

ASX Announcement
15 August 2018

HIGH-GRADE GOLD INTERSECTIONS EXTEND TRIDENT TO 500M WEST OF MAIN DRILLING AREA

Highlights discovery potential for a 2nd high-grade gold system at Trident

HIGHLIGHTS

- Further high-grade gold intersections from the Trident gold deposit, including:
 - VTRRCD0028: 3.5m @ 10.9 g/t Au from 349m incl. 1.5m @ 22.1g/t Au from 350m
 - VTRDD0030: 2m @ 4.9 g/t Au from 37m & 3.4m @ 3.4g/t from 68.6m incl. 1m @ 7.2g/t Au
 - VTRRC0031: 6m @ 3.7g/t Au from 56m incl. 1m @ 16.2g/t Au from 57m
- Intersection in hole VTRRCD0028 confirms high-grade gold mineralisation at Trident now extends at least 500m to the west (down-dip) of the Deposit's drill-defined high-grade zone
- Biotite alteration & trace gold in VTRRCD0029 confirms mineralised system to 1000m down dip from surface – indicating potential for deep extensions of the Trident gold mineralised system

Gold exploration and development company Vango Mining Limited (ASX: VAN) announces high-grade, gold intersections from its recently completed extension 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).

The programme was designed to test the deeper parts of the Trident mineralisation system, as well as further defining the near surface oxide material on the western side of the deposit. Drilling has been highly successful and has intersected high-grade gold mineralisation at a distance of 500m (down dip from surface) to the west of Trident's high-grade drill-defined mineralised core, and indicates that a second high-grade gold system may have been discovered.

Results have been received for three diamond holes and four reverse circulation drill-holes. The highlight of the programme is the intersection of:

- **3.5m @ 10.9 g/t Au from 349m including 1.5m @ 22.1g/t Au from 350m in VTRRCD0028.**

Drill hole VTRRCD0028 is the deepest of two deeper holes (on section 280mE) at Trident, which both intersected the mineralised Trident ultramafic approximately 400m (500m down dip from surface) west of Vango's current high-grade drill-defined area at Trident, and it has substantially extended the Deposit's high-grade gold mineralisation system. VTRRCD0028 was drilled down-dip from a previous high-grade intersection of; 5.57m @ 5.2 g/t Au from 305m including 1.57m @ 12.6 g/t Au and 5.9m @ 5.0 g/t Au from 326.1m incl. 2.0m @ 9.3 g/t Au (drill hole DTRRCD0009 drilled by Dampier Gold in 2011). See cross section, Figure 2.

Other significant results were received from drilling of the near-surface, western, projection of the Trident deposit (see Figure 1), including the following intersections:

- **2m @ 4.9 g/t Au from 37m, 5m @ 1.0g/t Au from 44m and 3.4m @ 3.4g/t from 68.6m including 1m @ 7.2g/t Au in VTRDD0030**
- **6m @ 3.7g/t Au from 56m including 1m @ 16.2g/t Au, 6m @ 1.9g/t Au from 24m including 2m @ 3.2g/t Au and 5m @ 2.7g/t Au from 46m including 2m @ 4.9g/t Au in VTRRC0032**
- **4m @ 1.1g/t Au from 43m and 2m @ 2.2g/t Au from 58m in VTRRC0033, and,**
- **2m @ 1.4g/t Au from 24m in VTRRC0034**

In addition, a very deep hole, (VTRRCD0029), tested the system to around 1000m (down dip) to the west of the high-grade gold mineralised core at Trident and showed the alteration system extending strongly with a 12m wide zone of biotite alteration. This has now been confirmed to be geochemically consistent with the upper parts of the deposit with strong anomalism in potassium, tungsten and molybdenum which are all introduced by the mineralising fluid. Gold assays were low in this hole, but significant potential remains for gold mineralisation to extend to these very deep extensions of the Trident system.

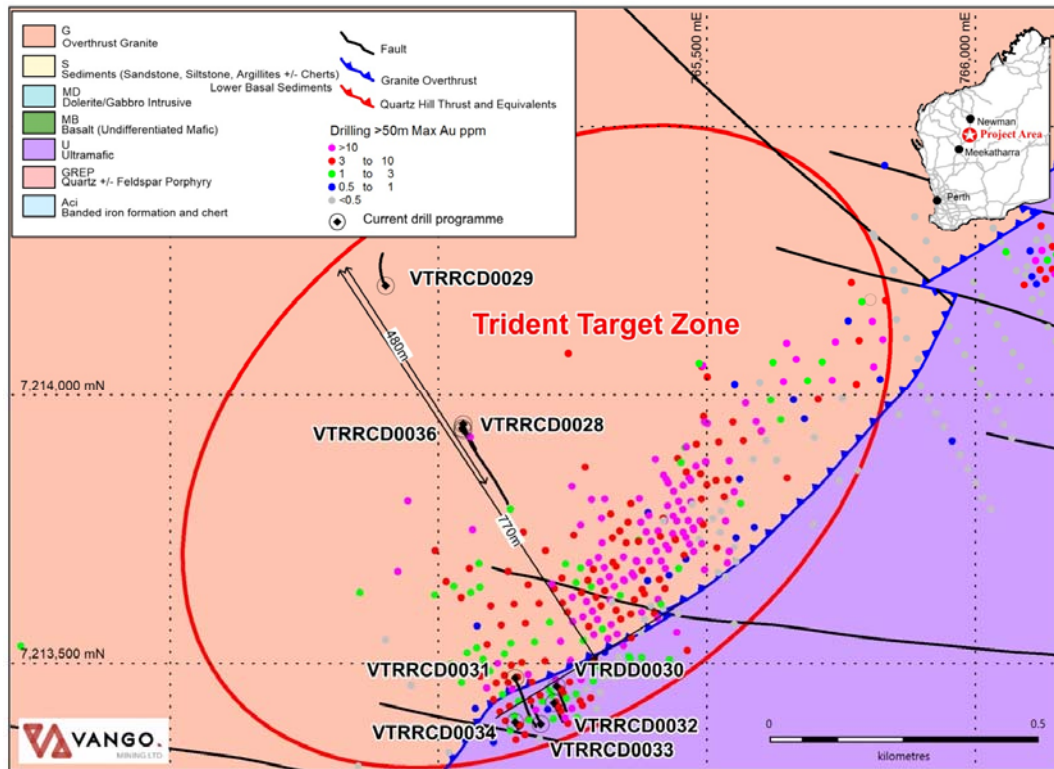


Figure 1 Plan of Trident gold deposit and the completed drilling programme with high-grade gold results

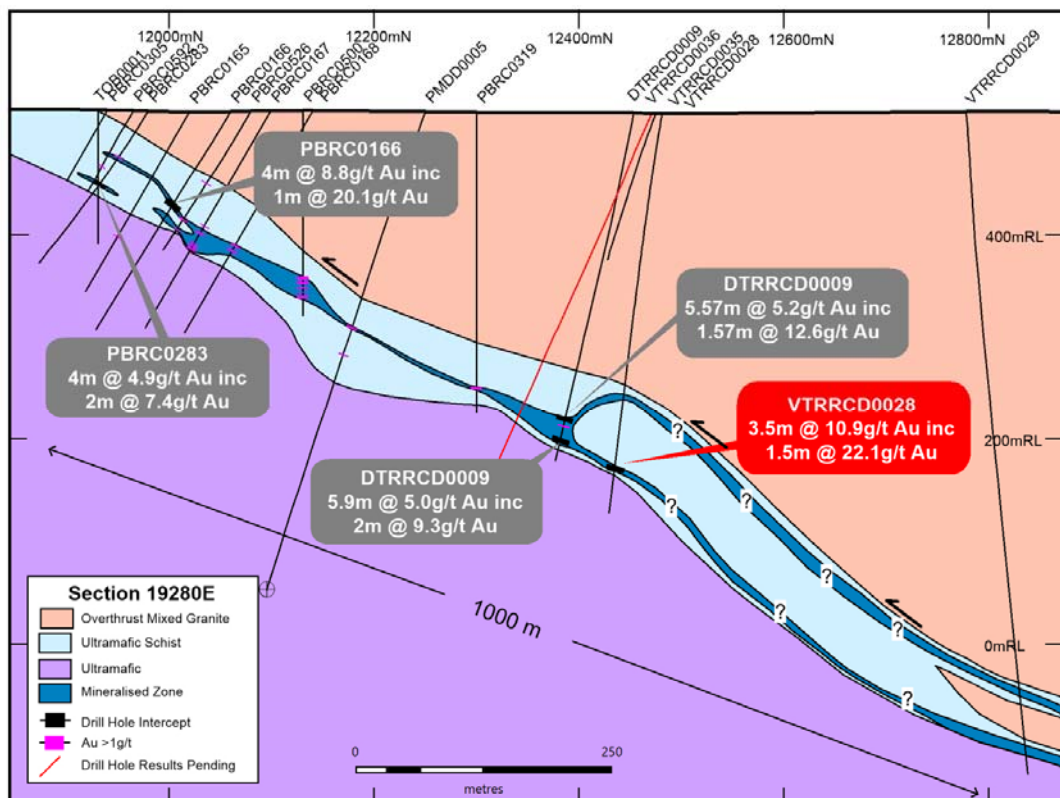


Figure 2: Cross section 19,280mE through Trident, showing latest high-grade gold intersections

A summary of significant results returned during the current drilling at Trident is provided in Table 1 with results pending for a further two drill-holes to be reported when available.

Table 1: Significant Intercepts to Date from Trident 2018 Drilling

Hole ID	From	To	Width	Au g/t
VTRRC0005	168	171	3	5.76
VTRRC0009	112	117	5	1.3
VTRRC0009	123	129	6	3.7
VTRRC0017	136	138	2	5.1
VTRRC0018				NSA
VTRRC0019	132	134	2	2.2
VTRRC0020				NSA
VTRRC0031	56	62	6	3.7
VTRRC0032	24	30	6	1.9
VTRRC0032	46	51	5	2.7
VTRRC0033	43	47	4	1.1
VTRRC0033	58	60	2	2.2
VTRRC0034	24	26	2	1.4
VTRRCD0006	204	205	1	5.4
VTRRCD0007	198	204	6	15.37
VTRRCD0008	132	142	10	3.7
VTRRCD0008	161	164	3	15.3
VTRRCD0008	195.9	203	7.1	5.2
VTRRCD0010	144	152.8	8.8	6.1
VTRRCD0010	161.92	164.25	2.33	7.2
VTRRCD0010	187	189	2	7.3
VTRRCD0011	199	202	3	5.1
VTRRCD0012	200.14	204	3.86	3.1
VTRRCD0013	218	225	7	18.2
VTRRCD0014	228	230	2	4.1
VTRRCD0015	222.24	225	3.76	12.8
VTRRCD0016	159	170.48	11.48	11.5
VTRRCD0021	233	233.7	0.7	2
VTRRCD0022	211.7	215	3.3	6.7
VTRRCD0024				Pending
VTRRCD0028	349	352.5	3.5	10.9
VTRRCD0029				NSA
VTRRCD0030	37	39	2	4.9
VTRRCD0030	44	49	5	1.0
VTRRCD0030	68.6	72	3.4	3.4
VTRRCD0036				Pending

NSA – No Significant Assays

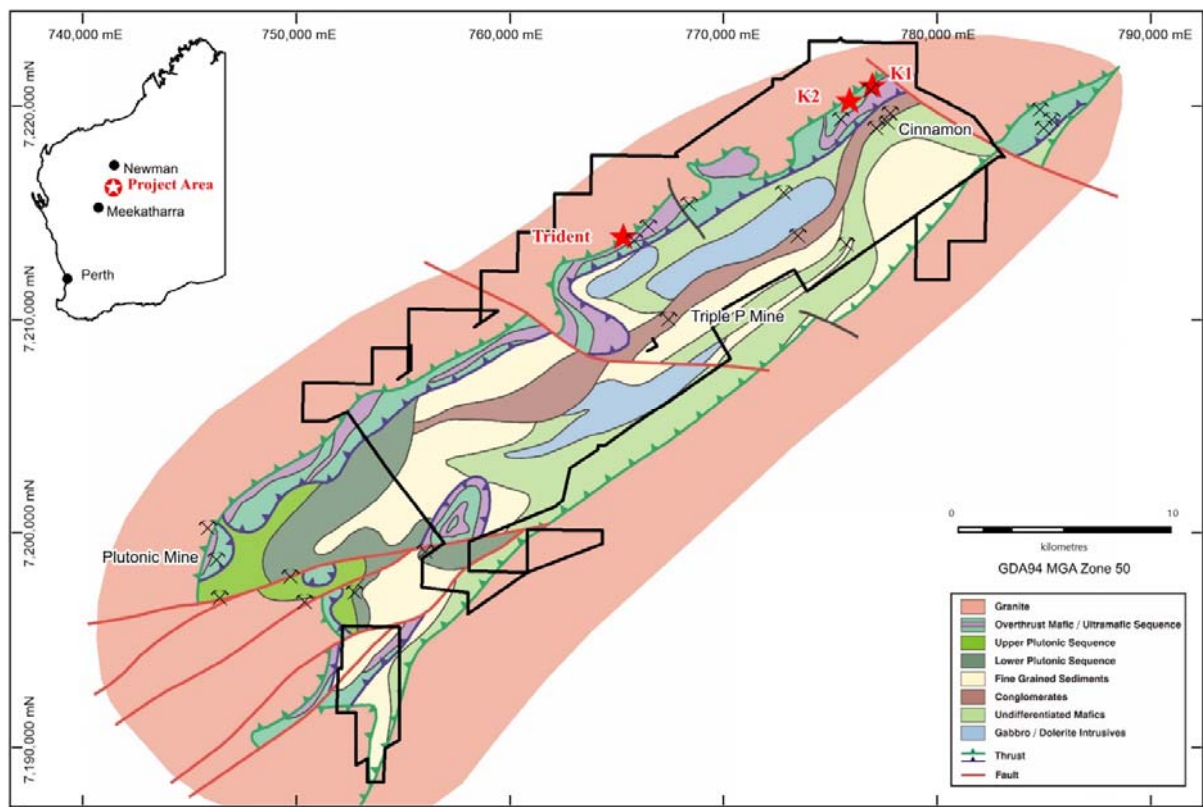


Figure 1: Plutonic Dome Gold Project location and geology map with Trident and K2 location

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 2: Recent drillhole locations and depths

Drill hole	Drill_Type	MGA_N	MGA_E	X_grid	Y_Grid	RL	dip	azimuth	depth
VTRRCD0024	RCD	7214342	765943.8	20060	12326	525	-60	180	270
VTRRCD0029	RCD	7214357	765043	19280	12778	520	-85	0	650
VTRRCD0028	RCD	7214098	765187.2	19280	12481	518	-80	180	394
VTRRCD0032	RC	7213579	765355.8	19175	11946	519	-60	180	80
VTRRCD0033	RC	7213540	765331.7	19135	11923	520	-60	0	80
VTRRCD0031	RC	7213626	765283.8	19135	12022	519	-60	180	100
VTRRCD0030	DD	7213611	765361	19195	11971	520	-60	180	103
VTRRCD0034	RC	7213544	765283.9	19095	11950	519	-75	180	60
VTRRCD0036	RCD	7214090	765185.7	19275	12475	518	-68	180	395

Table 3: Selected assay results received from Trident

Hole ID	Sample No	from	to	Au	Bi	K	Mo	W
VTRRC0031	DG42053	54	55	0.352	213	5003	22	39
VTRRC0031	DG42054	55	56	0.531	65	6338	75	45
VTRRC0031	DG42055	56	57	1.087	54	13593	84	-10
VTRRC0031	DG42056	57	58	16.229	684	13251	210	-12
VTRRC0031	DG42057	58	59	1.922	91	12775	86	-10
VTRRC0031	DG42058	59	60	0.86	38	10770	37	31
VTRRC0031	DG42059	60	61	0.566	24	12543	26	27
VTRRC0031	DG42063	61	62	1.446	42	9861	14	-10
VTRRC0031	DG42064	62	63	0.344	24	3435	13	21
VTRRC0031	DG42065	63	64	0.149	33	4859	24	33
VTRRC0032	DG42130	19	20	0.454	31	-53	22	60
VTRRC0032	DG42131	20	21	0.209	28	-82	107	37
VTRRC0032	DG42132	21	22	0.728	37	1194	80	27
VTRRC0032	DG42133	22	23	0.899	22	591	101	58
VTRRC0032	DG42134	23	24	0.334	34	-94	80	72

Hole ID	Sample No	from	to	Au	Bi	K	Mo	W
VTRRC0032	DG42135	24	25	1.089	87	2793	111	64
VTRRC0032	DG42136	25	26	1.081	64	924	37	92
VTRRC0032	DG42137	26	27	3.003	73	1719	25	76
VTRRC0032	DG42138	27	28	3.4	73	2073	20	85
VTRRC0032	DG42139	28	29	0.696	25	1316	19	88
VTRRC0032	DG42143	29	30	1.668	42	1245	22	92
VTRRC0032	DG42144	30	31	0.285	32	1002	23	173
VTRRC0032	DG42145	31	32	0.714	80	1427	21	114
VTRRC0032	DG42146	32	33	0.306	96	9989	8	114
VTRRC0032	DG42147	33	34	0.317	67	8436	7	46
VTRRC0032	DG42148	34	35	0.13	59	5819	8	-9
VTRRC0032	DG42149	35	36	0.422	82	6132	8	-9
VTRRC0032	DG42150	36	37	0.814	58	2114	16	22
VTRRC0032	DG42151	37	38	0.295	51	7739	22	-10
VTRRC0032	DG42152	38	39	0.077	19	5355	44	87
VTRRC0032	DG42153	39	40	0.695	46	3259	42	64
VTRRC0032	DG42155	41	42	0.64	22	516	50	81
VTRRC0032	DG42156	42	43	0.489	43	384	61	80
VTRRC0032	DG42157	43	44	0.488	24	1852	55	43
VTRRC0032	DG42158	44	45	0.596	50	2303	75	48
VTRRC0032	DG42159	45	46	0.504	39	1220	54	80
VTRRC0032	DG42163	46	47	3.126	81	484	14	71
VTRRC0032	DG42164	47	48	6.605	103	447	15	100
VTRRC0032	DG42165	48	49	1.311	49	3981	16	86
VTRRC0032	DG42166	49	50	1.076	83	16134	10	177
VTRRC0032	DG42167	50	51	1.352	86	6994	18	65
VTRRC0032	DG42168	51	52	0.394	34	5894	7	94
VTRRC0032	DG42169	52	53	0.16	28	7551	17	24
VTRRC0032	DG42170	53	54	0.131	38	5143	18	21
VTRRC0032	DG42171	54	55	0.137	27	4145	17	-9
VTRRC0033	DG42227	21	22	0.486				
VTRRC0033	DG42228	22	23	0.35				
VTRRC0033	DG42229	23	24	1.345				
VTRRC0033	DG42230	24	25	0.111				
VTRRC0033	DG42231	25	26	1.085				
VTRRC0033	DG42232	26	27	0.445				
VTRRC0033	DG42233	27	28	0.18				
VTRRC0033	DG42234	28	29	0.132				
VTRRC0033	DG42235	29	30	0.06				
VTRRC0033	DG42236	30	31	0.056				
VTRRC0033	DG42237	31	32	0.073				
VTRRC0033	DG42238	32	33	0.037				
VTRRC0033	DG42239	33	34	0.046				
VTRRC0033	DG42243	34	35	0.194				
VTRRC0033	DG42244	35	36	0.305				
VTRRC0033	DG42245	36	37	0.587				
VTRRC0033	DG42246	37	38	0.291				

Hole ID	Sample No	from	to	Au	Bi	K	Mo	W
VTRRC0033	DG42247	38	39	0.318				
VTRRC0033	DG42248	39	40	0.254				
VTRRC0033	DG42249	40	41	0.19				
VTRRC0033	DG42250	41	42	0.493				
VTRRC0033	DG42251	42	43	0.228				
VTRRC0033	DG42252	43	44	1.081				
VTRRC0033	DG42253	44	45	0.696				
VTRRC0033	DG42254	45	46	1.228				
VTRRC0033	DG42255	46	47	1.39				
VTRRC0033	DG42256	47	48	0.53				
VTRRC0033	DG42257	48	49	0.265				
VTRRC0033	DG42258	49	50	0.19				
VTRRC0033	DG42259	50	51	1.57				
VTRRC0033	DG42263	51	52	0.334				
VTRRC0033	DG42264	52	53	0.053				
VTRRC0033	DG42265	53	54	0.019				
VTRRC0033	DG42266	54	55	0.01				
VTRRC0033	DG42267	55	56	0.005				
VTRRC0033	DG42268	56	57	0.013				
VTRRC0033	DG42269	57	58	0.19				
VTRRC0033	DG42270	58	59	2.954				
VTRRC0033	DG42226	59	21	0.426				
VTRRC0033	DG42271	59	60	1.387				
VTRRC0033	DG42272	60	61	0.405				
VTRRC0033	DG42273	61	62	0.426				
VTRRC0034	DG42315	17	18	0.057				
VTRRC0034	DG42316	18	19	0.104				
VTRRC0034	DG42317	19	20	1.271				
VTRRC0034	DG42318	20	21	0.72				
VTRRC0034	DG42319	21	22	0.287				
VTRRC0034	DG42323	22	23	0.236				
VTRRC0034	DG42324	23	24	0.511				
VTRRC0034	DG42325	24	25	1.409				
VTRRC0034	DG42326	25	26	1.396				
VTRRC0034	DG42327	26	27	0.392				
VTRRC0034	DG42328	27	28	0.169				
VTRRC0034	DG42329	28	29	0.523				
VTRRC0034	DG42330	29	30	0.569				
VTRRC0034	DG42331	30	31	0.288				
VTRRC0034	DG42332	31	32	0.587				
VTRRC0034	DG42333	32	33	0.236				
VTRRC0034	DG42334	33	34	0.112				
VTRRC0034	DG42335	34	35	0.061				
VTRRC0034	DG42336	35	36	0.465				
VTRRC0034	DG42314	62	17	0.111				
VTRRCD0028	5067326	270.12	271	-0.005	31	-35	3	-6
VTRRCD0028	5067327	271	272	0.006	26	-71	8	-7

Hole ID	Sample No	from	to	Au	Bi	K	Mo	W
VTRRCD0028	5067328	272	273	-0.005	18	7427	32	49
VTRRCD0028	5067329	273	274	-0.005	31	-101	7	48
VTRRCD0028	5067330	274	275	0.018	30	5476	134	29
VTRRCD0028	5067331	275	275.7	0.053	36	6775	179	31
VTRRCD0028	5067332	275.7	276.7	1.462	78	6850	21	26
VTRRCD0028	5067333	276.7	277.7	0.02	34	14763	44	68
VTRRCD0028	5067334	277.7	278.3	-0.005	-9	19093	16	61
VTRRCD0028	5067335	278.3	279	0.012	18	767	4	-9
VTRRCD0028	5067336	279	280	0.008	23	-48	2	-9
VTRRCD0028	5067337	280	281	0.007	32	-53	3	-9
VTRRCD0028	5067338	281	282	0.143	22	-52	3	-10
VTRRCD0028	5067384	317	318	0.115	16	-44	-1	-9
VTRRCD0028	5067385	318	319	0.292	28	-46	2	-8
VTRRCD0028	5067386	319	320	0.079	43	6393	3	-10
VTRRCD0028	5067387	320	320.64	0.063	24	8223	3	-10
VTRRCD0028	5067388	320.64	321	0.302	51	-67	10	1066
VTRRCD0028	5067389	321	322	0.034	29	-46	-1	-9
VTRRCD0028	5067390	322	323	0.028	-8	-52	4	301
VTRRCD0028	5067391	323	324	0.075	-8	-64	-1	22
VTRRCD0028	5067392	324	325	0.104	38	-52	3	-10
VTRRCD0028	5067393	325	326	0.119	-8	-54	2	-9
VTRRCD0028	5067394	326	327	0.009	29	-47	3	-9
VTRRCD0028	5067395	327	328	0.01	26	-56	2	-9
VTRRCD0028	5067396	328	329	0.021	36	-74	3	102
VTRRCD0028	5067397	329	330	0.007	23	-54	-1	-9
VTRRCD0028	5067398	330	331	0.006	25	-57	2	-10
VTRRCD0028	5067399	331	332	0.01	24	-46	-1	20
VTRRCD0028	5067403	332	333	0.006	-8	-51	2	-9
VTRRCD0028	5067404	333	333.5	0.006	23	-58	2	-9
VTRRCD0028	5067405	333.5	334.5	0.008	37	-56	4	-9
VTRRCD0028	5067406	334.5	335.5	0.039	23	-60	2	-9
VTRRCD0028	5067407	335.5	336	0.015	25	-55	-1	-9
VTRRCD0028	5067408	336	337	0.065	27	-49	4	137
VTRRCD0028	5067409	337	338	0.015	25	-57	-1	-9
VTRRCD0028	5067410	338	339	0.019	20	-70	-1	-10
VTRRCD0028	5067411	339	340	0.035	31	-48	3	-10
VTRRCD0028	5067412	340	341	0.021	17	-51	3	-9
VTRRCD0028	5067413	341	341.35	0.01	22	-53	2	-9
VTRRCD0028	5067414	341.35	342.35	0.026	32	1197	2	28
VTRRCD0028	5067415	342.35	343.25	0.103	28	5186	2	101
VTRRCD0028	5067416	343.25	344	0.039	22	2323	3	-9
VTRRCD0028	5067417	344	345	0.735	37	4274	2	-10
VTRRCD0028	5067418	345	346	0.226	24	2739	2	24
VTRRCD0028	5067419	346	347	0.599	33	-107	7	20
VTRRCD0028	5067423	347	348	0.512	33	-87	5	-9
VTRRCD0028	5067424	348	349	0.283	31	-90	24	-9

Hole ID	Sample No	from	to	Au	Bi	K	Mo	W
VTRRCD0028	5067425	349	350	3.201	54	273	8	-9
VTRRCD0028	5067426	350	350.5	38.483	344	6225	25	54
VTRRCD0028	5067427	350.5	351.5	14.03	138	3158	23	27
VTRRCD0028	5067428	351.5	352.5	1.746	30	-83	3	-9
VTRRCD0028	5067429	352.5	353.5	0.119	21	-57	-1	-9
VTRRCD0028	5067430	353.5	354	0.052	34	-56	3	293
VTRRCD0028	5067431	354	355	0.043	36	-52	2	25
VTRRCD0028	5067432	355	356	0.064	31	-67	2	-9
VTRRCD0028	5067433	356	357	0.064	29	-52	2	-9
VTRRCD0028	5067434	357	358	0.007	23	-54	-1	-9
VTRRCD0028	5067435	358	359	0.007	31	-54	3	-9
VTRRCD0030	5067510	27	28	0.014	37	-51	17	36
VTRRCD0030	5067511	28	29	0.005	24	-79	54	72
VTRRCD0030	5067512	29	30	0.038	43	213	45	25
VTRRCD0030	5067513	30	31	0.185	23	-99	36	64
VTRRCD0030	5067514	31	32	0.677	38	498	36	67
VTRRCD0030	5067515	32	33	0.012	33	-76	51	89
VTRRCD0030	5067516	33	34	0.051	53	2181	89	146
VTRRCD0030	5067517	34	35	0.015	52	-65	66	245
VTRRCD0030	5067518	35	36	0.014	43	-71	81	1290
VTRRCD0030	5067504	36	22	0.118	-8	-47	4	25
VTRRCD0030	5067519	36	37	0.352	43	5228	50	59
VTRRCD0030	5067523	37	38	3.215	194	3728	48	128
VTRRCD0030	5067524	38	39	6.6	320	556	50	252
VTRRCD0030	5067525	39	40	0.178	22	-90	28	141
VTRRCD0030	5067526	40	41	0.015	30	-74	28	284
VTRRCD0030	5067527	41	42	0.006	32	-71	19	169
VTRRCD0030	5067528	42	43	0.028	32	-71	23	202
VTRRCD0030	5067529	43	44	0.008	29	-83	23	94
VTRRCD0030	5067530	44	45	1.057	129	1392	142	120
VTRRCD0030	5067531	45	46	1.031	224	5664	147	37
VTRRCD0030	5067532	46	47	0.477	41	2388	74	65
VTRRCD0030	5067533	47	48	1.666	67	3161	40	64
VTRRCD0030	5067534	48	49	0.967	34	1639	4	42
VTRRCD0030	5067535	49	49.3	0.307	27	495	5	48
VTRRCD0030	5067536	49.3	50.3	0.234	36	421	42	46
VTRRCD0030	5067537	50.3	51	0.186	21	938	23	39
VTRRCD0030	5067538	51	52	0.142	-9	7747	14	32
VTRRCD0030	5067548	58	59	0.008	23	-48	7	20
VTRRCD0030	5067549	59	60	0.308	18	-54	5	-9
VTRRCD0030	5067550	60	61	0.198	29	-51	8	-9
VTRRCD0030	5067551	61	62	0.006	-8	-76	7	-9
VTRRCD0030	5067552	62	62.3	0.012	-8	931	10	-9
VTRRCD0030	5067553	62.3	63	0.142	24	7047	70	38
VTRRCD0030	5067554	63	63.8	0.03	33	5042	35	-9
VTRRCD0030	5067555	63.8	64.7	0.037	37	5911	57	-10
VTRRCD0030	5067556	64.7	65.6	2.685	85	15341	25	213

Hole ID	Sample No	from	to	Au	Bi	K	Mo	W
VTRRCD0030	5067557	65.6	66.6	0.788	141	8353	7	78
VTRRCD0030	5067558	66.6	67.6	0.968	47	14251	7	-9
VTRRCD0030	5067559	67.6	68.6	0.293	104	4168	5	-9
VTRRCD0030	5067563	68.6	69.6	7.199	71	11302	36	-10
VTRRCD0030	5067564	69.6	70.6	1.803	30	13269	6	-10
VTRRCD0030	5067565	70.6	71.1	0.99	55	9604	5	-10
VTRRCD0030	5067566	71.1	72	2.339	60	1316	14	582
VTRRCD0030	5067567	72	73	0.117	35	2489	7	112
VTRRCD0030	5067568	73	74	0.24	40	391	3	269
VTRRCD0030	5067569	74	75	0.972	40	-91	5	516
VTRRCD0029	5067638	590	591	-0.005	45	3412	5	-9
VTRRCD0029	5067639	591	591.8	-0.005	38	2247	4	-9
VTRRCD0029	5067643	591.8	592.75	0.011	32	5445	65	-10
VTRRCD0029	5067644	592.75	593.6	-0.005	24	14011	12	-12
VTRRCD0029	5067645	593.6	594.6	0.01	38	8794	12	-12
VTRRCD0029	5067646	594.6	595	0.028	27	317	6	-11
VTRRCD0029	5067647	595	596	0.013	28	5986	11	-12
VTRRCD0029	5067648	596	597	0.013	30	10219	17	-12
VTRRCD0029	5067649	597	597.25	0.103	34	368	34	23
VTRRCD0029	5067650	597.25	598	0.085	29	7337	177	-11
VTRRCD0029	5067651	598	599	0.015	49	3280	193	-11
VTRRCD0029	5067652	599	600	0.005	44	-133	193	-11
VTRRCD0029	5067653	600	601	-0.005	42	-163	35	31
VTRRCD0029	5067654	601	602	-0.005	42	12536	99	294
VTRRCD0029	5067655	602	602.7	-0.005	38	5213	57	-11
VTRRCD0029	5067656	602.7	603	-0.005	50	-125	72	-11
VTRRCD0029	5067657	603	604	-0.005	58	-130	28	-11
VTRRCD0029	5067658	604	605	0.068	23	-122	22	67
VTRRCD0029	5067659	605	606	0.054	60	-95	5	-10
VTRRCD0029	5067663	606	607	0.03	44	-96	3	-10
VTRRCD0029	5067664	607	607.5	0.02	47	-79	3	-10
VTRRCD0029	5067665	607.5	608	-0.005	39	8215	8	36
VTRRCD0029	5067666	608	609	-0.005	42	-49	4	-10

**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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> HQ Diamond Face Sampling, Reverse Circulation hammer
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Standards submitted every 20 samples of tenor similar to those expected in the sampling. 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Intercepts have been calculated using a 1 g/t cut off and internal waste of up to 3m thickness.
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Drilling within 20m of existing drillholes
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Intercepts given are downhole widths with the true widths not determined.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples sealed in bulka bag with Security seal, unbroken when delivered to lab
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> 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
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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)
<i>Exploration done by other parties.</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Extensive previous work by Resolute Mining, Homestake Gold and Dampier Gold
<i>Geology</i>	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> 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'.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Location of Drillholes based on, DGPS . Northing and easting data within 0.1m accuracy RL data +/-0.2m Down hole length = +/- 0.1 m
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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
	<i>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.</i>	
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> <ul style="list-style-type: none"> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • Orientation of mineralised lodes are still to be ascertained.