

## High Grade Gold Extensions at Trident

### *Significant results from final holes from 2020 drilling campaign*

#### Highlights

- Results from the Trident Extension zone and Trident Deep areas includes the following high-grade intersections, that extend the mineralised zones beyond the existing resource:
  - 7m @ 8.7 g/t Au from 110m incl. 2m @ 27.6 g/t Au from 110m and 1m @ 17.4 g/t Au from 114m in VTRRC0068;
  - 4m @ 6.3 g/t Au from 129m incl. 1m @ 21.4 g/t Au from 131m in VTRRC0068;
  - 11.69m @ 3.9 g/t from 321.31m incl. 1m @ 25.27 g/t from 324m in VTRRC0064; and
  - 9m @ 26.2 g/t Au from 137m incl. 2m @ 102.2 g/t Au from 139m in VTRRC0066<sup>1</sup>
- Several other mineralised intercepts were also received and these indicate that high grade zones at Trident extend at least 200m down dip as well as extending the strike from the current resource.
- Full evaluation of these results is being undertaken to generate targets for further resource extension drilling.
- Final results from diamond drilling at Ned's Creek JV Project with Lodestar Minerals have also been received with results at Contessa target showing extensions to mineralisation from previous hole LNRC0261<sup>2</sup> at depth:
  - 4m @ 78g/t Au from 140m in LNRC0261<sup>2</sup>;
  - 4m @ 2.1 g/t from 144m incl. 1m at 6.52g/t Au from 147m in VTRCD006

Vango Mining Limited (Vango, ASX:VAN) is pleased to announce the final assays from its extensive 2020 drilling campaign at the Company's 100% owned Marymia Gold Project located in the Mid-West region of Western Australia (Figure 6).

The latest results have been received from drilling at the Trident Extension zone and at Trident Deeps. Drilling comprised 19 reverse circulation (RC) holes - with three of these completed to designed depth with diamond tails - for a total 5,166m. At Trident Extension a total of 14 holes were drilled (including one RC pre-collar for a diamond drilling tail that was abandoned due to technical issues casing the hole).

The results at both Trident Extension and Trident Deeps have continued to extend the gold mineralisation footprint at the Flagship Trident Deposit, and include;

#### Trident Extension:

- 7m @ 8.7 g/t Au from 110m incl. 2m @ 27.6 g/t Au from 110m and 1m @ 17.4 g/t Au from 114m in VTRRC0068; and
- 4m @ 6.3 g/t Au from 129m incl. 1m @ 21.4 g/t Au from 131m in VTRRC0068;
- 4m @ 3.9 g/t from 161m in VTRRC0069.

These results follow other high-grade intersections previously reported from the Trident Extension zone, which included:

- 9m @ 26.2 g/t Au from 137m incl. 2m @ 102.2 g/t Au from 139m in VTRRC0066<sup>1</sup>
- 2m @ 7.34 g/t Au incl. 1m @ 11.62 g/t Au from 191m; and 2m @ 12.18 g/t Au incl. 1m @ 22.9 g/t Au from 221m in VTRRC0059<sup>5</sup>

The Drilling at Trident Extension has identified the continuation of the Trident mineralisation in the vicinity of historical hole PBRC0218 which returned **12m @ 9.5 g/t Au from 141m**.<sup>1</sup>

This is thought to be an offset portion of the main Trident zone, and this is still open to the north-east towards the Marwest deposit. Future drilling will test this extension as well as the potential for continuations down dip.

#### Trident Deeps:

Three diamond holes were completed in the Trident Deep area with two other RC pre-collars drilled that may be extended in the future (VTRRCD0062 and 63).

Highlight results included:

- **11.69m @ 3.9 g/t from 321.31m incl. 1m @ 25.27 g/t from 324m in VTRRCD0064**
- **5.4m @ 1.7 g/t from 308m in VTRRCD0065**

These intercepts extend the down dip extent of mineralisation on this section by 200m. This confirms the presence of high grade and wide mineralised zones in this part of the deposit showing potential for the extension of the Trident resource.

See Table 1 for highlight drilling intersections from the final results received from Vango's 2020 drilling campaign at the Marymia Project, and Figure 2 for a cross section showing recent high-grade intersections at Trident Extension, and Figure 3 for a cross section at Trident Deeps.

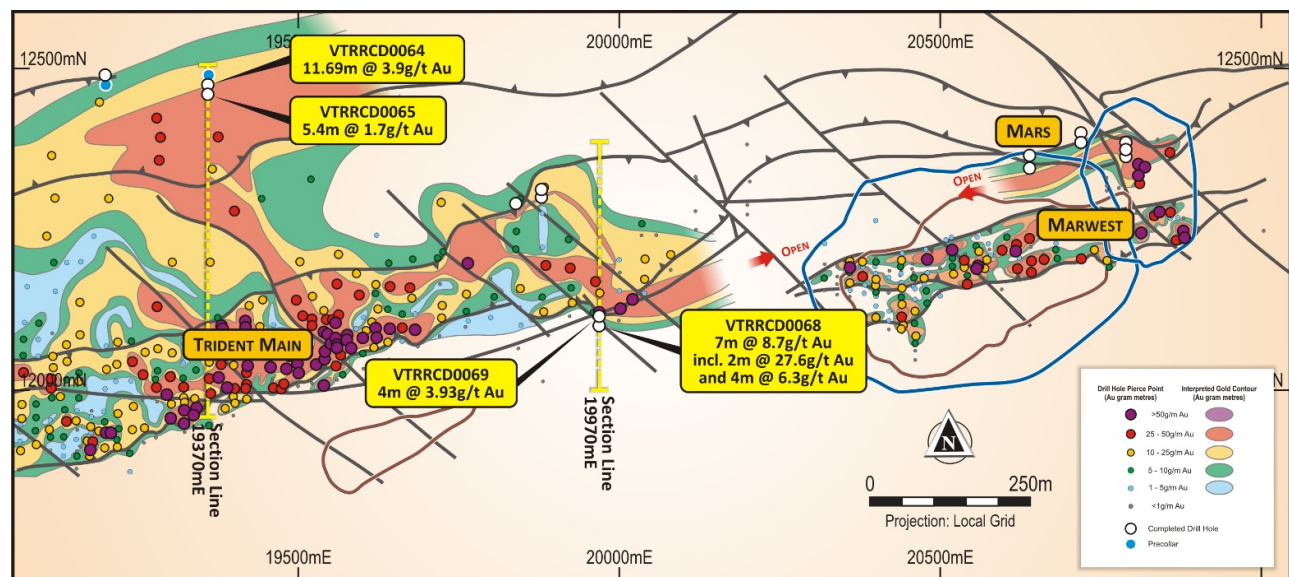
Vango Executive Chairman Bruce McInnes commented:

*"These significant intersections extend the strike and dip of the Trident mineralisation, and in particular have closed the gap between the north-eastern zone of the Trident deposit and the south-west of the Marwest target.*

*The results have added significantly to the understanding of the mineralisation and the size potential at this deposit.*

*Mining studies and examination of processing options are being run in parallel with the resource building program so that the Company can rapidly transition to completion of feasibility studies and the potential development of a major high-grade gold project.*

*This release will be followed by a detailed announcement setting out the outcomes of the Company's extensive 2020 drilling campaign and its plans moving forward."*



**Figure 1 Plan view of the Trident-Marwest area showing collar locations of the latest drilling and pierce points of gold intercepts**

**Table 2 Best Drilling Intercepts from final results received from 2020 drilling campaign**

Hole	From	To	Width	Au g/t
VTRRC0067	221	224	3	3.3
VTRRC0068	110	117	7	8.7
incl	110	112	2	27.6
and	114	115	1	17.4
VTRRC0068	122	124	2	3.3
VTRRC0068	129	133	4	6.3
incl	131	132	1	21.4
VTRRC0068	137	139	2	1.7
VTRRC0068	157	158	1	4.9
VTRRC0068	211	212	1	1.6
VTRRC0068	214	215	1	1.0
VTRRC0068	226	227	1	3.2
VTRRC0069	161	165	4	3.9
incl	161	162	1	5.7
and	164	165	1	5.5
VTRRC0069	184	185	1	1.6
VTRRC0070	222	224	2	2.2
VTRRC0071	211	212	1	1.2
VTRRC0071	219	221	2	1.8
VTRRC0064	321.31	333	11.69	3.9
incl	324	325	1	25.3
VTRRC0064	348	351	3	1.5
VTRRC0065	308	313.4	5.4	1.7
VTRRC0065	323	324	1	1.9

**Table 3 Drillhole locations 2020 Trident Extension and Trident Lower**

Prospect	Hole ID	Drill Type	MGA East	MGA North	MGA RL	Grid East	Grid North	Depth (m)	Collar Dip°	Collar Azi°
Trident Extension										
Trident Ext	VTRRC0053	RC	765959.8	7214355.1	602.1	20079.9	12330.1	130	-60	151
Trident Ext	VTRRC0054	RC	765984.1	7214311.4	602.7	20079.9	12280.1	253	-60	151
Trident Ext	VTRRC0055	RC	765980.8	7214235.1	601.1	20039.9	12215.1	187	-60	151
Trident Ext	VTRRC0056	RC	765885.0	7214324.9	601.2	19999.9	12340.1	301	-60	151
Trident Ext	VTRRC0057	RC	765862.7	7214282.7	600.3	19959.9	12314.1	283	-63	151
Trident Ext	VTRRC0058	RC	765812.6	7214290.3	600.0	19919.9	12345.1	301	-60	151
Trident Ext	VTRRC0059	RC	765824.8	7214268.5	600.1	19919.9	12320.1	301	-55	151
Trident Ext	VTRRC0060	RC	765769.4	7214203.3	600.3	19839.9	12290.1	283	-59	151
Trident Ext	VTRRC0066	RC	765958.5	7214234.0	600.0	20020.0	12225.0	204	-54	151
Trident Ext	VTRRC0067	RC	765769.4	7214203.3	600.0	19839.7	12289.8	304	-78	151
Trident Ext	PBRC0218*	RC	765952.2	7214205	600.5	20000.2	12202.5	172	-60	151
Trident Lower										
Trident Lwr	VTRRC0061	RCD	765112.7	7214066.8	600.0	19200.0	12490.0	400.1	-82	151
Trident Lwr	VTRRC0062	PC	765120.0	7214053.7	600.0	19200.0	12475.0	240	-76	151
Trident Lwr	VTRRC0063	PC	765252.5	7214144.6	600.0	19360.0	12490.0	150	-82	151
Trident Lwr	VTRRC0064	RCD	765259.8	7214131.5	600.0	19360.0	12475.0	399	-75	151
Trident Lwr	VTRRC0065	RCD	765267.1	7214118.4	600.0	19360.0	12460.0	399.9	-67	151

\*Historical Hole – Drilled by Resolute WAMEX report No A 51858

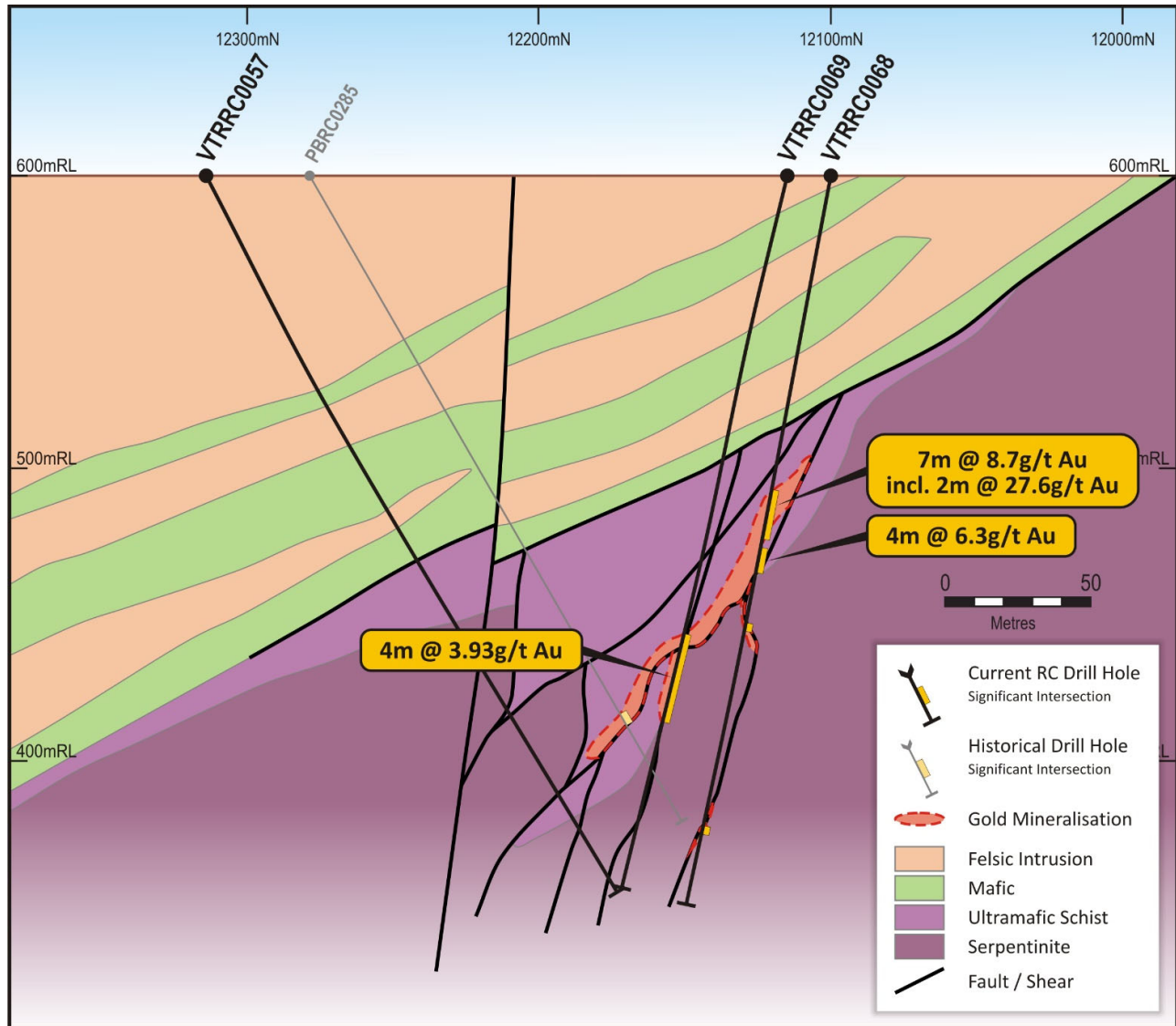


Figure 2: Trident Extension, cross section 19,970mE with recent high-grade intersections

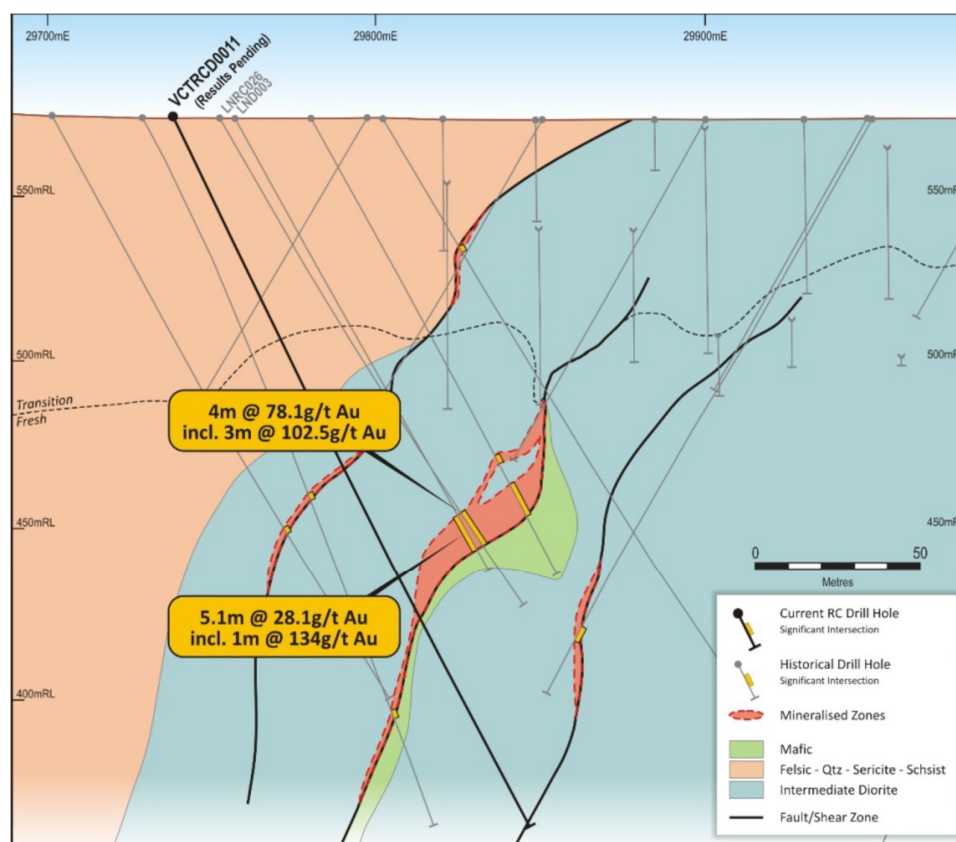


Final results also have been received and verified from the diamond drilling at the Contessa and Gidgee Flat targets at Vango's Ned's Creek Farm-in Joint Venture Project with Lodestar Minerals (ASX: LSR). The Contessa drilling confirmed that the system continues at depth, with the system plunging to the north east and mineralisation open to the north.

- 4m @ 78g/t Au from 140m in LNRC0261<sup>2</sup>
- 4m @ 2.1 g/t from 144m incl 1m at 6.52g/t Au from 147m in VCTRC006, collared 40m north east of LNRC026

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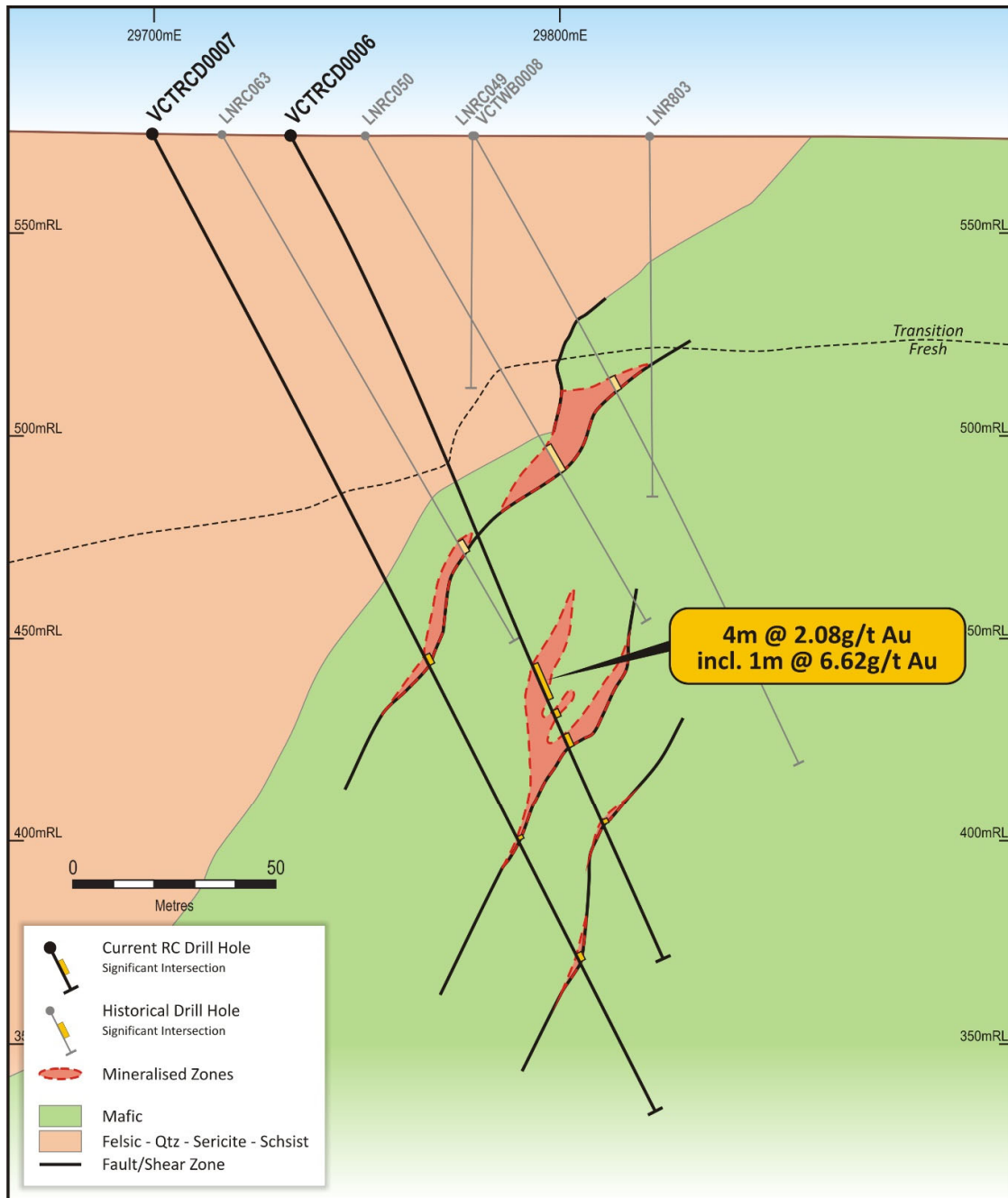
**Figure 4 Contessa Interpreted drill cross section 29760N – LSR, ASX release 17/02/21 .**

**Table 4 Best Intercepts 2020 Diamond Drilling from Lodestar JV drilling**

Hole	From	To	Width	Au
VCTRCD0006	144	148	4	2.1
incl	147	148	1	6.6
VCTRCD0006	163	164	1	1.8
VCTRCD0007	146	147	1	1.0
VCTRCD0011	183	184	1	3.2
VGFRCD0001	257	258	1	0.9

**Table 5 Lodestar JV 2020 Drilling – drill hole locations**

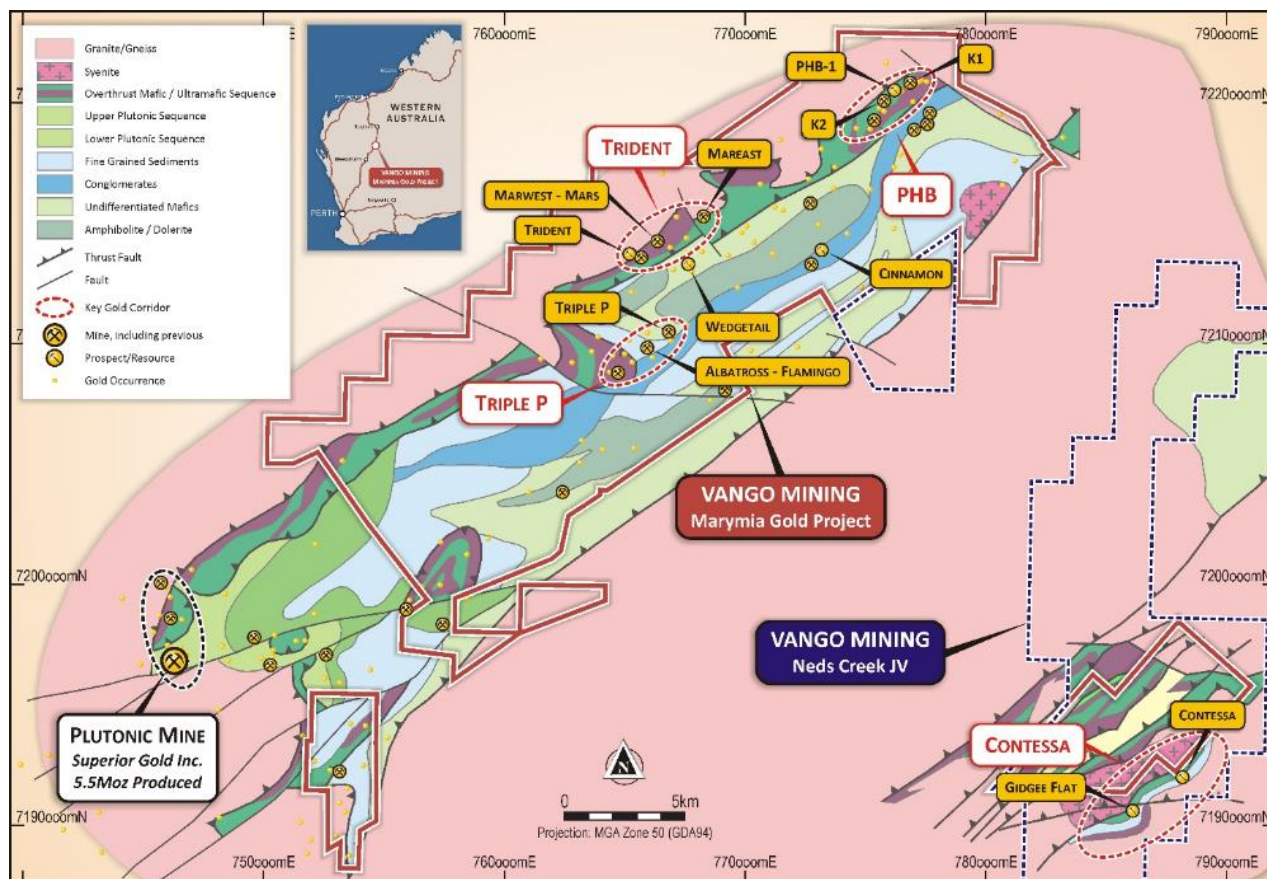
Prospect	Hole	Hole Type	MGA North	MGA East	RL	North	East	Final Depth	Dip	Azimuth	Local Azimuth
CONTESSA	VCTRC0012	RC	7192284	788120.7	571.74	29690	29855	112	-57.6	131.1	160.1
CONTESSA	VCTRC0013	RC	7192261	788085	571.778	29650	29842	80	-56.19	130	159
CONTESSA	VCTRC0014	RC	7192280	788062.8	572.025	29650	29813	90	-56.57	130	159
CONTESSA	VCTRC0015	RC	7192297	788042.9	572.172	29650	29787	100	-54.39	132.96	161.96
CONTESSA	VCTRCD0006	RCD	7192446	788097.9	572.422	29800	29733	222.9	-60.45	130.8	159.8
CONTESSA	VCTRCD0007	RCD	7192468	788071.9	572.542	29800	29699	270.9	-62.11	130.9	159.9
CONTESSA	VCTRCD0011	RCD	7192409	788072.1	572.216	29755	29737	234.8	-64.25	130	90
GIDGEE	VGFRCD0001	RCD	7191066	786569.8		27760	29450	80	-62	130	159



At Gidgee Flat a diamond hole was positioned to test the contact between mafic volcanics and intrusives and the felsic intrusive. The hole intersected wide anomalous zones indicating this setting could be the host of more significant mineralisation in other areas. Petrological samples will be collected to maximise the knowledge gained from this hole.

## Next Steps:

Detailed examination of the results from the extensive 2020 campaign is well underway in conjunction with a review of all previous production areas in the project. Drilling of open pit targets is planned for this coming field season to assist in the upcoming preparation of mining studies.



**Figure 6: Marymia Gold Project, Mineral Resource projects and key target corridors**

Significant intersections are summarised in Table 1, drillhole locations and details are summarised in Table 2 and significant gold assays are shown in Appendix 1.



**Previous ASX releases referenced in this ASX release:**

- <sup>1</sup> VAN ASX, 06/01/21 Bonanza Gold Zone Identified 250m from Trident Resource
- <sup>2</sup> LSR ASX 22/5/2018. Outstanding RC Drill Results at Gidgee Flat and Contessa
- <sup>3</sup> VAN ASX 19/05/2020 Marymia Mineral Resource Increases to One Million Ounces
- <sup>4</sup> Superior Gold Inc., TSX-V:SGI, Corporate Website
- <sup>5</sup> VAN ASX, 14/12/2020 Vango on Track for Significant Resource Upgrade

The information in this announcement is extracted from reports lodged as market announcements summarised above.

The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

Authorised for release by the Board of Vango Mining Limited.

-ENDS-

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**About Vango Mining**

Vango Mining Limited (ASX:VAN) is an exploration mining company with ambitions of becoming a high-grade WA gold miner by developing the 100% owned Marymia Gold Project (**Marymia**) located in the mid-west region of Western Australia, consisting of 45 granted mining leases over 300km<sup>2</sup>.

Marymia has an established high-grade resource of 1Moz @ 3 g/t Au<sup>3</sup>, underpinned by Trident - 410koz @ 8 g/t Au<sup>3</sup>, with immediate extensions open at depth/along strike.

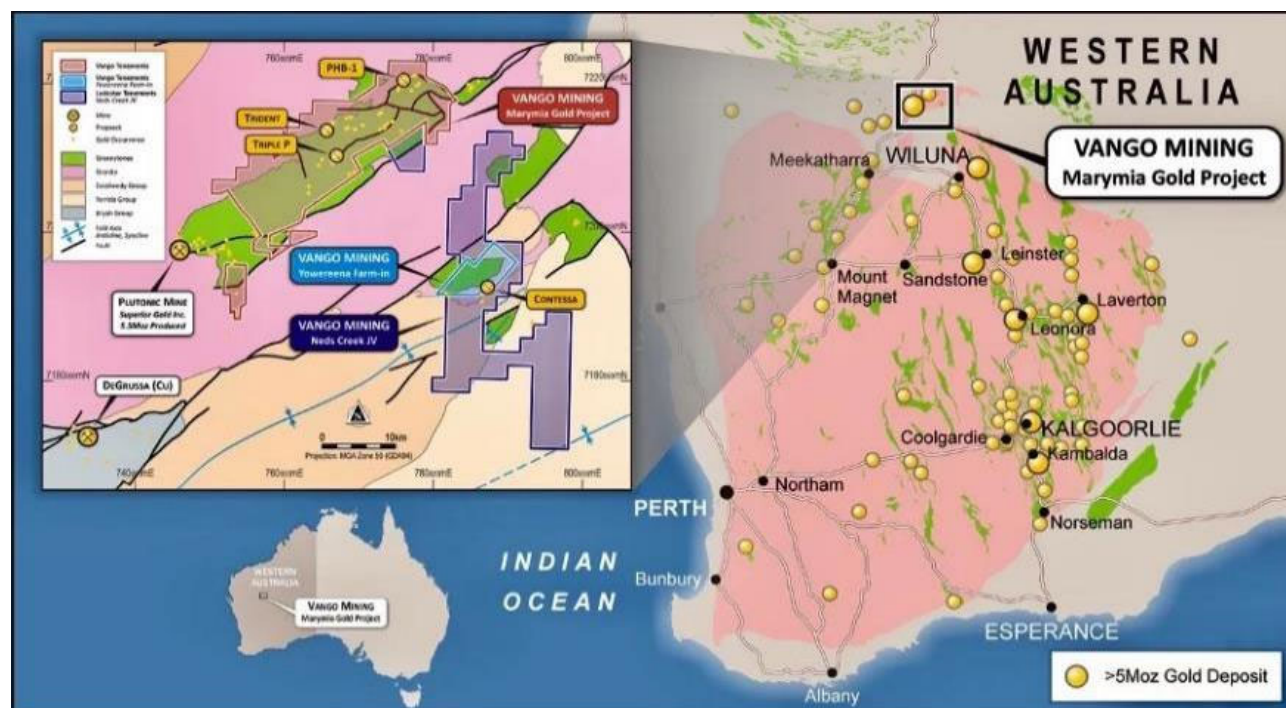


Figure 7: Location of Marymia Gold Project in the Yilgarn block of Western Australia.

The Marymia Gold Project has the potential to become one of Australia's largest high-grade production gold mines. The Greenstone Belt at the Marymia region includes six major gold corridors - all on granted mining leases, that remain largely un-tested beyond 100m depth, supported with an extensive drilling and geophysical database. Historical mining between 1992-2001, produced 580,000 ounces of gold almost entirely from open-pits. The geology is primarily formed of volcanic rocks, dominated by basalt, with minor sedimentary rocks inter-leaving the volcanic formations.

The Company is progressing a deliberate strategy focussed on growing its high-grade gold endowment to support its ambitions of becoming a significant high-grade, gold producer. To this end, the Company is currently focused on a multi stage 36,000 metre drilling program testing high-grade extensions and deeper 'Plutonic' targets, with stage one 20,000 metre program completed at PHB and Trident corridors, including over 7,000 metres of diamond drilling.

In parallel with the high-grade resource extension and definition program, the Company is also testing several much larger scale targets, looking for repeats of the Plutonic-style mineralisation. The Plutonic gold mine sits along strike to the southwest of Vango's ground (Figure 6) and has produced over 5.5Moz<sup>4</sup> from a geological sequence known as the Mine-Mafic. This same geological sequence is interpreted from geophysical imagery to continue for 40km in Vango's Marymia tenements, however the majority of the Mine-mafic sequence in Vango's ground remains un-tested.

Dual success, through the company's resource growth program, in combination with large-scale 'Plutonic analogue' targets drilling program, has the potential to lead to a material change to the scale of Vango's planned high-grade gold mining operations at Marymia.

### JORC compliant Mineral Resource Estimate (ASX Announcement dated 20 May 2020\*)<sup>3</sup>

MARYMIA GOLD PROJECT JORC 2012 MINERAL RESOURCE ESTIMATE – MAY 2020										
Deposit	Cut-off	Indicated			Inferred			Total		
	Au g/t	K t	g/t	K oz	K t	g/t	Oz	Kt	g/t	K oz
Mineral Resource										
Open Pits	0.5	5,300	1.8	311	2,950	1.6	150	8,250	1.7	461
Underground	3.0	1,142	9.6	352	992	5.9	189	2,134	7.9	541
<b>Total</b>		<b>6,442</b>	<b>3.2</b>	<b>663</b>	<b>3,942</b>	<b>2.7</b>	<b>339</b>	<b>10,384</b>	<b>3.0</b>	<b>1,002</b>

\* VAN confirms all material assumptions and technical parameters underpinning the Resource Estimate and Reserve continue to apply, and have not materially changed as per Listing Rule 5.23.2

### Competent Persons Statements

Mineral Resources reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (Joint Ore Reserves Committee Code – JORC 2012 Edition).

Open pit resources reported within optimised conceptual pit shells at A\$2,500/oz gold price above a 0.5 g/t Au cut off and include oxide, transition and fresh material, see breakdown Appendix 2.

Trident underground resources are retained as first reported 18 April 2019<sup>1</sup> above a 3.0 g/t Au cut-off grade, and modelled at a gold price of A\$2,000/oz, on the basis that the information has not materially changed since last reported. Other underground resources reported above a 3.0 g/t Au cut off (with minor 2.5 g/t Au cut-off material included for continuity purposes) and includes fresh material only.

Totals may differ due to rounding, Mineral Resources reported on a dry in-situ basis.

The Statement of Mineral Resource Estimates has been compiled by Dr. Spero Carras who is a full-time employee of Carras Mining Pty Ltd and a Fellow of the Australian Institute of Mining and Metallurgy ("FAusIMM"). Dr. Carras has sufficient experience, including over 40 years' experience in gold mine evaluation, 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. Dr. Carras consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The information in this report that relates to exploration results has been reviewed, compiled and fairly represented by Mr David Jenkins, a Member of the Australian Institute of Geologists and a full time employee of Terra Search Pty Ltd. Mr Jenkins has sufficient experience, including over 28 years' experience in exploration and resource evaluation 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 Jenkins 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

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

### Appendix 1 – All significant assays

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
TRIDEXT	VTRRC0067	5208279	220	221	RC	INT	0.053	
TRIDEXT	VTRRC0067	5208281	220	221	RC	DUP	0.053	
TRIDEXT	VTRRC0067	5208283	221	222	RC	INT	3.753	
TRIDEXT	VTRRC0067	5208284	222	223	RC	INT	4.01	
TRIDEXT	VTRRC0067	5208285	223	224	RC	INT	2.171	
TRIDEXT	VTRRC0067	5208286	224	225	RC	INT	0.359	
TRIDEXT	VTRRC0067	5208287	225	226	RC	INT	0.102	
TRIDEXT	VTRRC0067	5208288	226	227	RC	INT	0.118	
TRIDEXT	VTRRC0068	5208429	108	109	RC	INT	0.039	
TRIDEXT	VTRRC0068	5208430	109	110	RC	INT	0.022	
TRIDEXT	VTRRC0068	5208431	110	111	RC	INT	10.308	11.044
TRIDEXT	VTRRC0068	5208432	111	112	RC	INT	27.613	28.034
TRIDEXT	VTRRC0068	5208433	112	113	RC	INT	0.989	
TRIDEXT	VTRRC0068	5208434	113	114	RC	INT	0.337	
TRIDEXT	VTRRC0068	5208435	114	115	RC	INT	17.447	17.622
TRIDEXT	VTRRC0068	5208436	115	116	RC	INT	2.741	
TRIDEXT	VTRRC0068	5208437	116	117	RC	INT	1.555	
TRIDEXT	VTRRC0068	5208438	117	118	RC	INT	0.333	
TRIDEXT	VTRRC0068	5208439	118	119	RC	INT	0.014	
TRIDEXT	VTRRC0068	5208441	118	119	RC	DUP	0.01	
TRIDEXT	VTRRC0068	5208443	119	120	RC	INT	-0.005	
TRIDEXT	VTRRC0068	5208444	120	121	RC	INT	0.06	
TRIDEXT	VTRRC0068	5208445	121	122	RC	INT	0.486	
TRIDEXT	VTRRC0068	5208446	122	123	RC	INT	3.002	
TRIDEXT	VTRRC0068	5208447	123	124	RC	INT	3.617	
TRIDEXT	VTRRC0068	5208448	124	125	RC	INT	0.071	
TRIDEXT	VTRRC0068	5208449	125	126	RC	INT	0.274	
TRIDEXT	VTRRC0068	5208451	127	128	RC	INT	0.193	
TRIDEXT	VTRRC0068	5208452	128	129	RC	INT	0.187	
TRIDEXT	VTRRC0068	5208453	129	130	RC	INT	1.439	
TRIDEXT	VTRRC0068	5208454	130	131	RC	INT	0.996	

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
TRIDEXT	VTRRC0068	5208455	131	132	RC	INT	21.376	21.179
TRIDEXT	VTRRC0068	5208456	132	133	RC	INT	1.431	
TRIDEXT	VTRRC0068	5208457	133	134	RC	INT	0.58	
TRIDEXT	VTRRC0068	5208458	134	135	RC	INT	0.566	
TRIDEXT	VTRRC0068	5208459	135	136	RC	INT	0.171	
TRIDEXT	VTRRC0068	5208461	135	136	RC	DUP	0.173	
TRIDEXT	VTRRC0068	5208463	136	137	RC	INT	0.46	
TRIDEXT	VTRRC0068	5208464	137	138	RC	INT	1.124	
TRIDEXT	VTRRC0068	5208465	138	139	RC	INT	2.271	
TRIDEXT	VTRRC0068	5208466	139	140	RC	INT	0.184	
TRIDEXT	VTRRC0068	5208467	140	141	RC	INT	0.106	
TRIDEXT	VTRRC0068	5208484	154	155	RC	INT	0.205	
TRIDEXT	VTRRC0068	5208485	155	156	RC	INT	0.135	
TRIDEXT	VTRRC0068	5208486	156	157	RC	INT	0.678	
TRIDEXT	VTRRC0068	5208487	157	158	RC	INT	4.89	
TRIDEXT	VTRRC0068	5208488	158	159	RC	INT	0.065	
TRIDEXT	VTRRC0068	5208489	159	160	RC	INT	0.047	
TRIDEXT	VTRRC0068	5208548	209	210	RC	INT	0.015	
TRIDEXT	VTRRC0068	5208549	210	211	RC	INT	0.027	
TRIDEXT	VTRRC0068	5208550	211	212	RC	INT	1.565	
TRIDEXT	VTRRC0068	5208551	212	213	RC	INT	0.036	
TRIDEXT	VTRRC0068	5208552	213	214	RC	INT	0.019	
TRIDEXT	VTRRC0068	5208553	214	215	RC	INT	1.007	
TRIDEXT	VTRRC0068	5208554	215	216	RC	INT	0.006	
TRIDEXT	VTRRC0068	5208555	216	217	RC	INT	-0.005	
TRIDEXT	VTRRC0068	5208566	224	225	RC	INT	0.006	
TRIDEXT	VTRRC0068	5208567	225	226	RC	INT	0.014	
TRIDEXT	VTRRC0068	5208568	226	227	RC	INT	3.171	
TRIDEXT	VTRRC0068	5208569	227	228	RC	INT	0.006	
TRIDEXT	VTRRC0068	5208570	228	229	RC	INT	0.244	
TRIDEXT	VTRRC0069	5208618	64	68	RC	INT	-0.005	
TRIDEXT	VTRRC0069	5208619	68	72	RC	INT	-0.005	
TRIDEXT	VTRRC0069	5208621	68	72	RC	DUP	0.893	
TRIDEXT	VTRRC0069	5208623	72	76	RC	INT	-0.005	
TRIDEXT	VTRRC0069	5208624	76	80	RC	INT	-0.005	
TRIDEXT	VTRRC0069	5208669	133	134	RC	INT	0.021	
TRIDEXT	VTRRC0069	5208670	134	135	RC	INT	0.104	
TRIDEXT	VTRRC0069	5208671	135	136	RC	INT	0.366	
TRIDEXT	VTRRC0069	5208672	136	137	RC	INT	0.043	
TRIDEXT	VTRRC0069	5208673	137	138	RC	INT	0.054	
TRIDEXT	VTRRC0069	5208688	149	150	RC	INT	0.154	
TRIDEXT	VTRRC0069	5208689	150	151	RC	INT	0.194	
TRIDEXT	VTRRC0069	5208690	151	152	RC	INT	0.408	
TRIDEXT	VTRRC0069	5208691	152	153	RC	INT	0.537	
TRIDEXT	VTRRC0069	5208692	153	154	RC	INT	0.569	



Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
TRIDEXT	VTRRC0069	5208693	154	155	RC	INT	0.944	
TRIDEXT	VTRRC0069	5208694	155	156	RC	INT	0.278	
TRIDEXT	VTRRC0069	5208695	156	157	RC	INT	0.244	
TRIDEXT	VTRRC0069	5208696	157	158	RC	INT	0.308	
TRIDEXT	VTRRC0069	5208697	158	159	RC	INT	0.126	
TRIDEXT	VTRRC0069	5208698	159	160	RC	INT	0.092	
TRIDEXT	VTRRC0069	5208699	160	161	RC	INT	0.077	
TRIDEXT	VTRRC0069	5208701	160	161	RC	DUP	0.066	
TRIDEXT	VTRRC0069	5208703	161	162	RC	INT	5.708	5.511
TRIDEXT	VTRRC0069	5208704	162	163	RC	INT	3.238	
TRIDEXT	VTRRC0069	5208705	163	164	RC	INT	1.222	
TRIDEXT	VTRRC0069	5208706	164	165	RC	INT	5.542	5.305
TRIDEXT	VTRRC0069	5208707	165	166	RC	INT	0.847	
TRIDEXT	VTRRC0069	5208708	166	167	RC	INT	0.124	
TRIDEXT	VTRRC0069	5208709	167	168	RC	INT	0.063	
TRIDEXT	VTRRC0069	5208727	182	183	RC	INT	0.01	
TRIDEXT	VTRRC0069	5208728	183	184	RC	INT	0.127	
TRIDEXT	VTRRC0069	5208729	184	185	RC	INT	1.622	
TRIDEXT	VTRRC0069	5208730	185	186	RC	INT	0.194	
TRIDEXT	VTRRC0069	5208731	186	187	RC	INT	0.07	
TRIDEXT	VTRRC0070	5208913	220	221	RC	INT	-0.005	
TRIDEXT	VTRRC0070	5208914	221	222	RC	INT	0.061	
TRIDEXT	VTRRC0070	5208915	222	223	RC	INT	3.363	
TRIDEXT	VTRRC0070	5208916	223	224	RC	INT	1.113	
TRIDEXT	VTRRC0070	5208917	224	225	RC	INT	0.383	
TRIDEXT	VTRRC0070	5208918	225	226	RC	INT	0.212	
TRIDEXT	VTRRC0070	5208919	226	227	RC	INT	0.055	
TRIDEXT	VTRRC0071	5209034	204	205	RC	INT	-0.005	
TRIDEXT	VTRRC0071	5209035	205	206	RC	INT	-0.005	
TRIDEXT	VTRRC0071	5209036	206	207	RC	INT	0.543	
TRIDEXT	VTRRC0071	5209037	207	208	RC	INT	0.007	
TRIDEXT	VTRRC0071	5209038	208	209	RC	INT	0.008	
TRIDEXT	VTRRC0071	5209041	209	210	RC	DUP	0.054	
TRIDEXT	VTRRC0071	5209043	210	211	RC	INT	0.069	
TRIDEXT	VTRRC0071	5209044	211	212	RC	INT	1.185	1.285
TRIDEXT	VTRRC0071	5209045	212	213	RC	INT	0.022	
TRIDEXT	VTRRC0071	5209046	213	214	RC	INT	0.007	
TRIDEXT	VTRRC0071	5209049	216	217	RC	INT	0.011	
TRIDEXT	VTRRC0071	5209050	217	218	RC	INT	0.02	
TRIDEXT	VTRRC0071	5209051	218	219	RC	INT	0.361	
TRIDEXT	VTRRC0071	5209052	219	220	RC	INT	1.011	
TRIDEXT	VTRRC0071	5209053	220	221	RC	INT	2.591	2.678
TRIDEXT	VTRRC0071	5209054	221	222	RC	INT	0.819	
TRIDEXT	VTRRC0071	5209055	222	223	RC	INT	0.821	
TRIDEXT	VTRRC0071	5209056	223	224	RC	INT	0.376	

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
TRIDEXT	VTRRC0071	5209057	224	225	RC	INT	0.157	
TRIDEXT	VTRRC0071	5209058	225	226	RC	INT	0.055	
TRIDEXT	VTRRC0064	5207675	318	319	DD	HCORE	0.006	
TRIDEXT	VTRRC0064	5207676	319	320	DD	HCORE	0.006	
TRIDEXT	VTRRC0064	5207677	320	321	DD	HCORE	0.55	
TRIDEXT	VTRRC0064	5207678	321	321.31	DD	HCORE	0.36	
TRIDEXT	VTRRC0064	5207679	321.31	322.31	DD	HCORE	3.872	3.61
TRIDEXT	VTRRC0064	5207681	321.31	322.31		DUP	0.428	
TRIDEXT	VTRRC0064	5207683	322.31	323	DD	HCORE	2.506	
TRIDEXT	VTRRC0064	5207684	323	324	DD	HCORE	2.136	
TRIDEXT	VTRRC0064	5207685	324	325	DD	HCORE	25.27	24.842
TRIDEXT	VTRRC0064	5207686	325	326.07	DD	HCORE	0.505	
TRIDEXT	VTRRC0064	5207687	326.07	327	DD	HCORE	0.365	
TRIDEXT	VTRRC0064	5207688	327	328	DD	HCORE	2.7	
TRIDEXT	VTRRC0064	5207689	328	329	DD	HCORE	0.18	
TRIDEXT	VTRRC0064	5207690	329	330	DD	HCORE	0.035	
TRIDEXT	VTRRC0064	5207691	330	330.56	DD	HCORE	0.145	
TRIDEXT	VTRRC0064	5207692	330.56	331.57	DD	HCORE	6.539	6.373
TRIDEXT	VTRRC0064	5207693	331.57	332	DD	HCORE	2.324	
TRIDEXT	VTRRC0064	5207694	332	333	DD	HCORE	1.138	
TRIDEXT	VTRRC0064	5207695	333	334	DD	HCORE	0.29	
TRIDEXT	VTRRC0064	5207696	334	335	DD	HCORE	0.268	
TRIDEXT	VTRRC0064	5207709	344	345	DD	HCORE	0.102	
TRIDEXT	VTRRC0064	5207710	345	346	DD	HCORE	0.199	
TRIDEXT	VTRRC0064	5207711	346	347	DD	HCORE	0.658	
TRIDEXT	VTRRC0064	5207712	347	348	DD	HCORE	0.082	
TRIDEXT	VTRRC0064	5207713	348	349	DD	HCORE	2.018	
TRIDEXT	VTRRC0064	5207714	349	350	DD	HCORE	0.538	
TRIDEXT	VTRRC0064	5207715	350	351	DD	HCORE	2.048	
TRIDEXT	VTRRC0064	5207716	351	352	DD	HCORE	0.269	
TRIDEXT	VTRRC0064	5207717	352	353	DD	HCORE	0.123	
TRIDEXT	VTRRC0064	5207721	354	355		DUP	0.014	
TRIDEXT	VTRRC0064	5207723	355	356	DD	HCORE	0.015	
TRIDEXT	VTRRC0064	5207724	356	357	DD	HCORE	0.308	
TRIDEXT	VTRRC0064	5207725	357	358	DD	HCORE	0.374	
TRIDEXT	VTRRC0064	5207726	358	359	DD	HCORE	0.096	
TRIDEXT	VTRRC0064	5207727	359	360	DD	HCORE	0.039	
TRIDEXT	VTRRC0065	5207832	306	307	DD	HCORE	0.027	
TRIDEXT	VTRRC0065	5207833	307	308	DD	HCORE	0.128	
TRIDEXT	VTRRC0065	5207834	308	309	DD	HCORE	2.123	
TRIDEXT	VTRRC0065	5207835	309	310	DD	HCORE	0.303	
TRIDEXT	VTRRC0065	5207836	310	310.67	DD	HCORE	0.156	
TRIDEXT	VTRRC0065	5207837	310.67	311.34	DD	HCORE	1.247	
TRIDEXT	VTRRC0065	5207838	311.34	312	DD	HCORE	4.796	4.307
TRIDEXT	VTRRC0065	5207839	312	312.93	DD	Q CORE	1.68	

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
TRIDEXT	VTRRCD0065	5207841	312	312.93		DUP	2.602	
TRIDEXT	VTRRCD0065	5207843	312.93	313.4	DD	HCORE	2.085	
TRIDEXT	VTRRCD0065	5207844	313.4	314	DD	HCORE	0.323	
TRIDEXT	VTRRCD0065	5207845	314	315	DD	HCORE	0.162	
TRIDEXT	VTRRCD0065	5207846	315	316	DD	HCORE	0.843	
TRIDEXT	VTRRCD0065	5207847	316	317	DD	HCORE	0.149	
TRIDEXT	VTRRCD0065	5207848	317	318	DD	HCORE	0.255	
TRIDEXT	VTRRCD0065	5207849	318	319	DD	HCORE	0.466	
TRIDEXT	VTRRCD0065	5207850	319	320	DD	HCORE	0.061	
TRIDEXT	VTRRCD0065	5207851	320	321	DD	HCORE	0.12	
TRIDEXT	VTRRCD0065	5207852	321	322	DD	HCORE	0.187	
TRIDEXT	VTRRCD0065	5207853	322	323	DD	HCORE	0.268	
TRIDEXT	VTRRCD0065	5207854	323	324	DD	HCORE	1.925	
TRIDEXT	VTRRCD0065	5207855	324	325	DD	HCORE	0.066	
TRIDEXT	VTRRCD0065	5207856	325	326	DD	HCORE	0.397	
TRIDEXT	VTRRCD0065	5207857	326	327	DD	HCORE	0.697	
TRIDEXT	VTRRCD0065	5207858	327	328	DD	HCORE	0.12	
TRIDEXT	VTRRCD0065	5207859	328	329	DD	Q CORE	0.258	
TRIDEXT	VTRRCD0065	5207861	328	329		DUP	0.205	
TRIDEXT	VTRRCD0065	5207863	329	330	DD	HCORE	0.405	
TRIDEXT	VTRRCD0065	5207864	330	331	DD	HCORE	0.123	
TRIDEXT	VTRRCD0065	5207865	331	332	DD	HCORE	0.028	
MAREAST	VMERC0032	5209136	74	75	RC	INT	0.046	
MAREAST	VMERC0032	5209137	75	76	RC	INT	0.06	
MAREAST	VMERC0032	5209138	76	77	RC	INT	0.301	
MAREAST	VMERC0032	5209139	77	78	RC	INT	0.447	
MAREAST	VMERC0032	5209141	77	78	RC	DUP	0.373	
MAREAST	VMERC0032	5209143	78	79	RC	INT	0.186	
MAREAST	VMERC0032	5209144	79	80	RC	INT	0.203	
MAREAST	VMERC0032	5209145	80	81	RC	INT	0.542	
MAREAST	VMERC0032	5209146	81	82	RC	INT	0.161	
MAREAST	VMERC0032	5209147	82	83	RC	INT	0.04	
MAREAST	VMERC0032	5209148	83	84	RC	INT	0.132	
MAREAST	VMERC0032	5209149	84	85	RC	INT	2.213	
MAREAST	VMERC0032	5209150	85	86	RC	INT	0.545	
MAREAST	VMERC0032	5209151	86	87	RC	INT	0.39	
MAREAST	VMERC0032	5209152	87	88	RC	INT	0.035	
MAREAST	VMERC0032	5209153	88	89	RC	INT	0.04	
CONTESSA	VCTRC00006	5206737	142	143	DD	QCORE	-0.005	
CONTESSA	VCTRC00006	5206738	143	144	DD	QCORE	-0.005	
CONTESSA	VCTRC00006	5206739	144	145	DD	QCORE	1.303	
CONTESSA	VCTRC00006	5206741	144	145	DD	DUP	0.536	
CONTESSA	VCTRC00006	5206743	145	146	DD	QCORE	0.344	
CONTESSA	VCTRC00006	5206744	146	147	DD	HCORE	0.053	
CONTESSA	VCTRC00006	5206745	147	148	DD	HCORE	6.619	6.24

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
CONTESSA	VCTRCD0006	5206746	148	149	DD	HCORE	0.838	
CONTESSA	VCTRCD0006	5206747	149	150	DD	HCORE	0.337	
CONTESSA	VCTRCD0006	5206748	150	151.1	DD	HCORE	0.119	
CONTESSA	VCTRCD0006	5206749	151.1	152	DD	HCORE	0.083	
CONTESSA	VCTRCD0006	5206750	152	153	DD	HCORE	0.154	
CONTESSA	VCTRCD0006	5206751	153	154	DD	HCORE	0.099	
CONTESSA	VCTRCD0006	5206752	154	155	DD	HCORE	0.044	
CONTESSA	VCTRCD0006	5206753	155	156	DD	HCORE	0.096	
CONTESSA	VCTRCD0006	5206754	156	157	DD	HCORE	0.112	
CONTESSA	VCTRCD0006	5206755	157	158	DD	HCORE	0.196	
CONTESSA	VCTRCD0006	5206756	158	159	DD	HCORE	0.08	
CONTESSA	VCTRCD0006	5206757	159	160	DD	HCORE	0.074	
CONTESSA	VCTRCD0006	5206759	161	162	DD	HCORE	0.058	
CONTESSA	VCTRCD0006	5206761	161	162	DD	DUP	0.075	
CONTESSA	VCTRCD0006	5206763	162	163	DD	HCORE	0.193	
CONTESSA	VCTRCD0006	5206764	163	164	DD	HCORE	1.809	
CONTESSA	VCTRCD0006	5206765	164	165	DD	HCORE	0.309	
CONTESSA	VCTRCD0006	5206766	165	166	DD	HCORE	0.135	
CONTESSA	VCTRCD0006	5206767	166	167	DD	HCORE	0.08	
CONTESSA	VCTRCD0006	5206768	167	168	DD	HCORE	0.012	
CONTESSA	VCTRCD0006	5206773	172	173	DD	HCORE	-0.005	
CONTESSA	VCTRCD0006	5206774	173	174	DD	HCORE	-0.005	
CONTESSA	VCTRCD0006	5206775	174	175	DD	HCORE	0.11	
CONTESSA	VCTRCD0006	5206776	175	176	DD	HCORE	0.035	
CONTESSA	VCTRCD0006	5206777	176	177	DD	HCORE	-0.005	
CONTESSA	VCTRCD0006	5206788	184	185	DD	HCORE	-0.005	
CONTESSA	VCTRCD0006	5206789	185	186	DD	HCORE	0.029	
CONTESSA	VCTRCD0006	5206790	186	187	DD	HCORE	0.105	
CONTESSA	VCTRCD0006	5206791	187	188	DD	HCORE	0.008	
CONTESSA	VCTRCD0006	5206792	188	189	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5204045	60	64	RC	INT	-0.005	
CONTESSA	VCTRCD0007	5204046	64	68	RC	INT	-0.005	
CONTESSA	VCTRCD0007	5204047	68	72	RC	INT	0.554	
CONTESSA	VCTRCD0007	5204048	72	76	RC	INT	0.007	
CONTESSA	VCTRCD0007	5204049	76	80	RC	INT	-0.005	
CONTESSA	VCTRCD0007	5206855	143	144	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206856	144	145	DD	HCORE	0.005	
CONTESSA	VCTRCD0007	5206857	145	146	DD	HCORE	0.115	
CONTESSA	VCTRCD0007	5206858	146	147	DD	HCORE	0.954	0.824
CONTESSA	VCTRCD0007	5206859	147	148	DD	HCORE	0.152	
CONTESSA	VCTRCD0007	5206861	147	148	DD	DUP	0.137	
CONTESSA	VCTRCD0007	5206863	148	149	DD	HCORE	0.009	
CONTESSA	VCTRCD0007	5206864	149	150	DD	HCORE	0.095	
CONTESSA	VCTRCD0007	5206865	150	151	DD	HCORE	0.211	
CONTESSA	VCTRCD0007	5206866	151	152	DD	HCORE	-0.005	



Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
CONTESSA	VCTRCD0007	5206867	152	153	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206877	162	163	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206878	163	164	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206879	164	165	DD	HCORE	0.512	0.45
CONTESSA	VCTRCD0007	5206881	164	165	DD	DUP	0.286	
CONTESSA	VCTRCD0007	5206883	165	166	DD	HCORE	0.048	
CONTESSA	VCTRCD0007	5206884	166	167	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206915	194	195	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206916	195	196	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206917	196	197	DD	HCORE	0.118	
CONTESSA	VCTRCD0007	5206918	197	198	DD	HCORE	-0.005	
CONTESSA	VCTRCD0007	5206919	198	199	DD	HCORE	0.023	
CONTESSA	VCTRCD0007	5206939	215	216	DD	HCORE	0.066	
CONTESSA	VCTRCD0007	5206941	215	216	DD	DUP	0.021	0.013
CONTESSA	VCTRCD0007	5206943	216	217	DD	HCORE	0.112	
CONTESSA	VCTRCD0007	5206944	217	218	DD	HCORE	0.027	
CONTESSA	VCTRCD0007	5206945	218	219	DD	HCORE	0.127	0.148
CONTESSA	VCTRCD0007	5206946	219	220	DD	HCORE	0.046	0.032
CONTESSA	VCTRCD0007	5206947	220	221	DD	HCORE	0.009	
CONTESSA	VCTRCD0007	5206953	226	227	DD	HCORE	0.044	0.041
CONTESSA	VCTRCD0007	5206954	227	228	DD	HCORE	0.087	
CONTESSA	VCTRCD0007	5206955	228	229	DD	HCORE	0.331	0.342
CONTESSA	VCTRCD0007	5206956	229	230	DD	HCORE	0.108	
CONTESSA	VCTRCD0007	5206957	230	231	DD	HCORE	0.009	
CONTESSA	VCTRCD0007	5206958	231	232	DD	HCORE	0.018	
CONTESSA	VCTRCD0007	5206961	232	233	DD	DUP	-0.005	
CONTESSA	VCTRCD0007	5206963	233	234	DD	HCORE	0.054	
CONTESSA	VCTRCD0007	5206964	234	235	DD	HCORE	0.112	
CONTESSA	VCTRCD0007	5206965	235	236	DD	HCORE	0.084	
CONTESSA	VCTRCD0007	5206966	236	237	DD	HCORE	0.072	
CONTESSA	VCTRCD0007	5206967	237	238	DD	HCORE	0.51	0.617
CONTESSA	VCTRCD0007	5206968	238	239	DD	HCORE	0.06	
CONTESSA	VCTRCD0007	5206969	239	240	DD	HCORE	0.047	
CONTESSA	VCTRCD0007	5206970	240	241	DD	HCORE	0.053	
CONTESSA	VCTRCD0007	5206971	241	242	DD	HCORE	0.028	
CONTESSA	VCTRCD0007	5206972	242	243	DD	HCORE	0.161	
CONTESSA	VCTRCD0007	5206973	243	244	DD	HCORE	0.057	
CONTESSA	VCTRCD0007	5206974	244	245	DD	HCORE	0.022	
CONTESSA	VCTRCD0011	5204151	52	56	RC	INT	-0.005	
CONTESSA	VCTRCD0011	5204152	56	60	RC	INT	-0.005	
CONTESSA	VCTRCD0011	5204153	60	64	RC	INT	0.128	
CONTESSA	VCTRCD0011	5204154	64	68	RC	INT	0.03	
CONTESSA	VCTRCD0011	5204155	68	72	RC	INT	0.042	
CONTESSA	VCTRCD0011	5207007	100.5	101	DD	HCORE	0.014	
CONTESSA	VCTRCD0011	5207008	101	102	DD	HCORE	0.01	

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
CONTESSA	VCTRC0011	5207009	102	103	DD	HCORE	0.16	
CONTESSA	VCTRC0011	5207010	103	104	DD	HCORE	0.169	
CONTESSA	VCTRC0011	5207011	104	105	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207012	105	106	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207018	111	112	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207019	112	113	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207021	112	113	DD	DUP	0.224	
CONTESSA	VCTRC0011	5207023	113	114	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207024	114	115	DD	HCORE	0.006	
CONTESSA	VCTRC0011	5207025	115	116	DD	HCORE	0.008	
CONTESSA	VCTRC0011	5207026	116	117	DD	HCORE	0.371	
CONTESSA	VCTRC0011	5207027	117	118	DD	HCORE	0.022	0.408
CONTESSA	VCTRC0011	5207028	118	119	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207039	129	130	DD	HCORE	0.009	
CONTESSA	VCTRC0011	5207041	129	130	DD	DUP	0.007	
CONTESSA	VCTRC0011	5207043	130	131	DD	HCORE	0.12	
CONTESSA	VCTRC0011	5207044	131	132	DD	HCORE	0.097	
CONTESSA	VCTRC0011	5207045	132	133	DD	HCORE	0.007	0.128
CONTESSA	VCTRC0011	5207046	133	134	DD	HCORE	0.024	
CONTESSA	VCTRC0011	5207047	134	135	DD	HCORE	0.198	
CONTESSA	VCTRC0011	5207048	135	136	DD	HCORE	0.251	
CONTESSA	VCTRC0011	5207049	136	137	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207050	137	138	DD	HCORE	-0.005	0.26
CONTESSA	VCTRC0011	5207057	144	145	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207058	145	146	DD	HCORE	0.067	
CONTESSA	VCTRC0011	5207059	146	147	DD	HCORE	0.209	
CONTESSA	VCTRC0011	5207061	146	147	DD	DUP	0.21	
CONTESSA	VCTRC0011	5207063	147	148	DD	HCORE	0.158	
CONTESSA	VCTRC0011	5207064	148	149	DD	HCORE	0.066	
CONTESSA	VCTRC0011	5207065	149	150	DD	HCORE	0.024	
CONTESSA	VCTRC0011	5207085	166	167	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207086	167	168	DD	HCORE	0.025	
CONTESSA	VCTRC0011	5207087	168	169	DD	HCORE	0.107	
CONTESSA	VCTRC0011	5207088	169	170	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207089	170	171	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207090	171	172	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207091	172	173	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207092	173	174	DD	HCORE	0.25	
CONTESSA	VCTRC0011	5207093	174	175	DD	HCORE	0.133	
CONTESSA	VCTRC0011	5207094	175	176	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207095	176	177	DD	HCORE	0.234	
CONTESSA	VCTRC0011	5207096	177	178	DD	HCORE	0.02	0.268
CONTESSA	VCTRC0011	5207097	178	179	DD	HCORE	-0.005	
CONTESSA	VCTRC0011	5207098	179	180	DD	HCORE	0.104	
CONTESSA	VCTRC0011	5207099	180	181	DD	HCORE	0.218	

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
CONTESSA	VCTRCD0011	5207101	180	181	DD	DUP	0.108	
CONTESSA	VCTRCD0011	5207103	181	182	DD	HCORE	0.037	
CONTESSA	VCTRCD0011	5207104	182	183	DD	HCORE	0.008	
CONTESSA	VCTRCD0011	5207105	183	184	DD	HCORE	3.177	
CONTESSA	VCTRCD0011	5207106	184	185	DD	HCORE	0.225	
CONTESSA	VCTRCD0011	5207107	185	186	DD	HCORE	0.384	
CONTESSA	VCTRCD0011	5207108	186	187	DD	HCORE	0.051	
CONTESSA	VCTRCD0011	5207109	187	188	DD	HCORE	0.029	
GIDGEE	VGFRCD0001	5204563	48	52	RC	INT	0.063	
GIDGEE	VGFRCD0001	5204564	52	56	RC	INT	0.033	
GIDGEE	VGFRCD0001	5204565	56	60	RC	INT	0.297	
GIDGEE	VGFRCD0001	5204566	60	64	RC	INT	0.293	
GIDGEE	VGFRCD0001	5204567	64	68	RC	INT	0.125	
GIDGEE	VGFRCD0001	5204568	68	72	RC	INT	0.022	
GIDGEE	VGFRCD0001	5204569	72	76	RC	INT	0.087	
GIDGEE	VGFRCD0001	5207212	120	121	DD	HCORE	-0.005	
GIDGEE	VGFRCD0001	5207213	121	122.2	DD	HCORE	-0.005	
GIDGEE	VGFRCD0001	5207214	122.2	123	DD	HCORE	0.151	
GIDGEE	VGFRCD0001	5207215	123	124	DD	HCORE	0.015	
GIDGEE	VGFRCD0001	5207216	124	125	DD	HCORE	-0.005	
GIDGEE	VGFRCD0001	5207336	215	216	DD	HCORE	0.005	
GIDGEE	VGFRCD0001	5207337	216	216.46	DD	HCORE	0.04	
GIDGEE	VGFRCD0001	5207338	216.46	217.52	DD	HCORE	0.125	
GIDGEE	VGFRCD0001	5207339	217.52	217.93	DD	HCORE	0.416	
GIDGEE	VGFRCD0001	5207341	217.52	217.93	DD	DUP	0.505	
GIDGEE	VGFRCD0001	5207343	217.93	218.45	DD	HCORE	0.152	
GIDGEE	VGFRCD0001	5207344	218.45	219	DD	HCORE	0.058	
GIDGEE	VGFRCD0001	5207345	219	220	DD	HCORE	0.031	
GIDGEE	VGFRCD0001	5207377	247.4	248.06	DD	HCORE	0.005	
GIDGEE	VGFRCD0001	5207378	248.06	249	DD	HCORE	0.016	
GIDGEE	VGFRCD0001	5207379	249	250.17	DD	HCORE	0.18	
GIDGEE	VGFRCD0001	5207381	249	250.17	DD	DUP	0.144	
GIDGEE	VGFRCD0001	5207383	250.17	251	DD	HCORE	0.093	
GIDGEE	VGFRCD0001	5207384	251	251.89	DD	HCORE	0.034	
GIDGEE	VGFRCD0001	5207386	252.55	253	DD	HCORE	0.011	
GIDGEE	VGFRCD0001	5207387	253	254	DD	HCORE	0.08	
GIDGEE	VGFRCD0001	5207388	254	254.54	DD	HCORE	0.144	
GIDGEE	VGFRCD0001	5207389	254.54	255.1	DD	HCORE	0.057	
GIDGEE	VGFRCD0001	5207390	255.1	256.1	DD	HCORE	0.061	
GIDGEE	VGFRCD0001	5207391	256.1	257	DD	HCORE	0.473	
GIDGEE	VGFRCD0001	5207392	257	258	DD	HCORE	0.863	
GIDGEE	VGFRCD0001	5207393	258	259	DD	HCORE	0.094	
GIDGEE	VGFRCD0001	5207394	259	259.68	DD	HCORE	0.027	
GIDGEE	VGFRCD0001	5207403	264	265	DD	HCORE	0.008	
GIDGEE	VGFRCD0001	5207404	265	266	DD	HCORE	0.039	

Prospect_Code	Hole_ID	Sample	From_Depth	To_Depth	Drilling_Type	Data_Type	Au	Au1
GIDGEE	VGFRCD0001	5207405	266	267	DD	HCORE	0.265	
GIDGEE	VGFRCD0001	5207406	267	268	DD	HCORE	0.042	
GIDGEE	VGFRCD0001	5207407	268	269	DD	HCORE	0.171	
GIDGEE	VGFRCD0001	5207408	269	270	DD	HCORE	0.137	
GIDGEE	VGFRCD0001	5207409	270	271	DD	HCORE	0.022	
GIDGEE	VGFRCD0001	5207410	271	272	DD	HCORE	0.027	



**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"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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 &gt; 0.5g/t Au, they are re-assayed on 1m intervals</li> <li>Reported Diamond Drilling assays are from half core or quarter core, NQ diamond core. This is considered to be sufficient material for a representative sample</li> <li>Duplicates are taken of the second quarter of core every 20 samples to ensure the samples were representative.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>Face Sampling, Reverse Circulation hammer</li> <li>NQ Diamond</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>RC drilling was bagged on 1m intervals and an estimate of sample recovery has been made on the size of each sample.</li> <li>Recovery in diamond drilling based on measured core returned for each 3m</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Reverse Circulation holes are being logged on 1m intervals</li> <li>Diamond holes are logged in detail based on geological boundaries.</li> <li>Diamond holes are logged on 1m intervals for geotechnical data.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise samples representivity</li> </ul>	<ul style="list-style-type: none"> <li>Half Diamond Core - Diamond drilling, on selected intervals of between 0.25-1.5m length.</li> <li>Sampling using a diamond saw.</li> <li>Duplicates taken every 20 samples by sampling a second quarter of the NQ core, or from a second split directly</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p>from cyclone.</p> <ul style="list-style-type: none"> <li>Standards submitted every 20 samples of tenor similar to those expected in the sampling.</li> <li>Cone splitter on the cyclone was used to produce a 1m sub-sample on the RC rig.</li> <li>Blanks were inserted every 20 samples also</li> <li>In un-prospective lithologies these 1m samples were composited using a scoop over 4m intervals.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Samples analysed at Intertek Laboratories in Perth, WA, using a 50g Fire Assay method.</li> <li>Samples are dried, crushed and pulverised prior to analysis.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>DGPS has been used to locate the drillholes.</li> <li>REFLEX Gyro Tool used for downhole surveys on all holes</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Sample data down hole is at no more than 1m intervals</li> <li>Data spacing varies from &lt;25m from previous intersections to &gt;100m from previous intersections. Assessment as to whether sufficient data has been generated to establish the degree of geological and grade continuity appropriate for Mineral Resource and estimation procedure(s) is underway and, if necessary, additional drilling will be carried out to establish continuity.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Intercepts given are downhole widths with the true widths not determined.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>Samples sealed in bulka bag with Security seal, unbroken when delivered to lab</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Review of standards, blanks and Duplicates indicate sampling and analysis has been effective</li> </ul>

## 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	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Trident</li> <li>Located in the Marymia - Plutonic Greenstone Belt ~218km northeast of Meekatharra in the Midwest mining district in WA</li> <li>M52/218 granted tenement in good standing.</li> <li>The tenements predate Native title interests, but are covered by the Gingirana Native Title claim</li> <li>The tenements are 100% owned by Vango Mining Limited and subsidiary Dampier Plutonic Pty Ltd.</li> <li>Gold production will be subject to a 1-4% royalty dependent on gold price (Currently 2%) capped at \$2M across the entire project area.</li> <li>Contingent production payments of up to \$4M across the entire project area.</li> <li>Contessa and Gidgee Flat</li> <li>Contessa is located on E52/2456, within Lodestar's Ned's Creek project. The tenement is owned by Audacious Resources, a wholly-owned subsidiary of Lodestar Minerals and expires on 16/09/2020 (subject to extension application). The tenement is within the native title claim WC99/46 of the Yugunga-Nya Group.</li> <li>Lodestar has signed a Heritage Agreement with the traditional owners to carry out mineral exploration on the tenement.</li> <li>Vango Mining is earning a 51% interest in E52/2456 which is part of the Ned's Creek project, now operated by Vango Mining</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>Ltd (Vango Mining) under an Exploration Farm-In and Joint Venture Agreement (Ned's Creek JV) between Lodestar and Vango Mining that was initiated upon exercise by Vango Mining of the Option to Farm-In in July 2019.</p> <ul style="list-style-type: none"> <li>Vango may earn 51% in the Ned's creek JV tenements through expenditure of \$4.5M on exploration over 3 years from exercise of the Option.</li> <li>The Contessa Corridor may extend into M52/780, held by Vango Mining Limited and Dampier (Plutonic) Pty Ltd (a wholly- owned subsidiary of Vango Mining Limited). Lodestar earned an 80% interest under a previous JV agreement.</li> <li>This tenement is now included in the Ned's Creek JV (see above). M52/780 expires on 26/09/2034. M52/780 is located within the Yugunga Nya people native title claim WAD6132/1998.</li> </ul>
Exploration done by other parties.	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Extensive previous work by Resolute Mining, Homestake Gold and Dampier Gold Contessa/Gidgee Flat</li> <li>Exploration commenced at McDonald Well in the late 1960's, WMC explored for Zambian Copper Belt style mineralisation and completed regional geological mapping and sampling, followed by minor percussion drilling. <ul style="list-style-type: none"> <li>CRA Exploration completed regional mapping and auger sampling, also at McDonald Well. No significant anomalies were identified on the tenements. Minor exploration drilling by Barrick and CRA Exploration east and south</li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
		of Contessa
Geology	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Gold mineralisation at Trident is orogenic, hosted within sheared and faulted mafic and ultramafic rocks. High grade lodes of mineralisation are associated with steep dipping structures associated with lithological boundaries and/or narrow quartz veining.</li> <li>• The geology of the Neds Creek project area comprises the northern margin of the Proterozoic Yerrida Basin. The geology forms two discrete units; Proterozoic sediments of the Yerrida Basin that are prospective for sediment-hosted copper and base metal mineralisation in black shale and carbonate sequences, with evidence of secondary and primary copper mineralisation in the Thaduna district, overlie Archaean basement rocks on the northern margin of the Yerrida Basin. The basement-sediment contact trends east-west and Lodestar's exploration has identified extensive gold anomalism adjacent to this contact. The basement consists of granite and fringing mafic to intermediate and ultramafic rocks that are not well exposed at surface. The mafic- ultramafic rocks and the adjacent granite that hosts gold mineralisation are thought to be Archaean in age but may be part of the Glenburgh orogenic event along the northern Yilgarn margin. Identification of syenite-hosted, intrusion-related gold mineralisation at Brumby and Gidgee Flat indicates that this region differs from other lode gold occurrences in the Plutonic Well greenstone belt and the surrounding Proterozoic fold belt, although may form part of the adjacent Marymia Inlier.</li> </ul>



Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul style="list-style-type: none"> <li>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"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Location of new drillholes based on surveyed sites, and DGPS, summarised in Table 2 and shown on Figures 1 and 2.</li> <li>Location of previous Drillholes based on historical reports and data, originally located on surveyed sites, and DGPS.</li> <li>Northing and easting data generally within 0.1m accuracy</li> <li>RL data +/-0.2m</li> <li>Down hole length =+/- 0.1 m</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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</li> <li>No upper cut off has been applied to intersections.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results. <ul style="list-style-type: none"> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Orientation of mineralised zones are still to be ascertained by follow up drilling.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Appropriate cross-sectional and plan view of the drilling are included.</li> <li>See Table 1 &amp; 3, summary of drilling intersections and Table 2 &amp; 4, drillhole locations and Appendix 1, all significant assays, with repeats and</li> </ul>

Criteria	JORC Code explanation	Commentary
		duplicates.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>See Table 1 &amp; 3, summary of drilling intersections and Table 2 &amp; 4, drillhole locations and Appendix 1, all significant assays, with repeats and duplicates.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Geological interpretations are included on plan views (Figures 1, 4), sectional view (Figures 2, 3, 5)</li> <li>No new exploration data has been generated apart from the drilling information included in this report.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Extensive further drilling is planned for the project</li> </ul>