ASX Announcement
05 August 2019

NEW VERY HIGH-GRADE GOLD ZONE DISCOVERED AT MARYMIA PROJECT

New high-grade resource target identified over interpreted ~1km strike

- **New, very high-grade gold intersections from drilling below Triple-P and Zone B pits, including:**
  - **4m @ 23.0 g/t Au from 109m incl. 1m @ 85.0 g/t Au in VPPPRC0008 (Triple-P)**
  - **3m @ 7.79 g/t Au from 124m incl. 1m @ 16.5 g/t Au in VPPPRC0007 (Triple-P)**
  - **4m @ 9.48 g/t Au from 177m incl. 1m @ 25.0 g/t Au in VPPPRC0005 (Triple-P, Zone B)**
  - **4m @ 6.38 g/t Au from 164m incl. 2m @ 10.9 g/t Au in VPPPRC0004 (Triple-P, Zone B)**
- **These intersections represent the discovery of a shallow plunging, high-grade, gold zone that may continue for over a 1km strike length and remains open to the north and at depth**
- **High-grade gold mineralisation at Triple-P is interpreted to be hosted by the Plutonic Mine-Mafic and is projected to continue west for >2km under shallow-dipping sedimentary rocks**
- **This wider target zone is referred to as "Vulcan" and has similar dimensions to the nearby major Plutonic Gold deposit (>5.5Moz produced to date)**
- **Further drilling is planned to extend and further define this exciting new gold discovery and substantially expand the high-grade gold resource base at Marymia to support a significant, stand-alone, high-grade gold mining operation**

Gold exploration and development company Vango Mining Limited ("Vango" or "the Company") is pleased to announce the discovery of a new, very high-grade gold zone from drilling at the **Triple-P** target on the 100%-owned Marymia Gold Project, 300km northeast of Meekatharra in the Mid-West region of Western Australia (see location Figure 1).

This discovery comes from an initial programme of 10 wide-spaced reverse circulation (RC) drillholes for 1,900 metres (Table 2) below the Triple-P and Zone B open pits, which has intersected multiple very high-grade gold zones (see Figure 2 for locations and geology).

The discovery of these new gold zones is highly significant, as they offer the potential for significant further high-grade resource expansion at the Marymia Project over-and-above the core Trident-Mareast gold corridor (located 10km north-west of Triple P) where the Company is currently focused on delivering a significant resource upgrade.

All ten holes in the Triple-P and Zone B drilling intersected gold mineralisation (see Table 1 for all significant intersections) and six holes produced very high-grade gold intersections, including a bonanza-grade result of **1m @ 85.0 g/t Au** in VPPPRC0008, as follows:

- **4m @ 23.0 g/t Au from 109m incl. 1m @ 85.0 g/t Au in VPPPRC0008 (Triple-P)**
- **3m @ 7.79 g/t Au from 124m incl. 1m @ 16.5 g/t Au in VPPPRC0007 (Triple-P)**
- **6m @ 3.16 g/t Au from 103m incl. 1m @ 12.4 g/t Au in VPPPRC0010 (Triple-P)**
- **4m @ 9.48 g/t Au from 177m incl. 1m @ 25.0 g/t Au in VPPPRC0005 (Triple-P, Zone B)**
- **4m @ 6.38 g/t Au from 164m incl. 2m @ 10.9 g/t Au in VPPPRC0004 (Triple-P, Zone B)**
- **2m @ 6.19 g/t Au from 173m incl. 1m @ 10.8 g/t Au in VPPPRC0006 (Triple-P, Zone B)**

Vango's current drilling at Triple P has followed up previous historical intersections including **7m @ 15.7 g/t Au from 144m incl. 3m @ 28.1 g/t Au** in diamond drillhole PMDD0002 (see cross section Figure 5), and has confirmed its exploration model for the target area to host shallow plunging high-grade gold shoots. The Company's drilling successfully targeted interpreted extensions to these zones into previously un-tested areas.

Triple-P and Zone B are interpreted to be the same mineralised zone, offset by a significant fault, that has a combined strike length of over 1km (see Figure 2), and remains open at depth and to the north.

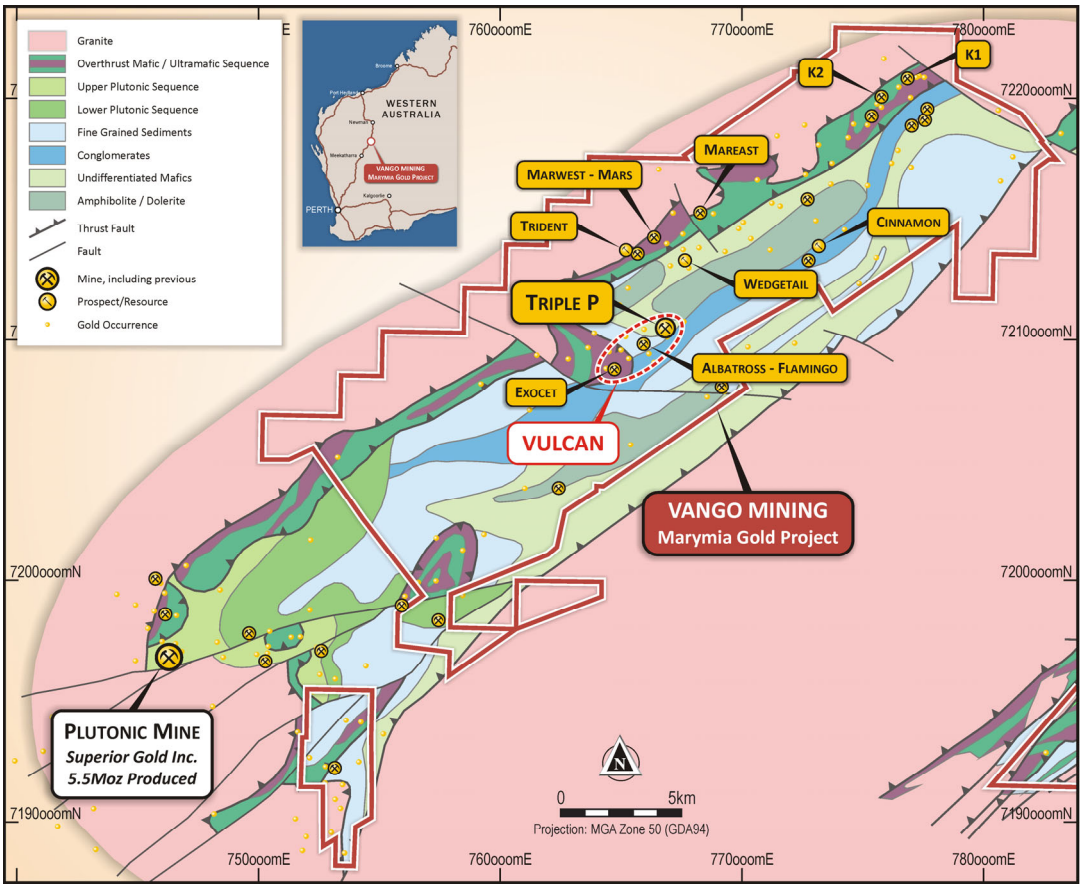

Figure 1: Marymia Gold Project, Triple-P and Vulcan Target locations, geology and key prospects

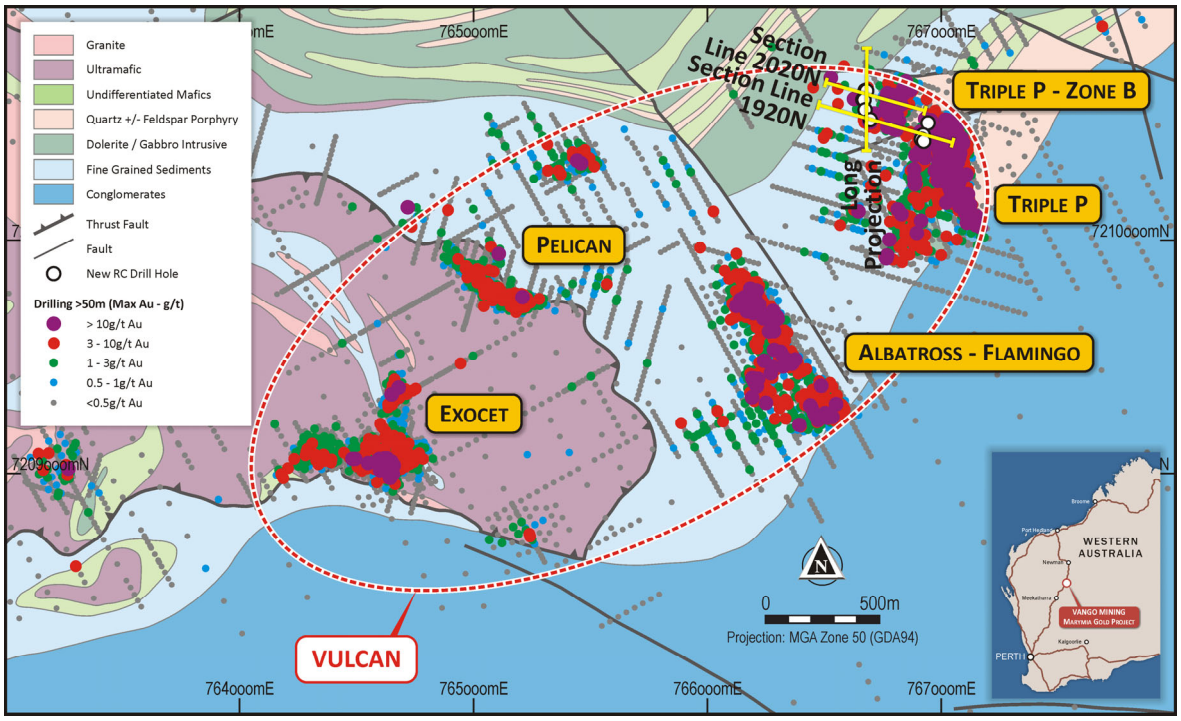

Figure 2: Triple-P and Zone B drillhole locations and greater "Vulcan" target on geology

The shallow dipping/plunging high-grade gold mineralisation at Triple-P and Zone B is associated with silica (quartz) and sulphide mineralisation (arsenopyrite +/- pyrrhotite, pyrite, chalcopyrite) and hosted by Mafic rocks (see Figure 3, cross section 2,020mN through VPPPRC0005 and VPPPRC0006).

Results from a previous Induced Polarisation (IP) orientation survey have been re-modelled, highlighting a strong (>30mRads) IP anomaly indicative of sulphide mineralisation at depth and immediately down plunge of the Triple-P - Zone B high-grade gold mineralisation (see longitudinal projection Figure 4 below). Further drilling is planned to extend and further define this new, high-grade, gold discovery (see proposed pierce points Figure 4).

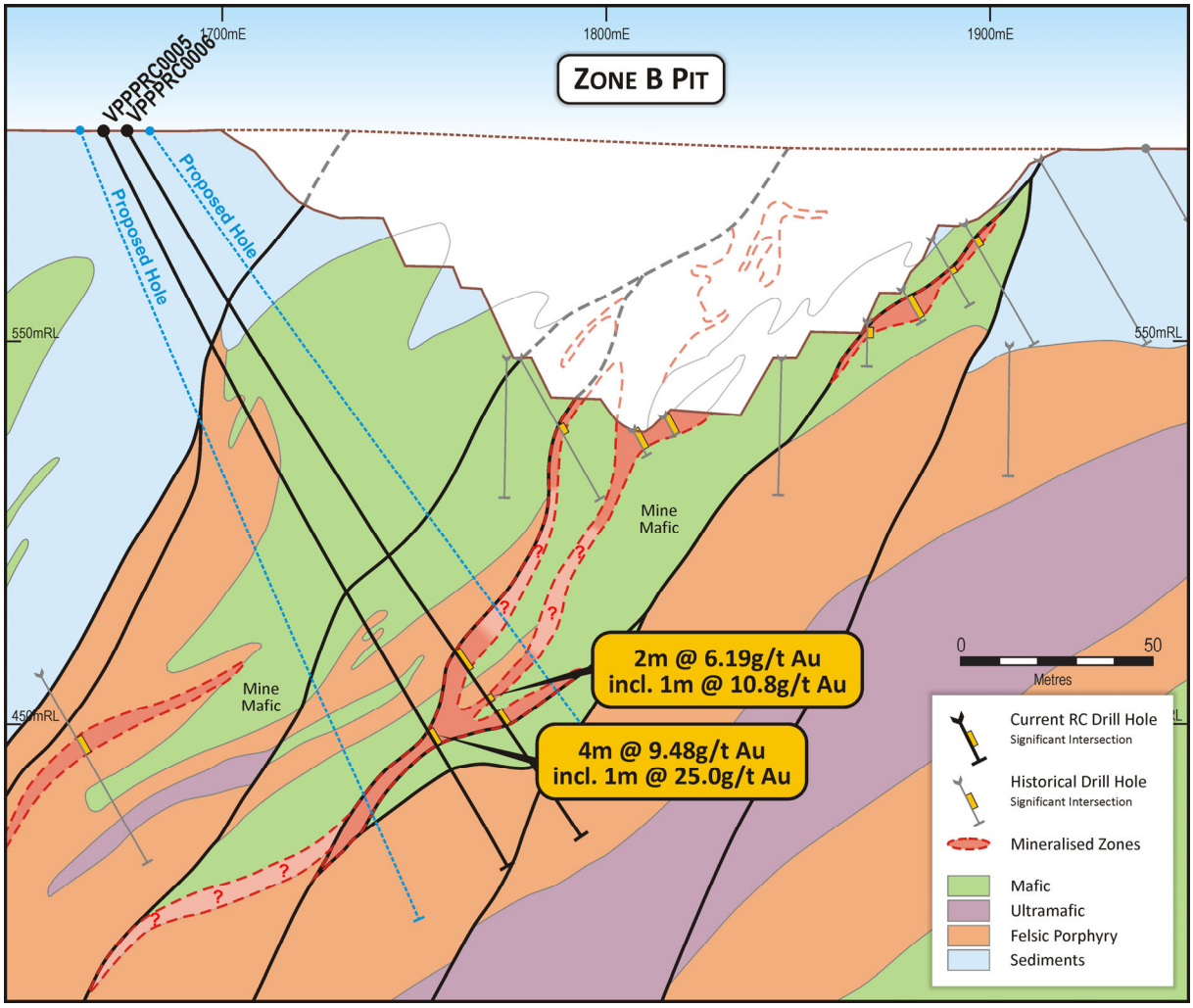

Figure 3: Triple-P and Zone B cross section 2020mN, showing shallow plunging high-grade shoot discovery

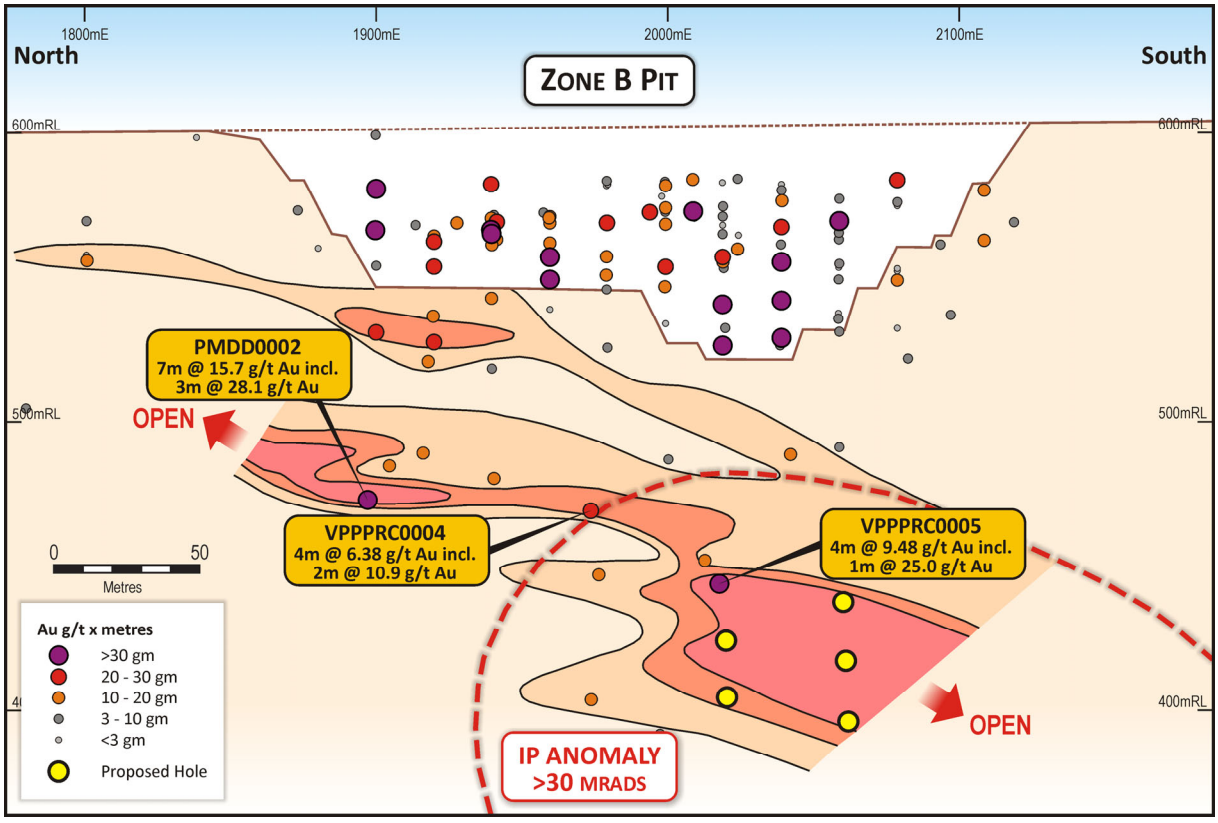

Figure 4: Triple-P and Zone B Longitudinal Projection with new high-grade intersections and IP Target

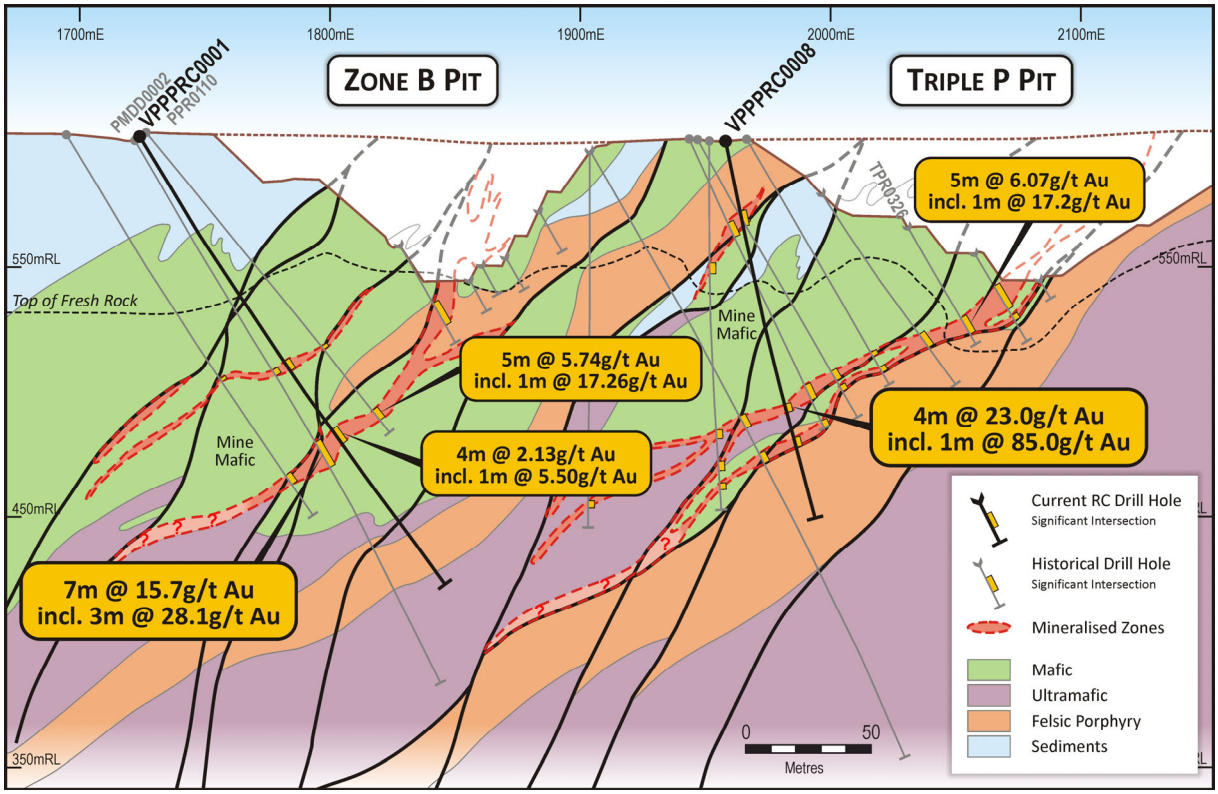

Figure 5: Triple-P and Zone B cross section 1920mN, showing shallow plunging high-grade shoot targets

Larger Scale Discovery Potential – the "Vulcan" Target

The Triple-P and Zone B high-grade gold mineralisation is a similar style of gold mineralisation to the major Plutonic gold deposit, which has produced >5.5Moz gold produced to date. Triple-P and Zone B are hosted by interpreted extensions of the same **Mine-Mafic** stratigraphy and, like Plutonic, associated with biotite alteration, silicification (quartz) and sulphide mineralisation (arsenopyrite +/- pyrrhotite, pyrite, chalcopyrite).

The mineralised Mine-Mafic unit has been extrapolated from Plutonic, 20km to the southwest, and the Trident area, 5km to the north (see Figure 1), where the unit is structurally overturned and lies below the "hangingwall ultramafic" (see adapted cross section through Plutonic, Figure 6, below). The Mine Mafic is interpreted to have been thrusted to a shallow position in the Triple-P area where it is structurally "right-way-up" and overlies the ultramafic units (see Figure 5 above).

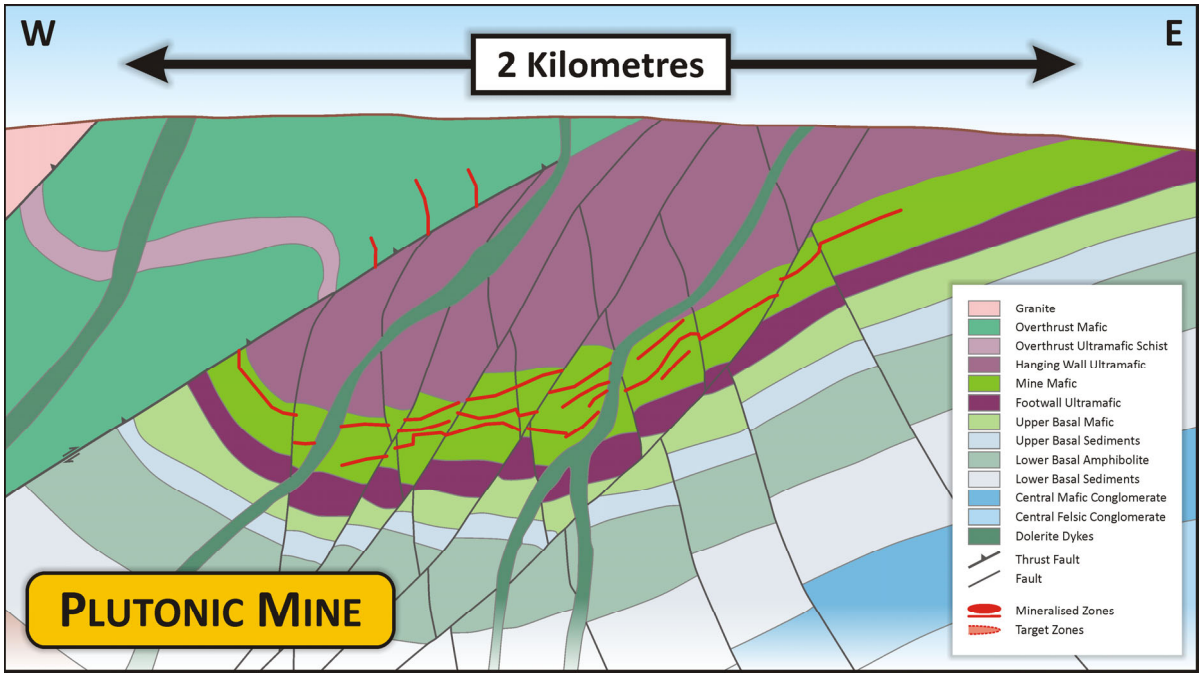

Figure 6: Plutonic gold deposit schematic cross section (adapted from B Bourne, Orogenic Gold 2019)

Gravity (density) and magnetics inversions indicate that the (high-density) Mine-Mafic unit continues down-dip to the west of Triple-P under shallow dipping sedimentary units, but has been periodically thrusted to a shallower position by repeats of the steeply dipping fault structures that control the high-grade gold mineralisation. This scenario is repeated at Zone B (see Figure 5 above), and also at **Albatross-Flamingo** and at **Exocet**, over 2km to the west (see Figure 2).

This wider target zone is referred to as **"Vulcan"** (see Figure 2) and has similar dimensions (>2km x >1km) to the Plutonic gold deposit (Figure 6), and moving forward will represent a priority exploration and resource development target for Vango.

Modelling of geophysics (gravity, magnetics and IP) and further interpretation will continue to generate drilling targets for further testing of this exciting new discovery – with the aim of making a significant contribution to the Company's plans to substantially expand the high-grade gold resource base at Marymia to support a significant, stand-alone, high-grade gold mining and processing operation.

Table 1: Triple-P New RC Drilling Intersections:

Prospect	Hole_ID	Section Northing	From	To	m	g/t Au	Cut-off grade
Triple P - Zone B	**VPPPRC0001**	1905	**107**	**109**	**2**	**5.79**	3 g/t
	VPPPRC0001		142	146	4	2.13	1 g/t
			144	**145**	**1**	**5.54**	3 g/t
Triple P - Zone B	**VPPPRC0002**	1940	161	167	6	1.61	0.5 g/t
	Including		**162**	**163**	**1**	**6.25**	3 g/t
Triple P - Zone B	**VPPPRC0003**	1980	133	135	2	0.88	0.5 g/t
	VPPPRC0003		169	170	1	0.73	0.5 g/t
Triple P - Zone B	**VPPPRC0004**	1980	128	129	1	2.58	2 g/t
	VPPPRC0004		155	158	3	2.54	2 g/t
	VPPPRC0004		**163**	**169**	**6**	**4.70**	1 g/t
	Including		**164**	**168**	**4**	**6.38**	2 g/t
	Including		**164**	**166**	**2**	**10.87**	3 g/t
Triple P - Zone B	**VPPPRC0005**	2020	**177**	**181**	**4**	**9.48**	2 g/t
	Including		**177**	**178**	**1**	**25.01**	3 g/t
Triple P - Zone B	**VPPPRC0006**	2020	159	165	6	1.71	1 g/t
	Including		**163**	**164**	**1**	**5.96**	3 g/t
	VPPPRC0006		**173**	**175**	**2**	**6.19**	1 g/t
	Including		**173**	**174**	**1**	**10.77**	3 g/t
	VPPPRC0006		178	181	3	1.75	1 g/t
Triple P	**VPPPRC0007**	1885	111	115	4	1.43	1 g/t
	VPPPRC0007		**124**	**127**	**3**	**7.79**	2 g/t
	Including		**125**	**126**	**1**	**16.47**	3 g/t
Triple P	**VPPPRC0008**	1905	**109**	**113**	**4**	**22.95**	1 g/t
	Including		**110**	**112**	**2**	**44.12**	3 g/t
	Including		**111**	**112**	**1**	**85.04**	3 g/t
Triple P	**VPPPRC0009**	1880	101	108	7	1.37	1 g/t
	Including		101	103	2	1.76	1 g/t
	Including		105	108	3	1.83	1 g/t
	VPPPRC0009		124	128	4	1.34	1 g/t
Triple P	**VPPPRC0010**	1960	**103**	**109**	**6**	**3.16**	1 g/t
	Including		**104**	**105**	**1**	**12.42**	3 g/t

Table 2 Drillhole locations – Triple-P and Zone B, June – July 2019:

Hole ID	Drill Type	MGA East	MGA North	RL	Grid North	Grid East	Depth	Dip°	Azi°
VPPPRC0001	**RC**	**766,696**	**7,210,516**	**602**	**1906**	**1721**	**217**	**-59**	**107**
VPPPRC0002	**RC**	**766,674**	**7,210,558**	**602**	**1940**	**1688**	**217**	**-58**	**109**
VPPPRC0003	**RC**	**766,665**	**7,210,600**	**602**	**1979**	**1668**	**217**	**-58**	**110**
VPPPRC0004	**RC**	**766,669**	**7,210,595**	**602**	**1974**	**1673**	**217**	**-54**	**106**
VPPPRC0005	**RC**	**766,675**	**7,210,641**	**603**	**2020**	**1666**	**217**	**-63**	**107**
VPPPRC0006	**RC**	**766,679**	**7,210,634**	**603**	**2015**	**1672**	**217**	**-59**	**107**
VPPPRC0007	**RC**	**766,915**	**7,210,432**	**602**	**1886**	**1955**	**151**	**-62**	**109**
VPPPRC0008	**RC**	**766,922**	**7,210,450**	**602**	**1905**	**1957**	**157**	**-78**	**108**
VPPPRC0009	**RC**	**766,924**	**7,210,417**	**602**	**1874**	**1968**	**145**	**-50**	**108**
VPPPRC0010	**RC**	**766,944**	**7,210,502**	**602**	**1961**	**1964**	**139**	**-50**	**102**
Total 10 holes							**1894**		

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Competent Persons Statement

The information in this report that relates to exploration results has been reviewed, compiled and fairly represented by Mr Jonathon Dugdale, a Fellow of the Australian Institute of Mining and Metallurgy ("FAusIMM") and a full time employee of Discover Resource Services Pty Ltd, contracted to Vango Mining Ltd. Mr Dugdale has sufficient experience relevant to the style of mineralisation and type of deposits under consideration 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, Minerals Resources and Ore Reserves. Mr Dugdale consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Forward Looking Statements

Certain statements contained in this announcement, including information as to the future financial or operating performance of the Company and its projects, may be forward-looking statements that:

- may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Appendix 1: Significant Assays – Marwest RC drilling program

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
Zone B	VPPPRC0001	5129471	INT	102	103	0.011		
Zone B	VPPPRC0001	5129472	INT	103	104	0.028		
Zone B	VPPPRC0001	5129473	INT	104	105	0.071		
Zone B	VPPPRC0001	5129474	INT	105	106	0.058		
Zone B	VPPPRC0001	5129475	INT	106	107	0.079		
Zone B	VPPPRC0001	5129476	INT	107	108	5.136	4.539	
Zone B	VPPPRC0001	5129477	INT	108	109	5.661	7.827	
Zone B	VPPPRC0001	5129478	INT	109	110	0.266		
Zone B	VPPPRC0001	5129479	INT	110	111	0.813		
Zone B	VPPPRC0001	5129483	INT	111	112	0.15		
Zone B	VPPPRC0001	5129484	INT	112	113	0.061		
Zone B	VPPPRC0001	5129485	INT	113	114	0.129		
Zone B	VPPPRC0001	5129486	INT	114	115	0.1		
Zone B	VPPPRC0001	5129487	INT	115	116	0.236		
Zone B	VPPPRC0001	5129488	INT	116	117	0.43		
Zone B	VPPPRC0001	5129489	INT	117	118	0.19		
Zone B	VPPPRC0001	5129490	INT	118	119	0.132		
Zone B	VPPPRC0001	5129491	INT	119	120	0.728		
Zone B	VPPPRC0001	5129492	INT	120	121	0.15		
Zone B	VPPPRC0001	5129493	INT	121	122	0.094		
Zone B	VPPPRC0001	5129494	INT	122	123	0.127		
Zone B	VPPPRC0001	5129495	INT	123	124	0.498		
Zone B	VPPPRC0001	5129496	INT	124	125	0.156		
Zone B	VPPPRC0001	5129497	INT	125	126	0.152		
Zone B	VPPPRC0001	5129498	INT	126	127	0.374		
Zone B	VPPPRC0001	5129499	INT	127	128	0.108		
Zone B	VPPPRC0001	5129503	INT	128	129	0.679		
Zone B	VPPPRC0001	5129504	INT	129	130	0.319		
Zone B	VPPPRC0001	5129505	INT	130	131	0.202		
Zone B	VPPPRC0001	5129506	INT	131	132	0.79		
Zone B	VPPPRC0001	5129507	INT	132	133	0.137		
Zone B	VPPPRC0001	5129508	INT	133	134	0.146		
Zone B	VPPPRC0001	5129509	INT	134	135	0.106		
Zone B	VPPPRC0001	5129510	INT	135	136	0.047		
Zone B	VPPPRC0001	5129511	INT	136	137	0.029		
Zone B	VPPPRC0001	5129512	INT	137	138	0.068		
Zone B	VPPPRC0001	5129513	INT	138	139	0.079		
Zone B	VPPPRC0001	5129514	INT	139	140	0.259		
Zone B	VPPPRC0001	5129515	INT	140	141	0.82		
Zone B	VPPPRC0001	5129516	INT	141	142	0.192		
Zone B	VPPPRC0001	5129517	INT	142	143	1.855		
Zone B	VPPPRC0001	5129518	INT	143	144	0.077		
Zone B	VPPPRC0001	5129519	INT	144	145	5.569	5.836	
Zone B	VPPPRC0001	5129521	DUP	144	145	5.211	5.554	

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
Zone B	VPPPRC0001	5129523	INT	145	146	1.061		
Zone B	VPPPRC0001	5129524	INT	146	147	0.938		
Zone B	VPPPRC0001	5129525	INT	147	148	0.237		
Zone B	VPPPRC0001	5129526	INT	148	149	0.074		
Zone B	VPPPRC0002	5129674	INT	148	149	0.102		
Zone B	VPPPRC0002	5129675	INT	149	150	0.061		
Zone B	VPPPRC0002	5129676	INT	150	151	0.206		
Zone B	VPPPRC0002	5129677	INT	151	152	0.526		
Zone B	VPPPRC0002	5129678	INT	152	153	0.065		
Zone B	VPPPRC0002	5129679	INT	153	154	0.182		
Zone B	VPPPRC0002	5129681	DUP	153	154	0.133		
Zone B	VPPPRC0002	5129683	INT	154	155	0.108		
Zone B	VPPPRC0002	5129684	INT	155	156	0.063		
Zone B	VPPPRC0002	5129685	INT	156	157	0.095		
Zone B	VPPPRC0002	5129686	INT	157	158	0.118		
Zone B	VPPPRC0002	5129687	INT	158	159	0.113		
Zone B	VPPPRC0002	5129688	INT	159	160	0.119		
Zone B	VPPPRC0002	5129689	INT	160	161	0.256		
Zone B	VPPPRC0002	5129690	INT	161	162	0.805		
Zone B	VPPPRC0002	5129691	INT	162	163	6.247		
Zone B	VPPPRC0002	5129692	INT	163	164	0.738		
Zone B	VPPPRC0002	5129693	INT	164	165	0.676		
Zone B	VPPPRC0002	5129694	INT	165	166	0.537		
Zone B	VPPPRC0002	5129695	INT	166	167	0.662	1.610833	
Zone B	VPPPRC0002	5129696	INT	167	168	0.367		
Zone B	VPPPRC0002	5129697	INT	168	169	0.124		
Zone B	VPPPRC0002	5129698	INT	169	170	0.034		
Zone B	VPPPRC0002	5129699	INT	170	171	0.225		
Zone B	VPPPRC0003	5129791	INT	120	124	0.072		
Zone B	VPPPRC0003	5129792	INT	124	128	0.438		
Zone B	VPPPRC0003	5129793	INT	128	129	0.167		
Zone B	VPPPRC0003	5129794	INT	129	130	0.05		
Zone B	VPPPRC0003	5129795	INT	130	131	0.048		
Zone B	VPPPRC0003	5129796	INT	131	132	0.277		
Zone B	VPPPRC0003	5129797	INT	132	133	0.05		
Zone B	VPPPRC0003	5129798	INT	133	134	0.895	1.14	
Zone B	VPPPRC0003	5129799	INT	134	135	0.506		
Zone B	VPPPRC0003	5129801	DUP	134	135	0.986		
Zone B	VPPPRC0003	5129803	INT	135	136	0.242		
Zone B	VPPPRC0003	5129804	INT	136	137	0.119		
Zone B	VPPPRC0003	5129805	INT	137	138	0.178		
Zone B	VPPPRC0004	5129930	INT	108	112	0.011		
Zone B	VPPPRC0004	5129931	INT	112	116	0.586		
Zone B	VPPPRC0004	5129932	INT	116	120	0.208		
Zone B	VPPPRC0004	5129933	INT	120	124	0.311		

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
Zone B	VPPPRC0004	5129934	INT	124	128	0.098		
Zone B	VPPPRC0004	5129935	INT	128	129	2.577		
Zone B	VPPPRC0004	5129936	INT	129	130	0.142		
Zone B	VPPPRC0004	5129937	INT	130	131	0.434		
Zone B	VPPPRC0004	5129938	INT	131	132	0.104		
Zone B	VPPPRC0004	5129959	INT	149	150	0.161		
Zone B	VPPPRC0004	5129961	DUP	149	150	0.161		
Zone B	VPPPRC0004	5129963	INT	150	151	0.427		
Zone B	VPPPRC0004	5129964	INT	151	152	0.721		
Zone B	VPPPRC0004	5129965	INT	152	153	0.048		
Zone B	VPPPRC0004	5129966	INT	153	154	0.119		
Zone B	VPPPRC0004	5129967	INT	154	155	0.104		
Zone B	VPPPRC0004	5129968	INT	155	156	2.696		
Zone B	VPPPRC0004	5129969	INT	156	157	2.803		
Zone B	VPPPRC0004	5129970	INT	157	158	2.118		
Zone B	VPPPRC0004	5129971	INT	158	159	0.37		
Zone B	VPPPRC0004	5129972	INT	159	160	0.597		
Zone B	VPPPRC0004	5129973	INT	160	161	0.301		
Zone B	VPPPRC0004	5129974	INT	161	162	0.135		
Zone B	VPPPRC0004	5129975	INT	162	163	0.108		
Zone B	VPPPRC0004	5129976	INT	163	164	1.62		
Zone B	VPPPRC0004	5129977	INT	164	165	9.704	7.958	
Zone B	VPPPRC0004	5129978	INT	165	166	11.965	13.857	
Zone B	VPPPRC0004	5129979	INT	166	167	0.528		
Zone B	VPPPRC0004	5129981	DUP	166	167	0.5		
Zone B	VPPPRC0004	5129983	INT	167	168	3.143	3.464	
Zone B	VPPPRC0004	5129984	INT	168	169	1.022		
Zone B	VPPPRC0004	5129985	INT	169	170	0.49		
Zone B	VPPPRC0004	5129986	INT	170	171	0.394		
Zone B	VPPPRC0004	5129987	INT	171	172	0.141		
Zone B	VPPPRC0004	5129988	INT	172	173	0.076		
Zone B	VPPPRC0004	5129989	INT	173	174	0.068		
Zone B	VPPPRC0004	5129990	INT	174	175	0.026		
Zone B	VPPPRC0004	5129991	INT	175	176	0.6		
Zone B	VPPPRC0004	5129992	INT	176	177	0.448		
Zone B	VPPPRC0004	5129993	INT	177	178	0.101		
Zone B	VPPPRC0004	5129994	INT	178	179	1.078		
Zone B	VPPPRC0004	5129995	INT	179	180	0.324		
Zone B	VPPPRC0005	5160131	INT	173	174	0.136		
Zone B	VPPPRC0005	5160132	INT	174	175	0.071		
Zone B	VPPPRC0005	5160133	INT	175	176	0.056		
Zone B	VPPPRC0005	5160134	INT	176	177	0.252		
Zone B	VPPPRC0005	5160135	INT	177	178	28.181	21.843	
Zone B	VPPPRC0005	5160136	INT	178	179	2.181	1.96	
Zone B	VPPPRC0005	5160137	INT	179	180	8.611	8.857	

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
Zone B	VPPPRC0005	5160138	INT	180	181	2.123		
Zone B	VPPPRC0005	5160139	INT	181	182	0.185		
Zone B	VPPPRC0005	5160141	DUP	181	182	0.147		
Zone B	VPPPRC0005	5160143	INT	182	183	0.029		
Zone B	VPPPRC0005	5160144	INT	183	184	0.013		
Zone B	VPPPRC0006	5160253	INT	156	157	0.176		
Zone B	VPPPRC0006	5160254	INT	157	158	0.36		
Zone B	VPPPRC0006	5160255	INT	158	159	0.298		
Zone B	VPPPRC0006	5160256	INT	159	160	1.549		
Zone B	VPPPRC0006	5160257	INT	160	161	0.133		
Zone B	VPPPRC0006	5160258	INT	161	162	1.579		
Zone B	VPPPRC0006	5160259	INT	162	163	0.207		
Zone B	VPPPRC0006	5160261	DUP	162	163	0.173		
Zone B	VPPPRC0006	5160263	INT	163	164	6.235	5.698	
Zone B	VPPPRC0006	5160264	INT	164	165	1.02		
Zone B	VPPPRC0006	5160265	INT	165	166	0.423		
Zone B	VPPPRC0006	5160266	INT	166	167	0.229		
Zone B	VPPPRC0006	5160267	INT	167	168	0.17		
Zone B	VPPPRC0006	5160268	INT	168	169	0.126		
Zone B	VPPPRC0006	5160269	INT	169	170	0.238		
Zone B	VPPPRC0006	5160270	INT	170	171	0.201		
Zone B	VPPPRC0006	5160271	INT	171	172	0.343		
Zone B	VPPPRC0006	5160272	INT	172	173	0.26		
Zone B	VPPPRC0006	5160273	INT	173	174	12.207	9.331	
Zone B	VPPPRC0006	5160274	INT	174	175	1.615		
Zone B	VPPPRC0006	5160275	INT	175	176	0.451		
Zone B	VPPPRC0006	5160276	INT	176	177	0.183		
Zone B	VPPPRC0006	5160277	INT	177	178	0.095		
Zone B	VPPPRC0006	5160278	INT	178	179	1.374		
Zone B	VPPPRC0006	5160279	INT	179	180	0.683		
Zone B	VPPPRC0006	5160281	DUP	179	180	0.778		
Zone B	VPPPRC0006	5160283	INT	180	181	3.152		
Zone B	VPPPRC0006	5160284	INT	181	182	0.528		
Zone B	VPPPRC0006	5160285	INT	182	183	0.383		
Zone B	VPPPRC0006	5160286	INT	183	184	0.414		
Zone B	VPPPRC0006	5160287	INT	184	185	0.472		
Zone B	VPPPRC0006	5160288	INT	185	186	0.178		
Zone B	VPPPRC0006	5160289	INT	186	187	0.525		
TRIPLE P	VPPPRC0007	5160367	INT	104	105	0.169		
TRIPLE P	VPPPRC0007	5160368	INT	105	106	0.18		
TRIPLE P	VPPPRC0007	5160369	INT	106	107	0.38		
TRIPLE P	VPPPRC0007	5160370	INT	107	108	2.4		
TRIPLE P	VPPPRC0007	5160371	INT	108	109	0.356		
TRIPLE P	VPPPRC0007	5160372	INT	109	110	0.088		
TRIPLE P	VPPPRC0007	5160373	INT	110	111	0.61		

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
TRIPLE P	VPPPRC0007	5160374	INT	111	112	2.557		
TRIPLE P	VPPPRC0007	5160375	INT	112	113	1.566		
TRIPLE P	VPPPRC0007	5160376	INT	113	114	0.46		
TRIPLE P	VPPPRC0007	5160377	INT	114	115	1.152		
TRIPLE P	VPPPRC0007	5160378	INT	115	116	0.129		
TRIPLE P	VPPPRC0007	5160379	INT	116	117	0.166		
TRIPLE P	VPPPRC0007	5160381	DUP	116	117	0.195		
TRIPLE P	VPPPRC0007	5160383	INT	117	118	0.166		
TRIPLE P	VPPPRC0007	5160384	INT	118	119	0.044		
TRIPLE P	VPPPRC0007	5160385	INT	119	120	0.032		
TRIPLE P	VPPPRC0007	5160386	INT	120	121	0.024		
TRIPLE P	VPPPRC0007	5160387	INT	121	122	0.054		
TRIPLE P	VPPPRC0007	5160388	INT	122	123	0.016		
TRIPLE P	VPPPRC0007	5160389	INT	123	124	0.15		
TRIPLE P	VPPPRC0007	5160390	INT	124	125	4.644	4.593	
TRIPLE P	VPPPRC0007	5160391	INT	125	126	16.25	16.682	
TRIPLE P	VPPPRC0007	5160392	INT	126	127	2.294		
TRIPLE P	VPPPRC0007	5160393	INT	127	128	0.518		
TRIPLE P	VPPPRC0007	5160394	INT	128	129	0.248		
TRIPLE P	VPPPRC0007	5160395	INT	129	130	0.136		
TRIPLE P	VPPPRC0007	5160396	INT	130	131	0.037		
TRIPLE P	VPPPRC0007	5160397	INT	131	132	0.01		
TRIPLE P	VPPPRC0007	5160398	INT	132	133	0.021		
TRIPLE P	VPPPRC0007	5160399	INT	133	134	0.532		
TRIPLE P	VPPPRC0007	5160401	DUP	133	134	1.444		
TRIPLE P	VPPPRC0007	5160403	INT	134	135	0.039		
TRIPLE P	VPPPRC0007	5160404	INT	135	136	0.011		
TRIPLE P	VPPPRC0008	5160484	INT	103	104	0.031		
TRIPLE P	VPPPRC0008	5160485	INT	104	105	0.403		
TRIPLE P	VPPPRC0008	5160486	INT	105	106	0.095		
TRIPLE P	VPPPRC0008	5160487	INT	106	107	0.087		
TRIPLE P	VPPPRC0008	5160488	INT	107	108	0.043		
TRIPLE P	VPPPRC0008	5160489	INT	108	109	0.234		
TRIPLE P	VPPPRC0008	5160490	INT	109	110	1.3		
TRIPLE P	VPPPRC0008	5160491	INT	110	111	3.202		
TRIPLE P	VPPPRC0008	5160492	INT	111	112	83.637	45.506	125.983
TRIPLE P	VPPPRC0008	5160493	INT	112	113	2.272		
TRIPLE P	VPPPRC0008	5160494	INT	113	114	0.124		
TRIPLE P	VPPPRC0008	5160495	INT	114	115	0.185		
TRIPLE P	VPPPRC0008	5160496	INT	115	116	0.065		
TRIPLE P	VPPPRC0008	5160497	INT	116	117	0.241		
TRIPLE P	VPPPRC0008	5160498	INT	117	118	0.12		
TRIPLE P	VPPPRC0008	5160499	INT	118	119	0.198		
TRIPLE P	VPPPRC0008	5160501	DUP	118	119	0.178		
TRIPLE P	VPPPRC0008	5160503	INT	119	120	0.054		

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
TRIPLE P	VPPPRC0008	5160504	INT	120	121	0.032		
TRIPLE P	VPPPRC0008	5160505	INT	121	122	0.021		
TRIPLE P	VPPPRC0008	5160506	INT	122	123	0.021		
TRIPLE P	VPPPRC0008	5160507	INT	123	124	0.015		
TRIPLE P	VPPPRC0008	5160508	INT	124	125	1.162		
TRIPLE P	VPPPRC0008	5160509	INT	125	126	1.63		
TRIPLE P	VPPPRC0008	5160510	INT	126	127	2.117		
TRIPLE P	VPPPRC0008	5160511	INT	127	128	0.5		
TRIPLE P	VPPPRC0008	5160512	INT	128	129	0.145		
TRIPLE P	VPPPRC0008	5160513	INT	129	130	0.007		
TRIPLE P	VPPPRC0008	5160514	INT	130	131	0.005		
TRIPLE P	VPPPRC0008	5160515	INT	131	132	0.128		
TRIPLE P	VPPPRC0009	5160594	INT	98	99	0.124		
TRIPLE P	VPPPRC0009	5160595	INT	99	100	0.136		
TRIPLE P	VPPPRC0009	5160596	INT	100	101	0.436		
TRIPLE P	VPPPRC0009	5160597	INT	101	102	1.046		
TRIPLE P	VPPPRC0009	5160598	INT	102	103	2.469		
TRIPLE P	VPPPRC0009	5160599	INT	103	104	0.212		
TRIPLE P	VPPPRC0009	5160601	DUP	103	104	0.217		
TRIPLE P	VPPPRC0009	5160603	INT	104	105	0.349		
TRIPLE P	VPPPRC0009	5160604	INT	105	106	1.038		
TRIPLE P	VPPPRC0009	5160605	INT	106	107	2.904		
TRIPLE P	VPPPRC0009	5160606	INT	107	108	1.554		
TRIPLE P	VPPPRC0009	5160607	INT	108	109	0.044		
TRIPLE P	VPPPRC0009	5160608	INT	109	110	0.034		
TRIPLE P	VPPPRC0009	5160609	INT	110	111	0.031		
TRIPLE P	VPPPRC0009	5160610	INT	111	112	0.068		
TRIPLE P	VPPPRC0009	5160611	INT	112	113	0.081		
TRIPLE P	VPPPRC0009	5160612	INT	113	114	0.175		
TRIPLE P	VPPPRC0009	5160613	INT	114	115	0.26		
TRIPLE P	VPPPRC0009	5160614	INT	115	116	0.443		
TRIPLE P	VPPPRC0009	5160615	INT	116	117	1.141		
TRIPLE P	VPPPRC0009	5160616	INT	117	118	0.271		
TRIPLE P	VPPPRC0009	5160617	INT	118	119	0.135		
TRIPLE P	VPPPRC0009	5160618	INT	119	120	0.391		
TRIPLE P	VPPPRC0009	5160619	INT	120	121	0.309		
TRIPLE P	VPPPRC0009	5160621	DUP	120	121	0.207		
TRIPLE P	VPPPRC0009	5160623	INT	121	122	0.314		
TRIPLE P	VPPPRC0009	5160624	INT	122	123	0.237		
TRIPLE P	VPPPRC0009	5160625	INT	123	124	0.717		
TRIPLE P	VPPPRC0009	5160626	INT	124	125	1.993		
TRIPLE P	VPPPRC0009	5160627	INT	125	126	1.011		
TRIPLE P	VPPPRC0009	5160628	INT	126	127	0.305		
TRIPLE P	VPPPRC0009	5160629	INT	127	128	2.049	2.048	
TRIPLE P	VPPPRC0009	5160630	INT	128	129	0.177		

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1	Au2
TRIPLE P	VPPPRC0009	5160631	INT	129	130	0.405		
TRIPLE P	VPPPRC0009	5160632	INT	130	131	0.058		
TRIPLE P	VPPPRC0010	5160696	INT	100	101	0.048		
TRIPLE P	VPPPRC0010	5160697	INT	101	102	0.48		
TRIPLE P	VPPPRC0010	5160698	INT	102	103	0.058		
TRIPLE P	VPPPRC0010	5160699	INT	103	104	1.482	1.697	
TRIPLE P	VPPPRC0010	5160701	DUP	103	104	1.42		
TRIPLE P	VPPPRC0010	5160703	INT	104	105	11.433	13.409	
TRIPLE P	VPPPRC0010	5160704	INT	105	106	0.752		
TRIPLE P	VPPPRC0010	5160705	INT	106	107	2.73	2.378	
TRIPLE P	VPPPRC0010	5160706	INT	107	108	0.463		
TRIPLE P	VPPPRC0010	5160707	INT	108	109	1.119	1.339	
TRIPLE P	VPPPRC0010	5160708	INT	109	110	0.072		
TRIPLE P	VPPPRC0010	5160709	INT	110	111	0.112		
TRIPLE P	VPPPRC0010	5160710	INT	111	112	0.031		
TRIPLE P	VPPPRC0010	5160711	INT	112	113	0.02		
TRIPLE P	VPPPRC0010	5160712	INT	113	114	0.019		

JORC Code, 2012 Edition: Table 1
Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• RC Drilling assays are from 1m samples split on the cyclone for the key intercepts. 4m composites from these 1m splits are taken in zones of lower prospectivity. Where the composite samples return > 0.5g/t Au, they are re-assayed on 1m intervals
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Face Sampling, Reverse Circulation hammer
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• RC drilling was bagged on 1m intervals and an estimate of sample recovery has been made on the size of each sample.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Reverse Circulation holes are being logged on 1m intervals
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise samples representivity* • *Measures taken to ensure that the sampling is representative of the in situ material collected,*	• Standards submitted every 20 samples of grade similar to those expected in the sampling. • Blanks were inserted every 20 samples also • In un-prospective lithologies these 1m samples were composited using a scoop over 4m intervals.

Criteria	JORC Code explanation	Commentary
	including for instance results for field duplicate/second-half sampling. • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Samples analysed at Intertek Laboratories in Perth, WA, using a 50g Fire Assay method. • Samples are dried, crushed and pulverised prior to analysis.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Intercepts have been calculated generally using a 1g/t cut off or as otherwise stated (see Table 1) and internal waste of up to 3m thickness with total intercepts greater than 1g/t. All repeats and duplicates have been included.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• DGPS has been used to locate the drillholes. • REFLEX Gyro Tool used for downhole surveys on all holes
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*	• Drilling within 20m of existing drillholes
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Intercepts given are downhole widths with the true widths not determined.
Sample security	• *The measures taken to ensure sample security.*	• Samples sealed in bulka bag with Security seal, unbroken when delivered to lab
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Review of standards, blanks and Duplicates indicate sampling and analysis has been effective

Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• Located in the Marymia - Plutonic Greenstone Belt ~218km northeast of Meekatharra in the Midwest mining district in WA • M52/396 granted tenement in good standing. • The tenements predate Native title interests, but are covered by the Gingirana Native Title claim • The tenements are 100% owned by Vango Mining Limited and subsidiary Dampier Plutonic Pty Ltd. • Gold production will be subject to a 1-4% royalty dependent on gold price (Currently 2%) capped at $2M across the entire project area. • Contingent production payments of up to $4M across the entire project area.
Exploration done by other parties.	• *Acknowledgment and appraisal of exploration by other parties.*	• Extensive previous work by Resolute Mining, Homestake Gold and Dampier Gold
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Gold mineralisation at Marwest is orogenic, hosted within sheared and faulted ultramafic rocks. High grade 'shoots' of mineralisation are associated with flexures in the mineralised host shear zones between steeply dipping structures (see Figure 3).
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ▪ *easting and northing of the drill hole collar* ▪ *elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar •*	• Location of Drillholes based on historical reports and data, originally located on surveyed sites, and DGPS. • Northing and easting data generally within 0.1m accuracy • RL data +-0.2m • Down hole length =+- 0.1 m

Criteria	JORC Code explanation	Commentary
	dip and azimuth of the hole ▪ *down hole length and interception depth* ▪ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Intercepts have been calculated generally using a 1 g/t cut off or as otherwise stated (see Table 1) and internal waste of up to 3m thickness with total intercepts greater than 1g/t. All Duplicates and repeats are included • No upper cut off has been applied to intersections.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Orientation of mineralised zones are still to be ascertained by follow up drilling.