ASX Announcement
10 July 2019

FURTHER HIGH-GRADE GOLD RESULTS CONFIRM POTENTIAL TO DOUBLE TRIDENT RESOURCE

Drilling ongoing – testing high-grade targets in the Triple-P area

- **Final gold intersections define Marwest upper shoot - open-pit resource potential to be assessed:**
  - **4m @ 4.0 g/t Au from 121m incl. 2m @ 7.1 g/t Au incl. 1m @ 10.0 g/t Au and 11m @ 3.1 g/t Au from 137m incl. 6m @ 4.2 g/t Au incl. 1m @ 11.5 g/t Au in VMWRC0004**
  - **5m @ 3.1 g/t Au from 70m incl. 1m @ 4.5 g/t Au and 1m @ 4.6 g/t Au in VMWRC0008**
- **Further drilling planned to extend Trident to the north-east of a key previous intersection:**
  - **12m @ 9.5 g/t Au from 141m incl. 5m @ 18.8 g/t Au and incl. 2m @ 40.4 g/t Au in PBRC0218**
- **Trident open for >1km to the north-east and potentially extending below Marwest to the high-grade Mars deposit - confirmation of this Trident-Marwest extension has potential to double the Trident-Marwest resource target**
- **On-going drilling focused on testing new, high-grade, resource targets in the Triple P area, hosted by interpreted extensions to the Plutonic Mine-Mafic**
- **Vango aims to substantially expand the high-grade gold resource base to support a significant, stand-alone, high-grade gold mining and processing operation at the Marymia Project**

Gold exploration and development company Vango Mining Limited ("Vango" or "the Company") is pleased to announce additional high-grade gold intersections from its final tranche of drilling results at the **Marwest** Prospect on the 100%-owned Marymia Gold Project, 300km northeast of Meekatharra in the Mid-West region of Western Australia (see location Figure 1).

These latest high-grade results come from six wide-spaced reverse circulation (RC) drillholes for 1,309 metres, in a total program of 1,576 metres (Table 2), aimed at extending (down-dip/plunge) the gold mineralisation previously mined in the Marwest open-pit.

The final results from Marwest include high-grade intersections that define the base of the upper shoot of gold mineralisation (see cross section 20,360mE, Figure 3) and include:

- **4m @ 4.0 g/t Au from 121m incl. 2m @ 7.1 g/t Au incl. 1m @ 10.0 g/t Au and 11m @ 3.1 g/t Au from 137m incl. 6m @ 4.2 g/t Au incl. 1m @ 11.5 g/t Au in VMWRC0004**
- **4m @ 2.5 g/t Au from 155m incl. 2m @ 4.0 g/t Au in VMWRC0005**
- **5m @ 3.1 g/t Au from 70m incl. 1m @ 4.5 g/t Au and 1m @ 4.6 g/t Au in VMWRC0008**

These highly-significant results have resulted in the definition of the high-grade upper-shoot of gold mineralisation at Marwest, that will now be assessed as a potential open-pit "cut-back" resource target, extending over a strike length of up to 500m – potentially linking to the shallow part of the high-grade zone at the **Mars** target (see Figure 2).

In addition, drilling will continue to target the eastern end of the flagship **Trident** deposit, focused on extending Trident to the north-east of the previous very high-grade intersection: **12m @ 9.5 g/t Au from 141m incl. 5m @ 18.8 g/t Au and incl. 2m @ 40.4 g/t Au in PBRC0218** (see section 20,000mE, Figure 4). This zone is open to the north-east and projects to below (down-dip of) the Marwest upper-shoot, potentially to Mars where recent drilling intersected **9m @ 12.7 g/t Au from 54m incl. 7m @**

15.6 g/t Au from 56m and incl. 3m @ 30.6 g/t Au from 56m in VMWRC0002 (see ASX release 19 June 2019).

This possible major extension of Trident offers the potential to double the strike length of the Trident-Marwest resource target (see Trident high-grade resource, released 18 April 2019).

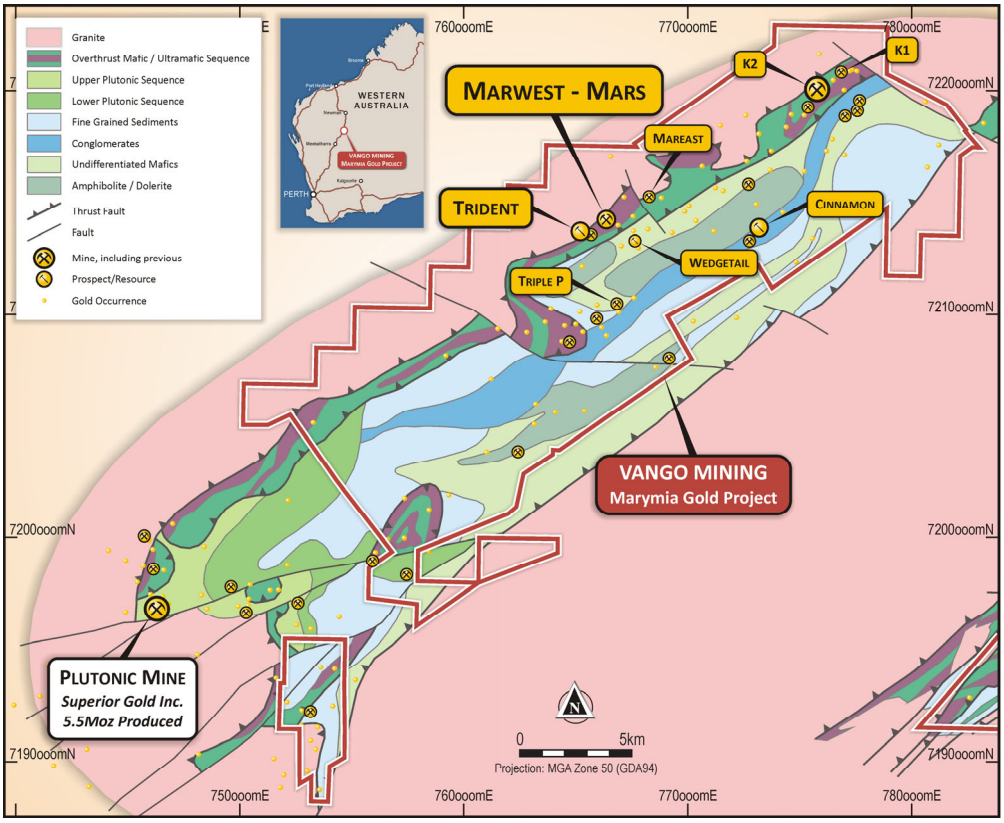

Figure 1: Marymia Gold Project, Trident-Marwest Corridor location & geology with key prospects

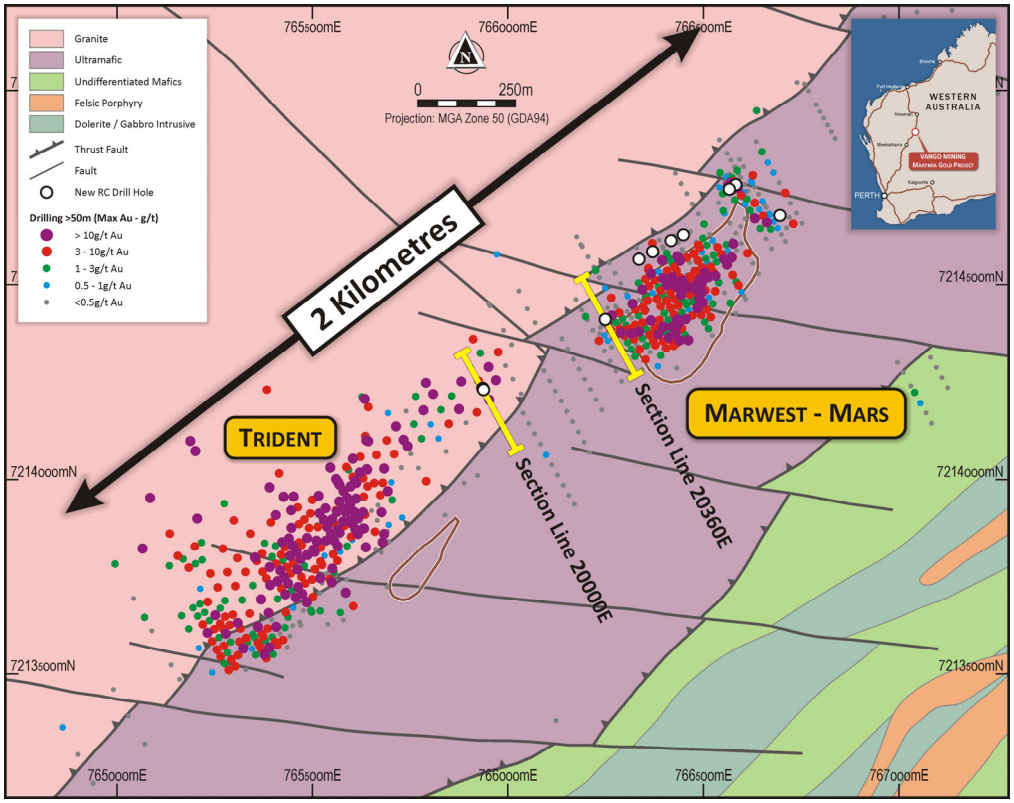

Figure 2: Trident-Marwest/Mars Corridor with section lines through new drilling intersections at Marwest

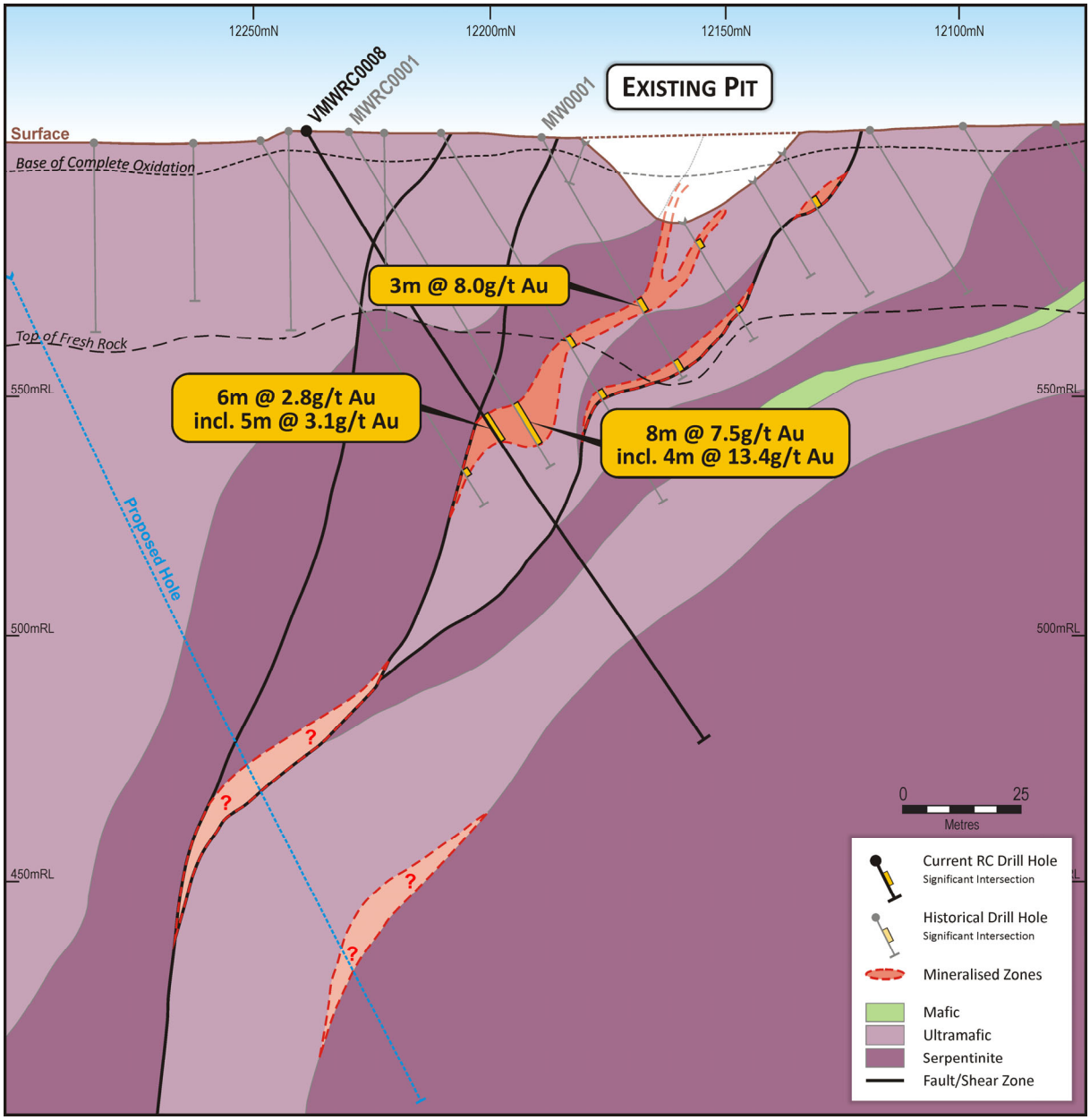

Figure 3: Trident – Marwest Section 20,360mE showing Marwest upper-shoot and deeper targets

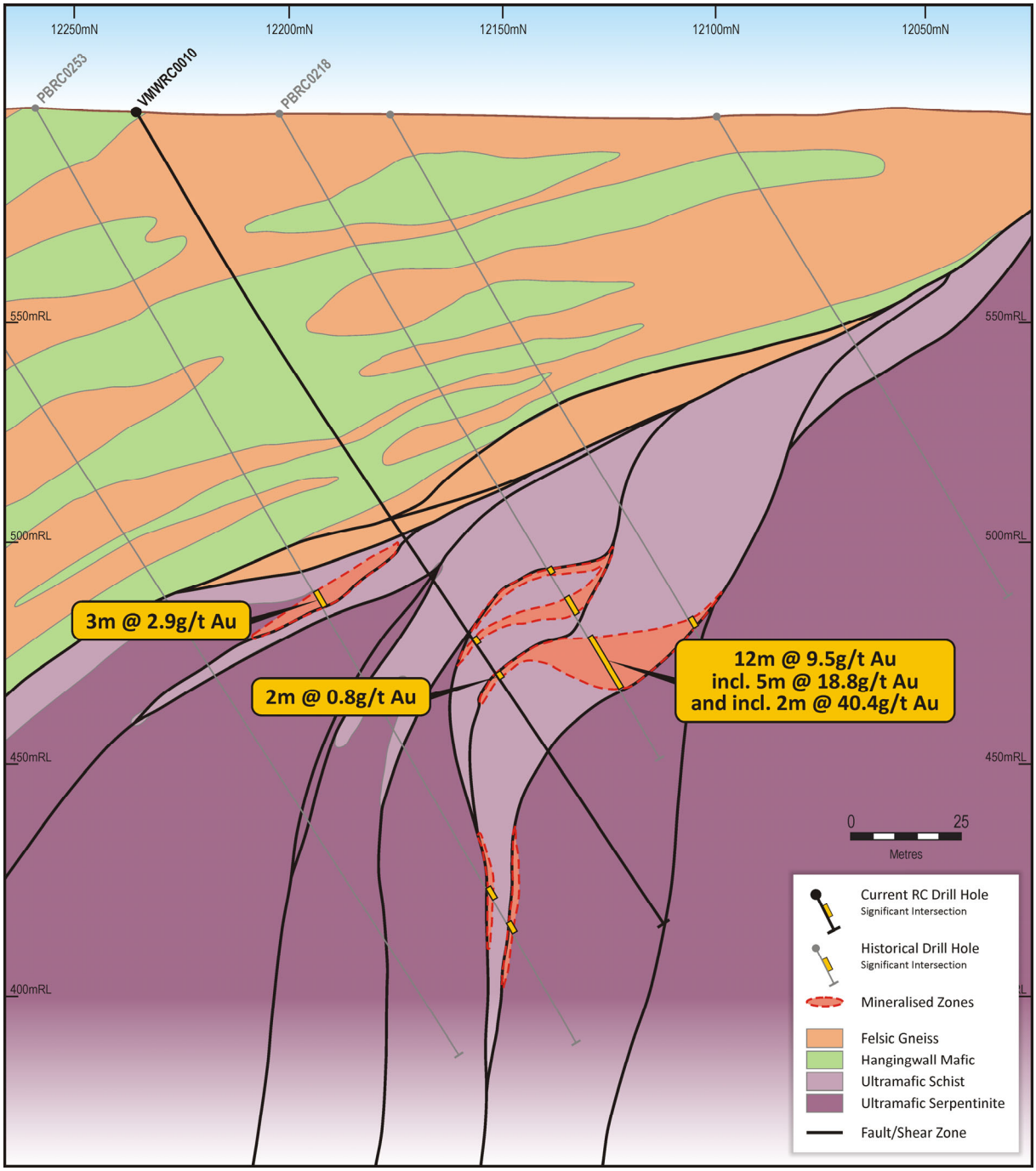

Figure 4: Trident – Marwest cross section 20,000mE showing high-grade gold intersections

Table 1: Marwest (Trident east) gold deposit current RC drilling and previous significant drilling intersections:

Prospect	Hole_ID	Section	Depth	From	To	m	g/t Au	Cut-off grade
Marwest	**VMWRC0004**	20,640	187	121	125	4	**4.0**	1 g/t
	Including			121	123	2	**7.1**	2 g/t
	Including			121	122	1	**10.0**	3 g/t
	VMWRC0004			137	148	11	**3.1**	0.5 g/t
	Including			137	138	1	**5.2**	3 g/t
	Including			142	148	6	**4.2**	1 g/t
	Including			145	146	1	**11.5**	3 g/t
Marwest	**VMWRC0005**	20,605	217	155	159	4	**2.5**	1 g/t
	Including			155	157	2	**4.0**	3 g/t
	VMWRC0005			190	191	1	**2.1**	2 g/t
Marwest	**VMWRC0006**	20,550	229	48	58	10	1.0	1 g/t
	Including			57	58	1	**2.2**	2 g/t
	VMWRC0006			208	209	1	1.5	1 g/t
Marwest	**VMWRC0007**	20,510	247	151	152	1	1.4	1 g/t
Marwest	**VMWRC0008**	20,360	151	69	75	6	**2.8**	1 g/t
	Including			70	75	5	**3.1**	2 g/t
	Including			70	71	1	**4.5**	3 g/t
	Including			73	74	1	**4.6**	3 g/t
Marwest	**VMWRC0009**	20,000	61	Abandoned				
Trident East	**VMWRC0010**	20,000	217	153	155	2	0.8	0.5 g/t
Total	7 holes		**1,309**					
Prospect	**Hole_ID**	**Section**	**Depth**	**From**	**To**	**m**	**g/t Au**	**Cut-off grade**
Previous Holes:								
Marwest	**MWRC0001**	20,360		65	73	8	**7.5**	1 g/t
	Including			69	73	4	**13.4**	3 g/t
Trident East	**PBRC0218**	20,000		132	134	2	**3.1**	1 g/t
	PBRC0218			141	153	12	**9.5**	1 g/t
	Including			142	147	5	**18.8**	3 g/t
	Including			142	144	2	**40.4**	3 g/t

Table 2 Drillhole locations – Marwest, Mars and Trident East, May – June 2019:

Hole ID	Drill Type	MGA North	MGA East	RL	Grid North	Grid East	Depth	Dip°	Azimuth°
VMWRC0001	**RC**	**7214678.0**	**766696.0**	**612**	**12254.1**	**20880.0**	**49**	**-59.38**	**181.27**
VMWRC0002	**RC**	**7214757.0**	**766583.3**	**611**	**12378.1**	**20820.0**	**109**	**-60.68**	**181.26**
VMWRC0003	**RC**	**7214746.0**	**766566.8**	**611**	**12376.1**	**20800.0**	**121**	**-60.66**	**178.74**
VMWRC0004	**RC**	**7214628.0**	**766449.3**	**609**	**12330.1**	**20639.9**	**187**	**-50**	**181.23**
VMWRC0005	**RC**	**7214612.0**	**766417.7**	**609**	**12332.1**	**20605.0**	**217**	**-52.82**	**179.91**
VMWRC0006	**RC**	**7214584.0**	**766370.6**	**607**	**12330.1**	**20550.0**	**217**	**-53.34**	**177.29**
VMWRC0007	**RC**	**7214564.0**	**766335.6**	**606**	**12330.1**	**20510.0**	**247**	**-51.27**	**179.85**
VMWRC0008	**RC**	**7214411.0**	**766249.4**	**604**	**12238.0**	**20360.0**	**151**	**-60.21**	**179.43**
VMWRC0009	**RC**	**7214230.0**	**765938.0**	**600**	**12231.1**	**19999.9**	**61**	**-58.5**	**181.47**
VMWRC0010	**RC**	**7214234.0**	**765935.6**	**600**	**12236.1**	**19999.9**	**217**	**-60.93**	**183.32**
Total							**1,576**		

Current phase of drilling ongoing at Triple-P target

Vango's targeted drilling at the Marymia Project is ongoing, with drilling currently in progress testing new open-pit and high-grade underground targets in the **Triple-P** area (see Figure 1).

The Triple-P deposit, and adjacent Zone B, were previously mined as shallow open-pits. Mineralisation at Triple-P is hosted by a repeat of the Plutonic "Mine-Mafic" that hosts the majority of gold mineralisation in the world-class Marymia Greenstone Belt, but is largely obscured by sedimentary rocks in this area. Previous historical intersections in this area include **7m @ 15.7 g/t Au from 144m incl. 3m @ 28.1 g/t Au** in PMDD0002 from an interpreted high-grade shoot below the Triple-P, Zone B open-pit.

For further information, please contact:

Bruce McInnes
Executive Chairman
Vango Mining Limited
E: bamcinnes@vangomining.com
T: +61 2 9251 6012
W: www.vangomining.com

Media and Investor Inquiries:
James Moses
Mandate Corporate
E: james@mandatecorporate.com.au
T: +61 420 991 574

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
Marwest	VMWRC0004	5057892	114	115	INT	0.04	
Marwest	VMWRC0004	5057893	115	116	INT	0.017	
Marwest	VMWRC0004	5057894	116	117	INT	0.039	
Marwest	VMWRC0004	5057895	117	118	INT	0.13	
Marwest	VMWRC0004	5057896	118	119	INT	0.188	
Marwest	VMWRC0004	5057897	119	120	INT	0.025	
Marwest	VMWRC0004	5057898	120	121	INT	0.039	
Marwest	VMWRC0004	5057899	121	122	INT	5.227	5.171
Marwest	VMWRC0004	5057901	121	122	DUP	14.736	14.784
Marwest	VMWRC0004	5057903	122	123	INT	4.156	
Marwest	VMWRC0004	5057904	123	124	INT	0.453	
Marwest	VMWRC0004	5057905	124	125	INT	1.325	
Marwest	VMWRC0004	5057906	125	126	INT	0.415	
Marwest	VMWRC0004	5057907	126	127	INT	0.178	
Marwest	VMWRC0004	5057908	127	128	INT	0.084	
Marwest	VMWRC0004	5057909	128	129	INT	0.063	
Marwest	VMWRC0004	5057910	129	130	INT	0.135	
Marwest	VMWRC0004	5057911	130	131	INT	1.722	
Marwest	VMWRC0004	5057912	131	132	INT	0.314	
Marwest	VMWRC0004	5057913	132	133	INT	0.228	
Marwest	VMWRC0004	5057914	133	134	INT	0.088	
Marwest	VMWRC0004	5057915	134	135	INT	0.315	
Marwest	VMWRC0004	5057916	135	136	INT	0.032	
Marwest	VMWRC0004	5057917	136	137	INT	0.109	
Marwest	VMWRC0004	5057918	137	138	INT	5.234	5.537
Marwest	VMWRC0004	5057919	138	139	INT	0.847	
Marwest	VMWRC0004	5057921	138	139	DUP	1.145	
Marwest	VMWRC0004	5057923	139	140	INT	0.452	
Marwest	VMWRC0004	5057924	140	141	INT	0.974	
Marwest	VMWRC0004	5057925	141	142	INT	0.484	
Marwest	VMWRC0004	5057926	142	143	INT	4.144	
Marwest	VMWRC0004	5057927	143	144	INT	3.223	
Marwest	VMWRC0004	5057928	144	145	INT	0.378	
Marwest	VMWRC0004	5057929	145	146	INT	11.482	11.445
Marwest	VMWRC0004	5057930	146	147	INT	2.205	
Marwest	VMWRC0004	5057931	147	148	INT	4.075	
Marwest	VMWRC0004	5057932	148	149	INT	0.515	
Marwest	VMWRC0004	5057933	149	150	INT	0.098	
Marwest	VMWRC0004	5057934	150	151	INT	0.269	
Marwest	VMWRC0004	5057935	151	152	INT	0.149	
Marwest	VMWRC0005	5128083	152	153	INT	0.012	
Marwest	VMWRC0005	5128084	153	154	INT	0.032	
Marwest	VMWRC0005	5128085	154	155	INT	0.035	
Marwest	VMWRC0005	5128086	155	156	INT	4.995	5.1

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1
Marwest	VMWRC0005	5128087	156	157	INT	2.891	3.033
Marwest	VMWRC0005	5128088	157	158	INT	0.518	
Marwest	VMWRC0005	5128089	158	159	INT	1.274	
Marwest	VMWRC0005	5128090	159	160	INT	0.158	
Marwest	VMWRC0005	5128091	160	161	INT	0.067	
Marwest	VMWRC0005	5128092	161	162	INT	0.041	
Marwest	VMWRC0005	5128093	162	163	INT	0.026	
Marwest	VMWRC0005	5128094	163	164	INT	0.018	
Marwest	VMWRC0005	5128095	164	165	INT	0.142	
Marwest	VMWRC0005	5128118	184	185	INT	0.025	
Marwest	VMWRC0005	5128119	185	186	INT	0.09	
Marwest	VMWRC0005	5128121	185	186	DUP	0.098	
Marwest	VMWRC0005	5128123	186	187	INT	0.384	
Marwest	VMWRC0005	5128124	187	188	INT	0.323	
Marwest	VMWRC0005	5128125	188	189	INT	0.089	
Marwest	VMWRC0005	5128126	189	190	INT	0.073	
Marwest	VMWRC0005	5128127	190	191	INT	2.068	
Marwest	VMWRC0005	5128128	191	192	INT	0.243	
Marwest	VMWRC0005	5128129	192	193	INT	0.114	
Marwest	VMWRC0005	5128130	193	194	INT	0.123	
Marwest	VMWRC0005	5128131	194	195	INT	0.052	
Marwest	VMWRC0005	5128132	195	196	INT	0.04	
Marwest	VMWRC0005	5128133	196	197	INT	0.063	
Marwest	VMWRC0005	5128134	197	198	INT	0.122	
Marwest	VMWRC0005	5128135	198	199	INT	0.079	
Marwest	VMWRC0006	5128169	36	40	INT	0.064	
Marwest	VMWRC0006	5128170	40	44	INT	0.045	
Marwest	VMWRC0006	5128171	44	48	INT	0.721	
Marwest	VMWRC0006	5128172	48	49	INT	1.837	
Marwest	VMWRC0006	5128173	49	50	INT	1.223	
Marwest	VMWRC0006	5128174	50	51	INT	0.138	
Marwest	VMWRC0006	5128175	51	52	INT	0.073	
Marwest	VMWRC0006	5128176	52	53	INT	1.193	
Marwest	VMWRC0006	5128177	53	54	INT	0.98	
Marwest	VMWRC0006	5128178	54	55	INT	0.124	
Marwest	VMWRC0006	5128179	55	56	INT	1.249	
Marwest	VMWRC0006	5128181	55	56	DUP	1.114	
Marwest	VMWRC0006	5128183	56	57	INT	1.216	
Marwest	VMWRC0006	5128184	57	58	INT	2.222	
Marwest	VMWRC0006	5128185	58	59	INT	0.349	
Marwest	VMWRC0006	5128186	59	60	INT	0.182	
Marwest	VMWRC0006	5128187	60	61	INT	0.057	
Marwest	VMWRC0006	5128188	61	62	INT	0.038	
Marwest	VMWRC0006	5128355	204	205	INT	0.05	
Marwest	VMWRC0006	5128356	205	206	INT	0.019	

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1
Marwest	VMWRC0006	5128357	206	207	INT	0.155	
Marwest	VMWRC0006	5128358	207	208	INT	0.124	
Marwest	VMWRC0006	5128359	208	209	INT	1.452	
Marwest	VMWRC0006	5128361	208	209	DUP	0.609	
Marwest	VMWRC0006	5128363	209	210	INT	0.07	
Marwest	VMWRC0006	5128364	210	211	INT	0.027	
Marwest	VMWRC0006	5128365	211	212	INT	0.033	
Marwest	VMWRC0007	5128493	145	146	INT	0.035	
Marwest	VMWRC0007	5128494	146	147	INT	0.082	
Marwest	VMWRC0007	5128495	147	148	INT	0.033	
Marwest	VMWRC0007	5128496	148	149	INT	0.177	
Marwest	VMWRC0007	5128497	149	150	INT	0.178	
Marwest	VMWRC0007	5128498	150	151	INT	0.364	
Marwest	VMWRC0007	5128499	151	152	INT	1.32	
Marwest	VMWRC0007	5128501	151	152	DUP	1.407	
Marwest	VMWRC0007	5128503	152	153	INT	0.284	
Marwest	VMWRC0007	5128504	153	154	INT	0.073	
Marwest	VMWRC0007	5128505	154	155	INT	0.071	
Marwest	VMWRC0007	5128506	155	156	INT	0.031	
Marwest	VMWRC0007	5128507	156	157	INT	0.016	
Marwest	VMWRC0008	5128638	67	68	INT	0.235	
Marwest	VMWRC0008	5128639	68	69	INT	0.419	
Marwest	VMWRC0008	5128641	68	69	DUP	0.273	
Marwest	VMWRC0008	5128643	69	70	INT	1.014	
Marwest	VMWRC0008	5128644	70	71	INT	4.309	4.652
Marwest	VMWRC0008	5128645	71	72	INT	1.362	
Marwest	VMWRC0008	5128646	72	73	INT	2.83	
Marwest	VMWRC0008	5128647	73	74	INT	4.56	4.558
Marwest	VMWRC0008	5128648	74	75	INT	2.285	
Marwest	VMWRC0008	5128649	75	76	INT	0.263	
Marwest	VMWRC0008	5128650	76	77	INT	0.243	
Marwest	VMWRC0008	5128651	77	78	INT	0.066	
Marwest	VMWRC0008	5128652	78	79	INT	0.021	
Marwest	VMWRC0008	5128653	79	80	INT	0.066	
Marwest	VMWRC0008	5128654	80	81	INT	0.031	
Marwest	VMWRC0008	5128655	81	82	INT	0.027	
Marwest	VMWRC0008	5128656	82	83	INT	0.011	
Trident East	VMWRC0010	5128826	140	141	INT	0.162	
Trident East	VMWRC0010	5128827	141	142	INT	0.214	
Trident East	VMWRC0010	5128828	142	143	INT	0.042	
Trident East	VMWRC0010	5128829	143	144	INT	0.193	
Trident East	VMWRC0010	5128830	144	145	INT	0.549	
Trident East	VMWRC0010	5128831	145	146	INT	0.282	
Trident East	VMWRC0010	5128832	146	147	INT	0.166	
Trident East	VMWRC0010	5128833	147	148	INT	0.072	

Prospect	Hole_ID	Sample	From Depth	To Depth	Data Type	Au	Au1
Trident East	VMWRC0010	5128834	148	149	INT	0.147	
Trident East	VMWRC0010	5128835	149	150	INT	0.222	
Trident East	VMWRC0010	5128836	150	151	INT	0.133	
Trident East	VMWRC0010	5128837	151	152	INT	0.059	
Trident East	VMWRC0010	5128838	152	153	INT	0.217	
Trident East	VMWRC0010	5128839	153	154	INT	0.829	0.955
Trident East	VMWRC0010	5128841	153	154	DUP	0.717	
Trident East	VMWRC0010	5128843	154	155	INT	0.793	0.96
Trident East	VMWRC0010	5128844	155	156	INT	0.172	
Trident East	VMWRC0010	5128845	156	157	INT	0.041	
Trident East	VMWRC0010	5128846	157	158	INT	0.034	
Trident East	VMWRC0010	5128911	213	214	INT	0.019	
Trident East	VMWRC0010	5128912	214	215	INT	0.012	
Trident East	VMWRC0010	5128913	215	216	INT	0.007	
Trident East	VMWRC0010	5128914	216	217	INT	0.501	0.705

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 ultramafic rocks. 4m composites from these 1m splits are taken in zones of lower prospectivity.
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 unprospective 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.
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 • M52/218 and M52/217 - granted tenements 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*	• 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
	metres) of the drill hole collar • 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. • 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.