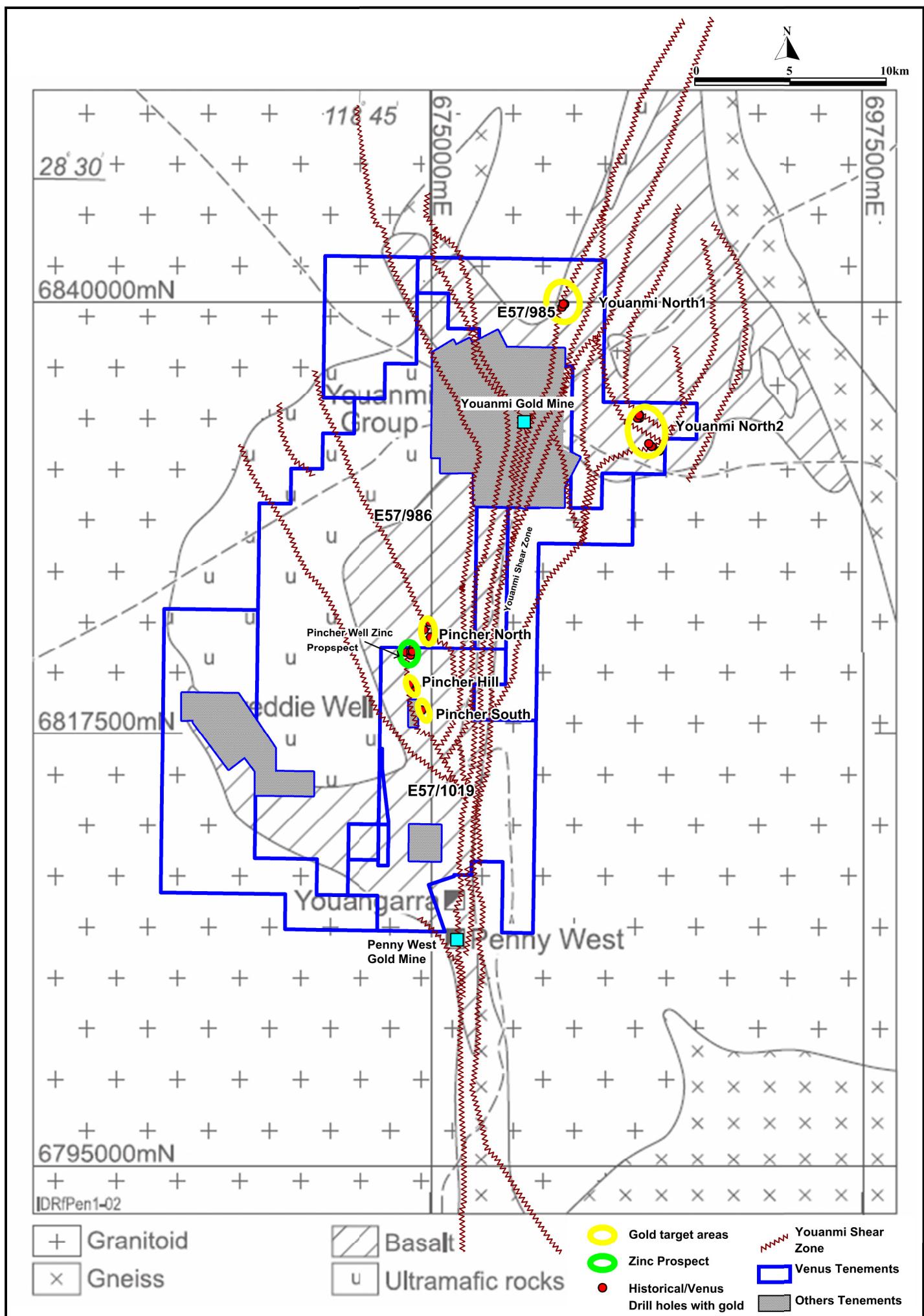
The best intersections, >1g/t Au, in historical drill holes are

**Youanmi North 1: YUR391<sup>5</sup> 8m @ 1.31 g/t Au form 48m including**

**4m@1.98g/t Au from 48m**

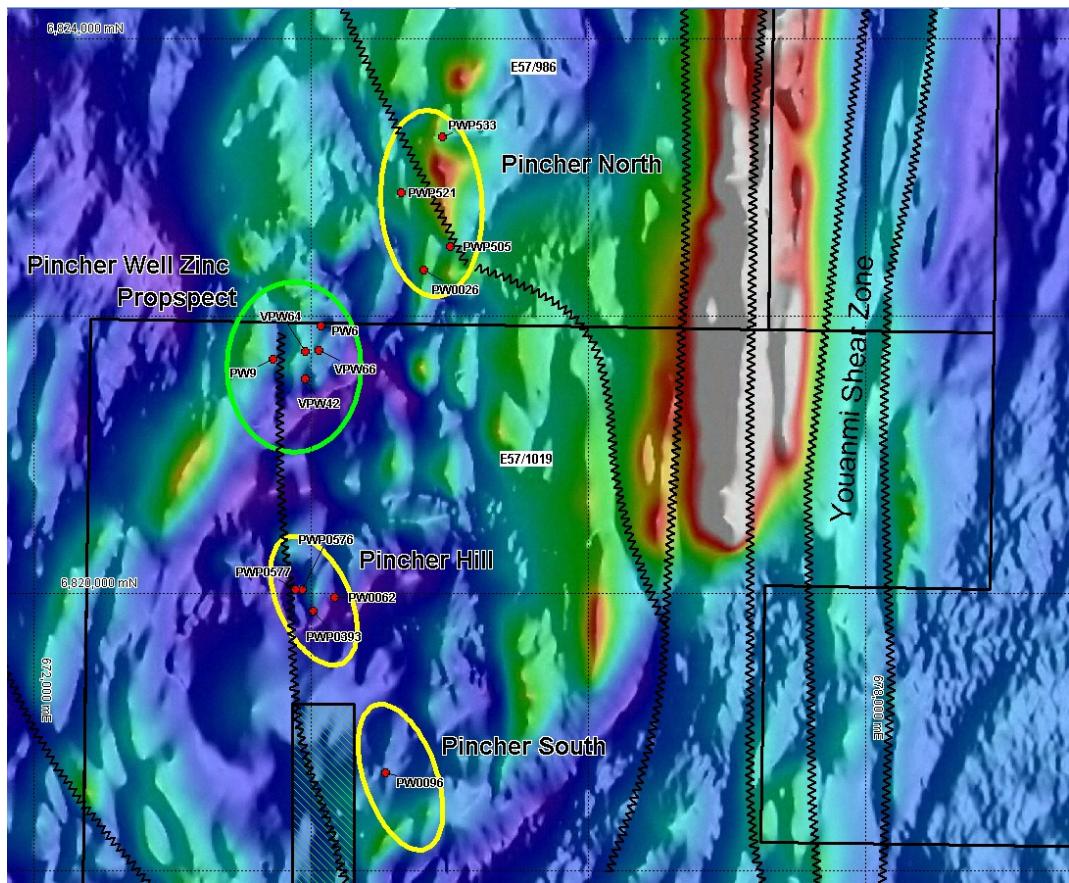
**Youanmi North 2: YUR044<sup>6</sup> 4m@1.85g/t Au from 16m including**

**1m @ 3.11g/t Au from 19m**

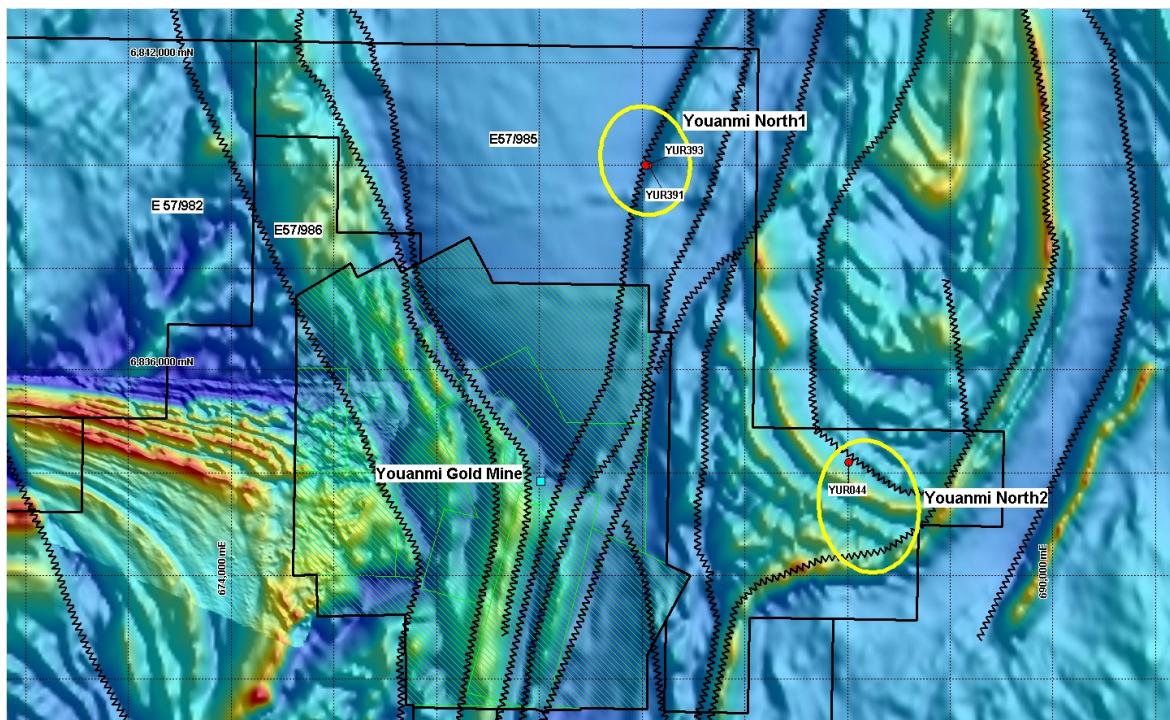


Source map: Modified from Nigel et al, 2003, Penny West Gold Deposit, Youanmi, CRC LEME publication

Figure 1. Location of Youanmi high grade gold targets



**Figure 2. Location of Historical drillholes with gold mineralisation and target areas at Pincher Hill shown on Regional aeromagnetic anomaly image**



**Figure 3. Location of Historical drillholes with gold mineralisation and target areas at Youanmi North shown on Regional aeromagnetic anomaly image**

#### 4. Conclusion

- In addition to the above Pincher Hill targets, the majority of the 26 km shear zone is covered by alluvium and hardpan cover and has been subject to minimal historical exploration.
- The gold exploration at Youanmi provides a major extension to the exploration work currently being conducted by Venus for Zinc at the Pincher Well VMS project
- Further exploration with modern techniques is also expected to outline additional and exciting new gold targets within the highly prospective Youanmi Gold tenements of Venus.
- The Company is planning an aggressive exploration programme on these high-grade gold targets including IP, EM and RAB /RC drilling.

#### Bibliography

1. WAMEX Report A66606, 2003, *Pincher Hill Project Annual Report*, Snowpeak Nominees Pty Ltd
2. WAMEX Report A16704, 1985, *Gold Exploration in E57/23 Pincher Well*, BHP
3. WAMEX Report A16703, 1985, *Mapping and Bedrock Geochemistry PW62-PW17 Area Pincher Well*, BHP
4. WAMEX Report A42431, 1994, *Pincher Mapping Project Progress Report*, Gold Mines of Australia Limited
5. WAMEX Report A76122, 2007, *Annual Report*, La Mancha Resources Australia Pty Ltd (formerly Mines and Resources Australia Pty Ltd)
6. WAMEX Report A97579, 2013, *E57/524 Final Surrender Report*, Empire Resources Ltd
7. WAMEX Report A69231, 2004, *Youinmery Project Annual Report*, Mines and Resources Australia Pty Ltd
8. WAMEX Report A88022, 2010, *Annual Report*, La Mancha Resources Australia Pty Ltd

#### Exploration Targets

The term 'Exploration Target' should not be misunderstood or misconstrued as an estimate of Mineral Resources and Reserves as defined by the JORC Code (2012), and therefore the terms have not been used in this context.

#### Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Venus Metals Corporation Limited planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Venus Metals Corporation Ltd believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

#### Competent Person's Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Venus Metals and reviewed by Mr T. Putt of Exploration & Mining Information Systems, who is a member of The Australian Institute of Geoscientists. Mr Putt has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking 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 Putt consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**Table 1. Historical Drillholes with >1g/t gold mineralisation**

Hole_No	Easting_AGD84	Northing_AGD84	Hole_Type	Gold Mineralisation	WAMEX Report
PW017	675539	6819392	DIA	2.5m @1.9g/t Au	A16703
PW026	674811	6822334	DIA	2m@6.0g/t Au	A66606
PW062	674167	6819973	DIA	2.71m@5.60g/t Au from 128.78m including 1m@12.10g/t Au from 130.49	A16704
PW06	674073	6821927	DIA	1m@3.42 g/t Au from 139.5m	A42431
PW09	673727	6821690	DIA	0.15m@ 1.38g/t Au from 63.15m	A16704
PWP393	674013	6819877	RAB	3m@10.43g/t Au from 56m; including 12.8g/t Au from 56-58m	A16703
PWP576	673936	6820026	RAB	2m @1.19g/t Au from 38m	A16704
PWP577	673886	6820026	RAB	6m@11.15g/t Au from 36m; including 23g/t from 38-40m	A16704
PWP505	675000	6822503	PER	2m @2.06g/t Au from 26m	A66606
PWP533	674950	6823295	PER	2m @1.g/t Au from 20m	A66606
PWP521	674650	6822893	PER	2m@1.7g/t Au from 38m	A66606
PW096	674538	6818705	RC	1m@26.3g/t Au from 5m, 2m@18.45 g/t Au from 16m	A66606
YUR391	681977	6839849	RAB	4m@1.98g/t Au from 48m	a76122
YUR044	685887	6834044	RAB	4m@1.85g/t Au from 16m including 1m of 3.11g/t Au from 19m	a97579
YUR393	681929	6839849	RAB	1m@1.91g/t Au from 45m	a97579
VPW042	673960	6821549	RC	1m @1.68g/t Au from 80m	VMC 2017 RC holes
VPW064	673961	6821749	RC	1m @1.03g/t Au from 102m	
VPW066	674060	6821750	RC	1m @1.05g/t Au from 130m	