ASX Announcement
16 May 2018

NEW HIGH-GRADE GOLD INTERSECTIONS FROM TRIDENT GOLD DEPOSIT AT THE PLUTONIC DOME GOLD PROJECT

HIGHLIGHTS

- **Vango has received further high-grade gold results from its major resource drilling programme at the Plutonic Dome Gold Project in the Mid-West region of Western Australia**
- **The results from Trident include VTRRCD0008 that produced three high-grade gold intersections within a broad, 71m wide, alteration zone with an average grade of 2.1 g/t Au (132-203m):**
    - **10m @ 3.7 g/t Au from 132m, including 1m @ 21.9 g/t Au and 2m @ 5.2 g/t Au**
    - **3m @ 15.3 g/t Au from 161m, including 1.05m @ 40.3 g/t Au**
    - **7.1m @ 5.2 g/t Au from 195.9m, including 2.1m @ 12.4 g/t Au and 2m @ 4.6 g/t Au**
- **Results from two further diamond holes VTRRCD0011 and VTRCD0012 have also been received with significant results as follows:**
    - **3m @ 5.1 g/t Au from 199m, including 1m @12.3 g/t Au in hole VTRRCD0011**
    - **3.86m @ 3.1 g/t Au from 200.14m, including 1.09m @6.1 g/t Au in hole VTRRCD0012**

Gold exploration and development company Vango Mining Limited (ASX:VAN) is very pleased to announce new, high-grade, gold drilling intersections from its resource drilling programme at the Trident Gold Deposit, at the 100%-owned Plutonic Dome Gold Project ("Plutonic Dome") in the Mid-West region of Western Australia (See Figure 1 for Plutonic Dome location and geology).

Results have been received from a further three diamond holes and four RC holes and include diamond drill-hole VTRRCD0008 that produced three high-grade gold intersections within a broad alteration zone of 71m with an overall average grade of 2.1 g/t Au.

This very wide zone of gold mineralisation occurs where the mineralised zone "flexes" and steepens in dip (see cross section Figure 4), and also confirms a lower, high-grade, zone (7.1m @ 5.2 g/t Au from 195.9m including 2.1m @ 12.4 g/t Au) that will require additional drilling to define. Highlighted drilling intersections are as follows:

- **10m @ 3.7 g/t Au from 132m, including 1m @ 21.9 g/t Au and 2m @ 5.2 g/t Au**
- **3m @ 15.3 g/t Au from 161m, including 1.05m @ 40.3 g/t Au**
- **7.1m @ 5.2 g/t Au from 195.9m, including 2.1m @ 12.4 g/t Au and 2m @ 4.6 g/t Au**

In addition, further high-grade intersections were also received from diamond holes VTRRCD0011 and VTRRCD0012, and RC hole VTRRC0017:

- **3m @ 5.1 g/t Au from 199m, including 1m @12.3 g/t Au in hole VTRRCD0011**
- **3.86m @ 3.1 g/t Au from 200.14m, including 1.09m @6.1 g/t Au in hole VTRRCD0012**
- **2m @ 5.1 g/t Au from 136m in hole VTRRC0017**

In addition, there were anomalous gold results in VTRRC0019 and VTRRC0020 (see Table 3)

The results for a further seven diamond drill-holes from Trident are still pending and will be reported when available.

These results are in addition to the results from the first two Reverse Circulation ("RC") holes and the first two diamond-core holes released in the Vango's announcement on 24th April 2018:

- **6m @ 15.37 g/t Au from 198m, including 4m @ 22.5 g/t Au in hole VTRRCD0007**
- **3m @ 5.76 g/t Au from 168m, including 1m @ 14.33 g/t Au in hole VTRRC0005**
- **5m @ 3.7 g/t Au From 123-129m and 2m @ 8.29 g/t Au in hole VTRRC0009**

Drilling and now been completed on this phase of the Trident programme, with 19 holes drilled including 13 RC pre-collars for a total of 2,949 metres, and 12 diamond drill-holes have completed to date for a total of 1,337 metres of diamond drill-core with one diamond hole abandoned due to drilling issues. Results have been received for the 6 RC holes and 5 diamond holes with the majority of those holes producing significant gold intersections.

Figure's 2 and 3 show the location of the drilling now completed at Trident and Figure 4 is a cross section (19420mE) showing the position of the high-grade VTRRCD0008 gold intersections within the 71m @ 2.1 g/t Au alteration envelope, and the very-high grade VTRRCD0007 diamond drill-hole intersection (6m @ 15.37 g/t Au from 198m, including 4m @ 22.5 g/t Au), verifying and extending previous high-grade intersections in predominantly RC holes.

Selected samples from the drill-holes are routinely despatched and are being analysed at Intertek laboratories in Perth. Further results will be reported when they become available.

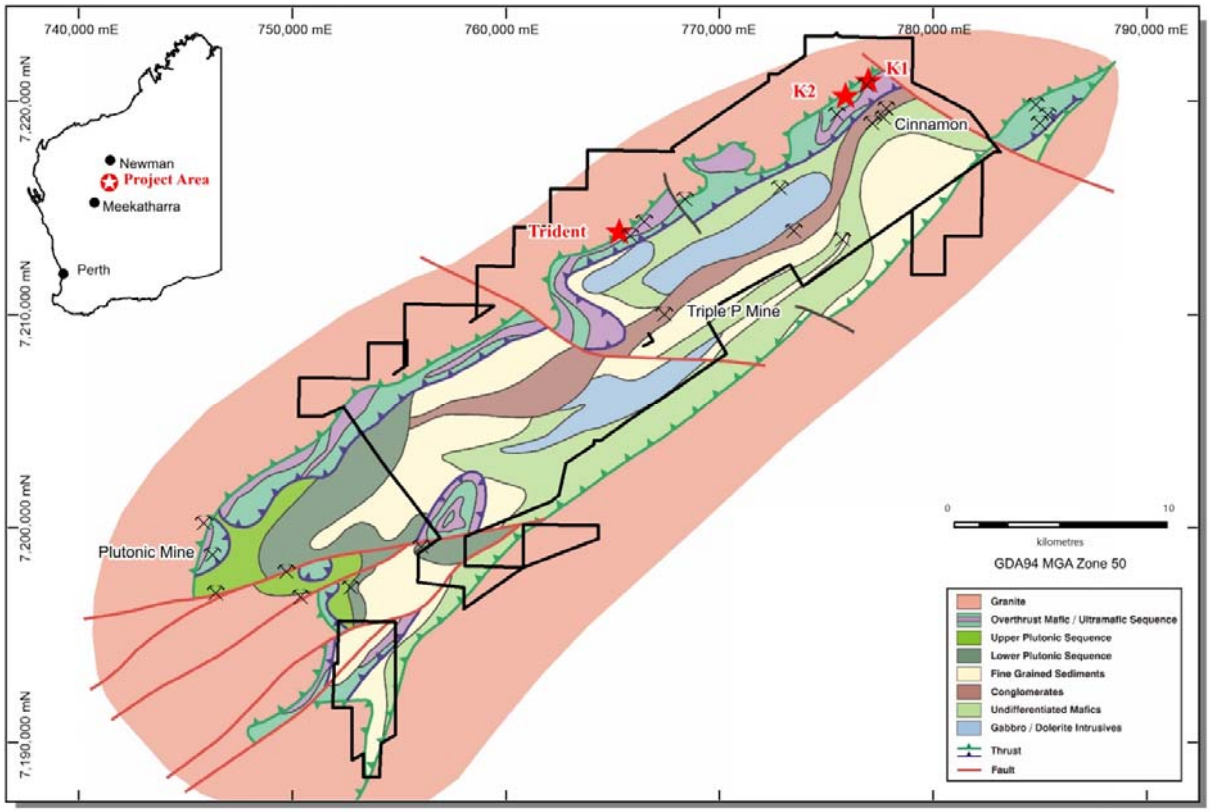

Figure 1: Plutonic Dome Gold Project location and geology map with Trident and K2 location

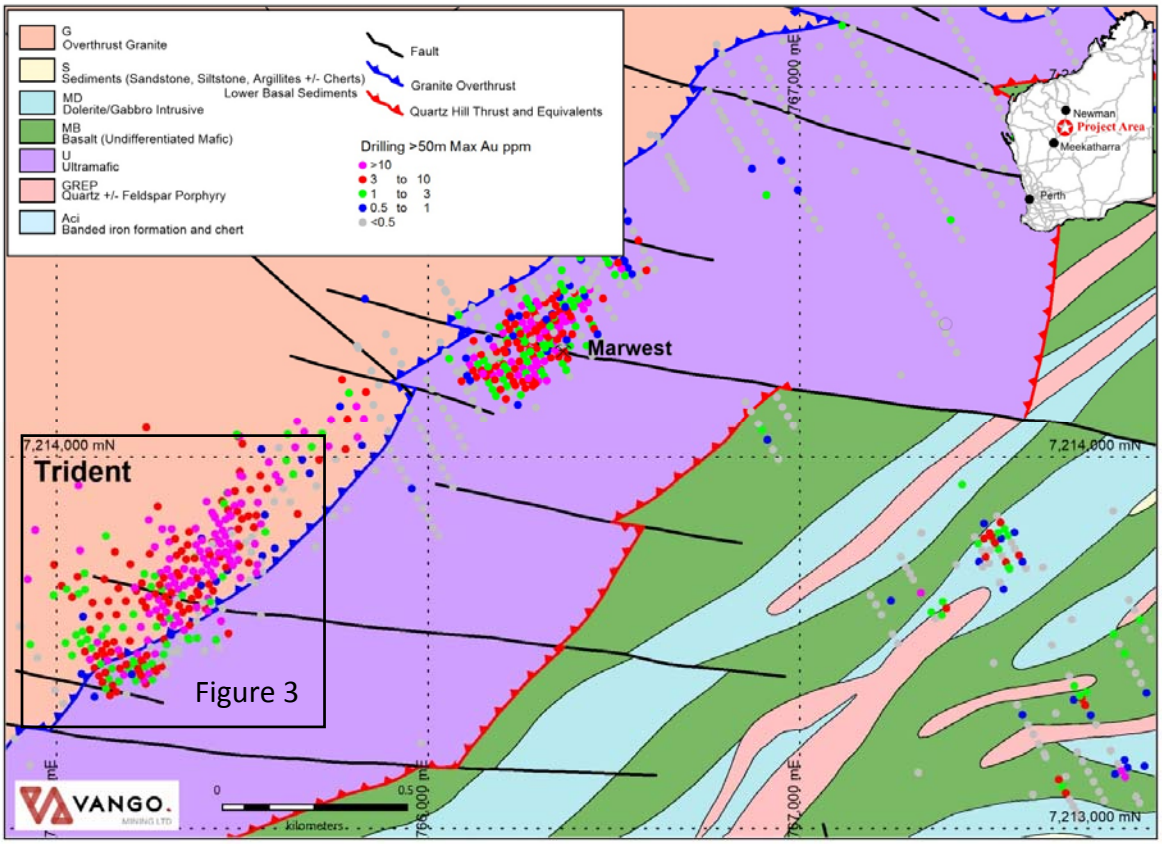

Figure 2: Plan showing Trident Gold Deposit and Marwest with geology and drilling completed to date

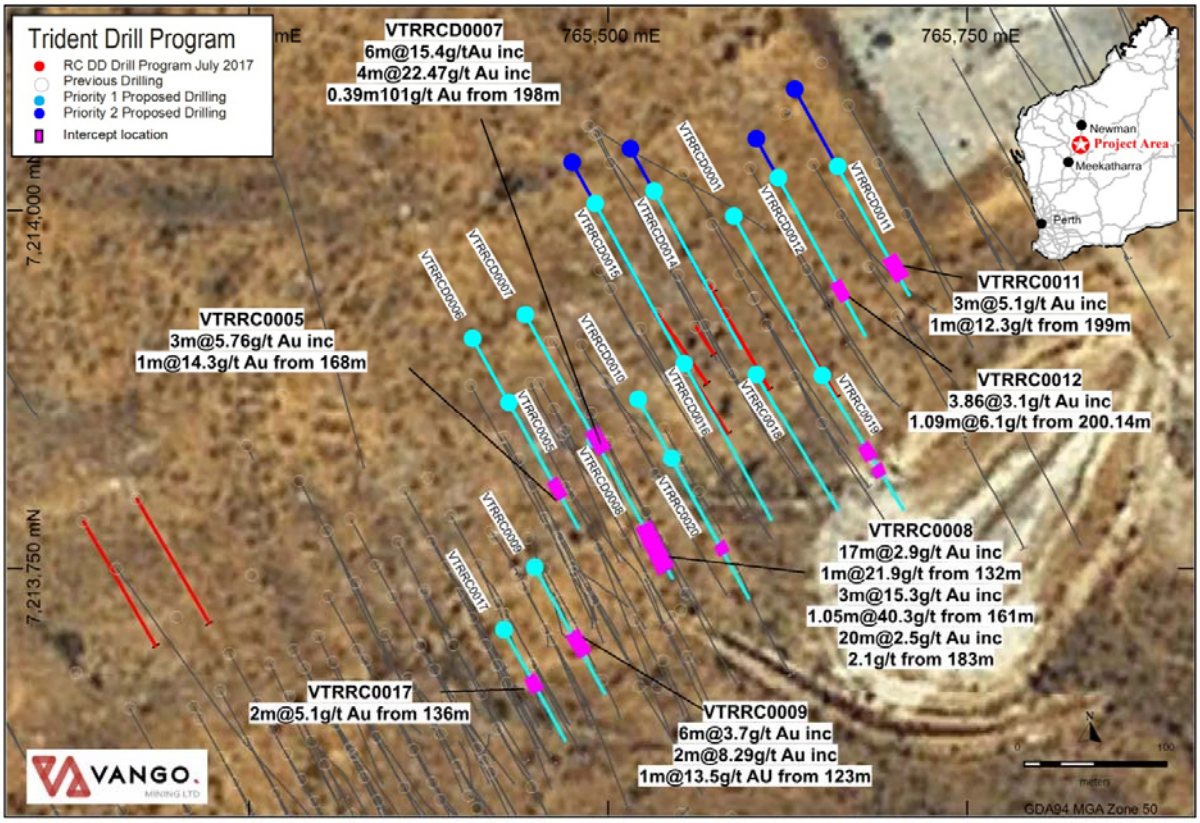

Figure 3: Plan of Trident gold deposit and the drilling programme in progress with initial high-grade gold results

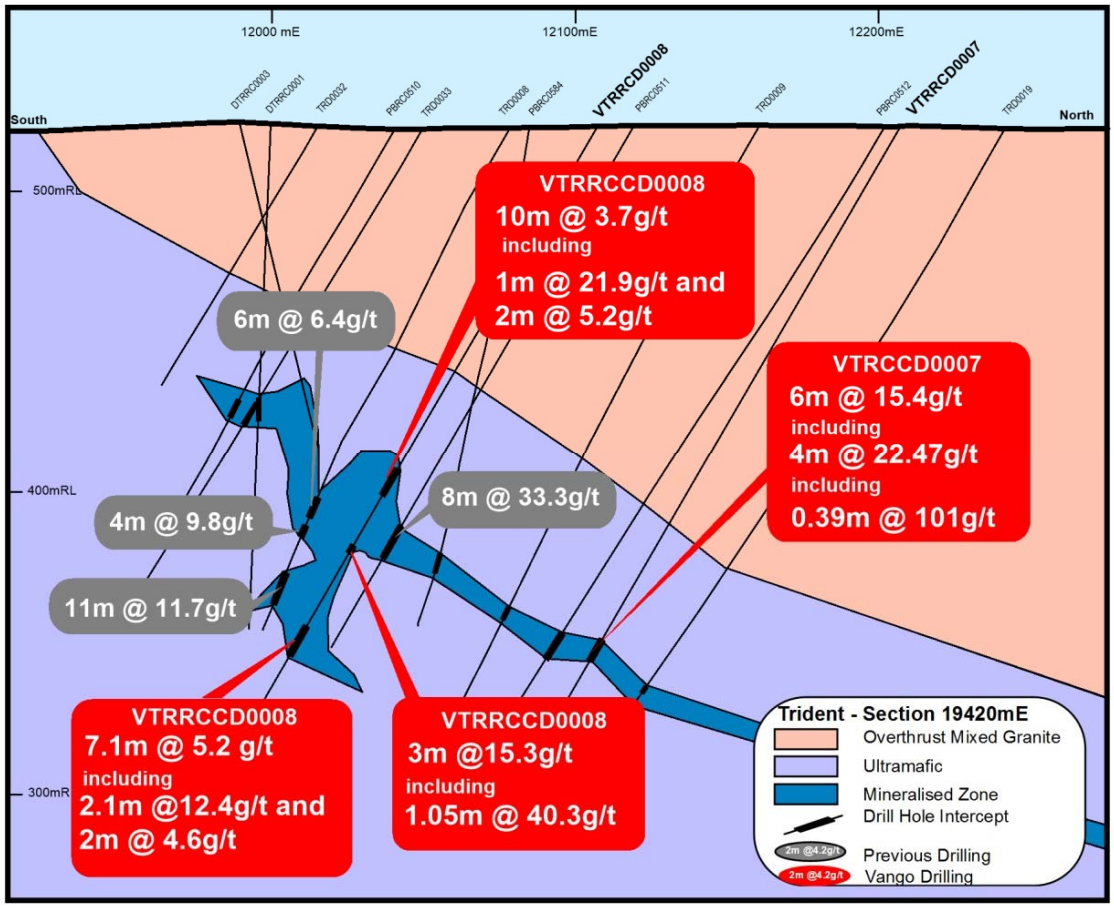

Figure 4: Cross section through high-grade core of Trident, showing latest high-grade gold intersections

Refer ASX announcements 9 March 2018 and 27 November 2017 for further details on the Trident drilling programme.

Table 1: Summary of details current Trident drilling programme as at 23/04/2018

Hole	Type	MGA_N	MGA_E	North	East	RL	Pre-Collar	Diamond	Total	Dip°	Azi°
VTRRC0005	RC	7213865	765431	12159.49	19380	521	204		204	-60	151
VTRRCD0006	RCD	7213910	765405.9	12210.99	19380	521	139	81	220	-60	151
VTRRCD0007	RCD	7213927	765442.6	12207.35	19420	522	151	99	250	-60	151
VTRRCD0008	RCD	7213839	765491.3	12107.36	19420	522	97	122.8	219.8	-60	151
VTRRC0009	RC	7213750	765449.3	12050.01	19340	521	200		200	-60	151
VTRRCD0010	RCD	7213868	765521.2	12117.67	19460	522	120	129.8	249.8	-56	151
VTRRCD0011	RCD	7214037	765656.2	12199.51	19660	523.5	150	72.8	222.8	-60	151
VTRRCD0012	RCD	7214022	765618.6	12204.92	19620	523	162	90	252	-60	151
VTRRCD0013	RCD	7213995	765587.8	12196.54	19580	523	138	112	250	-60	151
VTRRCD0014	RCD	7214013	765532	12239.32	19540	523	150	104	254	-60	151
VTRRCD0015	RCD	7214004	765491.2	12251.16	19500	523	178	72	249	-60	151
VTRRCD0016	RCD	7213893	765553.1	12124.11	19500	523	120	130	195	-60	151
VTRRC0017	RC	7213707	765427.8	12022.35	19300	521	175		175	-60	151
VTRRC0018	RC	7213884	765649.3	12070	19580	523	150		150	-60	151
VTRRC0019	RC	7213885	765603.2	12093	19540	523	175		175	-60	151
VTRRC0020	RC	7213826	765544.4	12070	19460	522	160		160	-60	151
VTRRCD0021	RCD	7214037	765656.2	12199.51	19660	523.5	160	250	160	-70	151
VTRRCD0022	RCD	7214022	765618.6	12204.92	19620	523	170	74	170	-68	151
VTRRCD0023	RCD	7213898	765556.2	12129	19500	523	120	abandoned	150	-70	151
Totals	19 hls						2949	1337	3831.4		

K2 Drilling progress.

Resource drilling has continued at K2 where 7 precollars, 4 diamond tails and 3 RC holes have been completed for 1,698m of RC drilling and 352 m of diamond core. This is part of a program designed to further define the high-grade resource base in the upper levels of the proposed K2 development, as well as test below previous, very high-grade, gold intersections to locate potential extensions to the high-grade resource. This program will complete a minimum of 14 holes and up to 20 holes from within this zone.

Table 2: Summary of details current K2 drilling programme as at 23/04/2018

Hole ID	MGA_E	MGA_N	East	North	RL	Dip	Azim	Drill_Type	RC/Pre-collar	DD depth	Hole Depth	Comments
VK2RCD0001	775588.7	7219876	8958	16775	568	-60	142.8	RC	150	82	232	Hole Completed
VK2RCD0002	775591.4	7219831	8996	16750	568	-60	142.8	RC	120	60	180	Hole Completed
VK2RCD0003	775501.4	7219784	8979	16650	568	-60	142.8	RCD	200	80	280	Hole Completed
VK2RCD0004	775432.4	7219792	8930	16600	566	-60	142.8	RCD	181	0	181	needs tail
VK2RCD0005	775361.6	7219720	8945	16500	565	-60	142.8	RCD	217	0	217	needs tail
VK2RC0006	775719.3	7219911	9010	16900	569	-60	322.8	RC	160		160	Hole Completed
VK2RC0007	775705.5	7219888	9020	16875	569.7	-60	322.8	RC	160		160	Hole Completed
VK2RCD0008	775310.7	7219704	8927	16450	565	-60	142.8	RCD	180		180	needs tail
VK2RC0009	775579.6	7219805	9009	16725	568	-50	142.8	RC	150		150	Hole Completed
VK2RCD0010	775547.8	7219847	8957	16725	566.8	-60	142.8	RCD	180	130	310	Hole Completed
								Total m	**1698**	**352**		

The objective of both the Trident and K2 drilling programmes is to prove-up sufficient high-grade gold resources to support a stand-alone, high-margin, gold mining and processing operation on the Plutonic Dome Project.

ENDS

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Competent Persons Statement

The information in this report that relates to exploration results has been compiled by Mr David Jenkins, a full time employee of Terra Search Pty Ltd, geological consultants employed by Vango Mining Ltd. Mr Jenkins is a Member of the Australian Institute of Geoscientists and has sufficient experience in the style of mineralisation and type of deposit under consideration and the activity which they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results ("JORC Code"). Mr Jenkins consents to the inclusion in the report of the matters based on the 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.

Table 3: Selected Assay Results from Trident as at 23/04/2018

Hole ID	Sample No	from	to	Interval	Au
VTRRCD0008	5059096	131	132	1.00	0.056
VTRRCD0008	5059097	132	133	1.00	4.192
VTRRCD0008	5059098	133	134	1.00	6.163
VTRRCD0008	5059099	134	135	1.00	0.022
VTRRCD0008	5059101	134	135	1.00	0.007
VTRRCD0008	5059103	135	136	1.00	0.02
VTRRCD0008	5059104	136	137	1.00	0.035
VTRRCD0008	5059105	137	138	1.00	3.947
VTRRCD0008	5059106	138	139	1.00	0.662
VTRRCD0008	5059107	139	140	1.00	0.273
VTRRCD0008	5059108	140	141	1.00	0.248
VTRRCD0008	5059109	141	142	1.00	21.871
VTRRCD0008	5059110	142	143	1.00	0.957
VTRRCD0008	5059111	143	144	1.00	0.523
VTRRCD0008	5059112	144	145	1.00	1.054
VTRRCD0008	5059113	145	146	1.00	0.086
VTRRCD0008	5059114	146	147	1.00	3.671
VTRRCD0008	5059115	147	148	1.00	1.087
VTRRCD0008	5059116	148	149	1.00	4.137
VTRRCD0008	5059117	149	150	1.00	0.734
VTRRCD0008	5059118	150	151	1.00	0.107
VTRRCD0008	5059119	151	152	1.00	0.098
VTRRCD0008	5059121	151	152	1.00	0.103
VTRRCD0008	5059123	152	153	1.00	0.101

Hole ID	Sample No	from	to	Interval	Au
VTRRCD0008	5059124	153	154	1.00	0.12
VTRRCD0008	5059125	154	154.2	0.20	0.145
VTRRCD0008	5059126	154.2	155	0.80	0.037
VTRRCD0008	5059127	155	156	1.00	0.16
VTRRCD0008	5059128	156	157	1.00	0.078
VTRRCD0008	5059129	157	158.03	1.03	0.093
VTRRCD0008	5059130	158.03	159	0.97	0.201
VTRRCD0008	5059131	159	160	1.00	0.045
VTRRCD0008	5059132	160	161	1.00	0.066
VTRRCD0008	5059133	161	162.05	1.05	40.337
VTRRCD0008	5059134	162.05	163	0.95	0.048
VTRRCD0008	5059135	163	164	1.00	3.505
VTRRCD0008	5059136	164	165	1.00	0.123
VTRRCD0008	5059137	165	166	1.00	0.121
VTRRCD0008	5059139	167	168	1.00	0.101
VTRRCD0008	5059141	167	168	1.00	0.076
VTRRCD0008	5059143	168	169	1.00	0.109
VTRRCD0008	5059144	169	170	1.00	0.105
VTRRCD0008	5059145	170	171	1.00	0.005
VTRRCD0008	5059146	171	172	1.00	0.007
VTRRCD0008	5059147	172	173	1.00	0.018
VTRRCD0008	5059148	173	174	1.00	0.01
VTRRCD0008	5059149	174	175	1.00	0.023
VTRRCD0008	5059150	175	176	1.00	-0.05
VTRRCD0008	5059151	176	177	1.00	-0.05
VTRRCD0008	5059152	177	178	1.00	0.044
VTRRCD0008	5059153	178	179	1.00	0.092
VTRRCD0008	5059154	179	180	1.00	0.574
VTRRCD0008	5059155	180	181	1.00	0.03
VTRRCD0008	5059156	181	182	1.00	0.356
VTRRCD0008	5059157	182	183	1.00	0.623
VTRRCD0008	5059158	183	184	1.00	2.703
VTRRCD0008	5059159	184	185	1.00	0.555
VTRRCD0008	5059161	184	185	1.00	0.415
VTRRCD0008	5059163	185	186	1.00	1.433
VTRRCD0008	5059164	186	187	1.00	0.099
VTRRCD0008	5059165	187	188	1.00	0.098
VTRRCD0008	5059166	188	189	1.00	0.125
VTRRCD0008	5059167	189	190	1.00	1.196
VTRRCD0008	5059168	190	191	1.00	0.641
VTRRCD0008	5059169	191	192	1.00	1.056
VTRRCD0008	5059170	192	193	1.00	2.057
VTRRCD0008	5059171	193	194	1.00	0.256
VTRRCD0008	5059172	194	195	1.00	1.176
VTRRCD0008	5059173	195	195.9	0.90	1.662
VTRRCD0008	5059174	195.9	197	1.10	16.293
VTRRCD0008	5059175	197	198	1.00	8.061

Hole ID	Sample No	from	to	Interval	Au
VTRRCD0008	5059176	198	199	1.00	0.599
VTRRCD0008	5059177	199	199.8	0.80	1.531
VTRRCD0008	5059178	199.8	200	0.20	0.184
VTRRCD0008	5059179	200	201	1.00	0.186
VTRRCD0008	5059181	200	201	1.00	0.166
VTRRCD0008	5059183	201	202	1.00	3.712
VTRRCD0008	5059184	202	203	1.00	5.426
VTRRCD0008	5059185	203	204	1.00	0.775
VTRRCD0008	5059186	204	205	1.00	0.048
VTRRCD0008	5059187	205	206	1.00	0.014
VTRRCD0011	5059401	194	195	1.00	0.047
VTRRCD0011	5059403	195	196	1.00	0.51
VTRRCD0011	5059404	196	197	1.00	0.078
VTRRCD0011	5059405	197	198	1.00	0.064
VTRRCD0011	5059406	198	199	1.00	0.481
VTRRCD0011	5059407	199	200.15	1.15	1.845
VTRRCD0011	5059408	200.15	201	0.85	1.027
VTRRCD0011	5059409	201	202	1.00	12.329
VTRRCD0011	5059410	202	203	1.00	0.622
VTRRCD0011	5059411	203	204	1.00	0.854
VTRRCD0011	5059412	204	205	1.00	0.578
VTRRCD0012	5059472	198	199	1.00	0.397
VTRRCD0012	5059473	199	199.86	0.86	0.084
VTRRCD0012	5059474	199.86	200.14	0.28	0.064
VTRRCD0012	5059475	200.14	201	0.86	1.581
VTRRCD0012	5059476	201	201.89	0.89	0.945
VTRRCD0012	5059477	201.89	202.98	1.09	6.089
VTRRCD0012	5059478	202.98	204	1.02	3.072
VTRRCD0012	5059479	204	205	1.00	0.034
VTRRCD0012	5059481	204	205	1.00	0.018
VTRRCD0012	5059483	205	206	1.00	0.01
VTRRC0017	5060928	127	128	1.00	0.097
VTRRC0017	5060929	128	129	1.00	0.196
VTRRC0017	5060930	129	130	1.00	0.153
VTRRC0017	5060931	130	131	1.00	0.039
VTRRC0017	5060932	131	132	1.00	0.033
VTRRC0017	5060933	132	133	1.00	0.036
VTRRC0017	5060934	133	134	1.00	0.195
VTRRC0017	5060935	134	135	1.00	0.369
VTRRC0017	5060936	135	136	1.00	0.392
VTRRC0017	5060937	136	137	1.00	4.701
VTRRC0017	5060938	137	138	1.00	5.511
VTRRC0017	5060939	138	139	1.00	0.146
VTRRC0017	5060941	138	139	1.00	0.24
VTRRC0017	5060943	139	140	1.00	0.036
VTRRC0018	5061305	133	134	1.00	0.007
VTRRC0018	5061306	134	135	1.00	0.139

Hole ID	Sample No	from	to	Interval	Au
VTRRC0018	5061307	135	136	1.00	0.232
VTRRC0018	5061308	136	137	1.00	0.444
VTRRC0018	5061309	137	138	1.00	0.08
VTRRC0018	5061310	138	139	1.00	0.031
VTRRC0018	5061311	139	140	1.00	0.017
VTRRC0018	5061312	140	141	1.00	0.01
VTRRC0019	5061049	128	129	1.00	0.71
VTRRC0019	5061050	129	130	1.00	0.065
VTRRC0019	5061051	130	131	1.00	0.073
VTRRC0019	5061052	131	132	1.00	0.173
VTRRC0019	5061053	132	133	1.00	2.853
VTRRC0019	5061054	133	134	1.00	1.451
VTRRC0019	5061055	134	135	1.00	0.208
VTRRC0019	5061056	135	136	1.00	0.084
VTRRC0019	5061057	136	137	1.00	0.128
VTRRC0019	5061058	137	138	1.00	0.162
VTRRC0019	5061059	138	139	1.00	1.625
VTRRC0019	5061061	138	139	1.00	1.105
VTRRC0019	5061063	139	140	1.00	0.799
VTRRC0019	5061064	140	141	1.00	0.502
VTRRC0019	5061065	141	142	1.00	0.27
VTRRC0019	5061066	142	143	1.00	0.316
VTRRC0019	5061067	143	144	1.00	0.158
VTRRC0020	5061228	151	152	1.00	0.013
VTRRC0020	5061229	152	153	1.00	0.101
VTRRC0020	5061230	153	154	1.00	1.753
VTRRC0020	5061231	154	155	1.00	0.095

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.*	• Reported Diamond Drilling assays are from half core, NQ diamond core. This is considered to be sufficient material for a representative sample • Duplicates are taken of the second quarter of core every 20 samples to ensure the samples were representative. • RC Drilling assays are from 1m samples split on the cyclone for the mineralised intersections. 4m composites from these 1m splits are taken in the cover sequence.
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).*	• HQ Diamond • 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.*	• Recovery in diamond drilling based on measured core returned for each 3m • 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 • Diamond holes are logged in detail based on geological boundaries. • Diamond holes are logged on 1m intervals for geotechnical data.
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, including for instance results for field*	• Half Diamond Core - Diamond drilling, on selected intervals of between 0.8-1.2m length. • Sampling using a diamond saw. • Duplicates taken every 20 samples by sampling a second quarter of the HQ core, or from a second split directly from cyclone • Standards submitted every 20 samples of tenor similar to those expected in the sampling.

Criteria	JORC Code explanation	Commentary
	duplicate/second-half sampling. • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Cone splitter on the cyclone was used to produce a 1m sub-sample on the RC rig • In unprospective lithologies these 1m samples were composited using a scoop over 4m intervals.
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 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 using a 1 g/t cut off and internal waste of up to 3m thickness.
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. • A final DGPS survey is planned for final data pickup • 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.* • *Whether sample compositing has been 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.*	• Preliminary 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 impedimentsto obtaining a licence to operate in the area.*	• 30km northeast of Plutonic gold mine in the Plutonic Dome Gold Project in the Mid West region of Western Australia • M52/217 - granted tenement in good standing. (Trident) • M52/183 - granted tenement in good standing. (K2)
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 is hosted within a sheared contact zone within the ultramafics. The high grade 'core' of mineralisation is associated with a steepening and thickening of the mineralised zone within the host shear zone - referred to as a roll-over or 'ramp'.
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 • 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.*	• Location of Drillholes based on, DGPS . • Northing and easting data within 0.1m accuracy • RL data +-0.2m • Down hole length =+- 0.1 m
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*	• Intercepts have been calculated using a 2 g/t cut off and internal waste of up to 2m thickness. • No upper cut off has been applied.

Criteria	JORC Code explanation	Commentary
	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.	

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 lodes are still to be ascertained.