

**ASX Code: ORN** 

#### **Issued Capital:**

Ordinary Shares: 306M

Options:

37M

#### **Directors:**

**Denis Waddell** Chairman

#### **Errol Smart**

Managing Director, CEO

#### **Bill Oliver**

**Technical Director** 

#### **Alexander Haller**

Non-Executive Director

## **Management:**

## Kim Hogg

Company Secretary

## **Martin Bouwmeester**

**Business Development Manager** 

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# High-grade surface samples confirm potential extensions to Veinglorious Prospect, Connors Arc

Highly anomalous gold and silver results from new vein discoveries; new round of drilling anticipated to commence within weeks.

## **Highlights:**

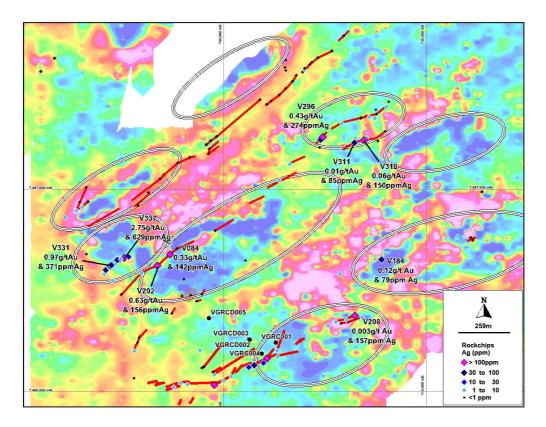
- Extensive outcropping veins north of the Veinglorious Prospect return highly anomalous gold and silver values.
- Results include an exceptional sample grading 2.75g/t gold and 629g/t silver, with another three samples returning assays >100g/t silver.
- High-resolution ground magnetic surveys extended to cover the mapped extensions of Veinglorious to the north and east, providing an important additional targeting tool with magnetic low features detected correlating with the high-grade grab samples.
- Further soil sampling at the Aurora Flats Prospect refines and enhances the prospectivity of the southern anomaly.
- Preparations for drill testing of these targets is well advanced, with a drilling rig anticipated to be mobilised in coming weeks.

**Orion Gold NL (ASX: ORN)** is pleased to advise that it has confirmed the potential of a newly identified target area to the north of the **Veinglorious Prospect**, part of the Company's 100%-owned **Connors Arc Epithermal Gold-Silver Project** in central Queensland, with surface grab samples returning highly encouraging gold and silver results.

Systematic rock chip sampling of extensions to the Veinglorious vein system have returned **several highly anomalous gold and silver results**, with three samples returning assays greater than 100g/t silver (Figure 1) and strongly anomalous gold grades. One sample returned assays of **2.75g/t gold** and **629g/t silver**, which is an exceptional result for a sample from the upper levels of an epithermal system.

The anomalous results were returned from veining adjacent to distinct magnetic lows detected by a high-resolution ground magnetic survey. These discrete magnetic lows are now a compelling target for drill testing.

The latest results provide further evidence of the scale of the Connors Arc Project and its potential to host a world-scale epithermal system. A drilling program has been designed to test the targets identified at the **Veinglorious** and **Aurora Flats** Prospects and it is anticipated that a drilling rig will be mobilised to the project in the coming weeks.



**Figure 1:** Plan showing high resolution total magnetic intensity ("TMI") ground magnetic data, with white circles indicating magnetic low anomalies correlating to epithermal vein systems. Also shown are mapped epithermal vein outcrops and silver results from rockchip sampling.

## Geochemical Results – Veinglorious Prospect

As announced on 14 July 2015, recent fieldwork discovered two major vein swarms parallel to the epithermal vein system at the Veinglorious Prospect, where drilling earlier this year confirmed the presence of significant silver mineralisation (refer ASX Releases – 24 February 2015 and 27 April 2015; also Figure 2). These additional discoveries confirmed the presence of a substantial epithermal system at Veinglorious given the cumulative strike length of all veins mapped to be approximately 4.2km.

Results from systematic rock-chip sampling of these vein swarms have now been received with strongly anomalous gold and silver assays reported in a number of samples (Figure 1, Appendix 1). Encouragingly, the majority of the anomalous samples were from the same vein segment immediately north of the Veinglorious Prospect. Five samples of the 39 taken from this vein swarm returned high-grade silver assays of greater than 100g/t (samples V202, V296, V310, V331 and V337), being levels at which silver mineralisation with gold as by product is of economic interest.

The western portion of this vein swarm also returned anomalous and mineralised gold assays with peak values of **2.75g/t gold** in V337 and **0.97g/t gold** in V331 (total of 12 samples taken, refer Appendix 1). This vein exhibits a range of epithermal textures and vein forms including parallel stringers, vein breccia, massive veining and stockwork over widths of up to 20m. Adularia is also present in discrete concentrations within the vein.

The geochemical data from these samples display the same elevated levels of Pb, Rb, Sb and Te, which have been noted in initial rock-chip samples taken from the "main" Veinglorious Prospect (see Appendix 2; also refer ASX Releases – 21 November 2014, 11 December 2014 and 14 July 2015). Certain samples were taken to test specific textures or



areas within the vein to link the geochemical characteristics to the geological features observed, and to ascertain which fluid phases are present in individual veins or vein segments.

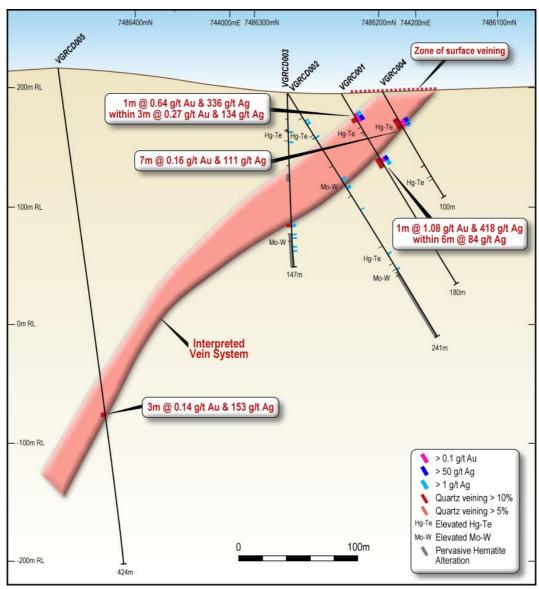


Figure 2: Cross-section showing results from drilling at Veinglorious.

### **Ground Magnetics – Veinglorious Prospect**

Following the discovery of the new vein outcrops, the Company carried out a further high-resolution ground magnetic survey to extend the coverage across the mapped extensions to the Veinglorious system. A number of significant magnetic low features have been identified both along strike from and parallel to the Veinglorious prospect (refer ASX Release – 14 July 2015 and Figure 1).

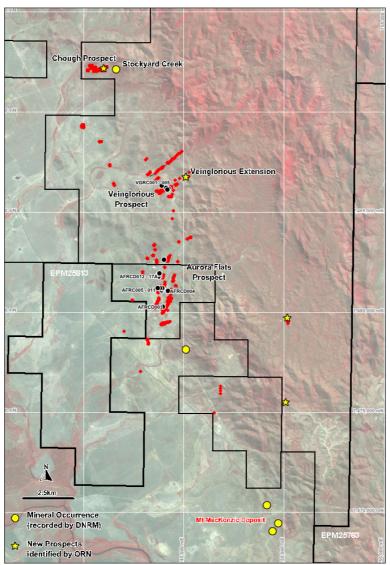
A large volume of epithermal fluid flow has the effect of altering and de-magnetising the host rocks in proximity to the veins, resulting in anomalous lows which are detectable in processed magnetic data. With dips of approximately 75° to the north-west, the newly mapped veins are notably steeper dipping than those drilled at the "main" Veinglorious prospect (refer Figure 2), indicating that the strong magnetic lows immediately north-west of samples V331-V337, as well as V084-V202 (refer Figure 1), are prime targets for strongly altered rocks.



The pronounced magnetic low anomalies in these areas may be indicative of a larger volume fluid flow further down-dip in the vein set.

## Ground Magnetics & Surface Geochemistry – Chough Prospect

A high-resolution ground magnetic survey was also carried out at the Chough Prospect (refer Figure 3 for location), where epithermal and stockwork veining was mapped in highly silicified, pyritic volcanic host rocks. The dominant trend of these veins was mapped as eastwest, or ENE-WSW, with structures offsetting the veins along a NE-SW corridor. The ground magnetic survey has identified a magnetic low in this NE-SW orientation which may indicate that this zone is related to fluid flow at this prospect (see Figure 4).

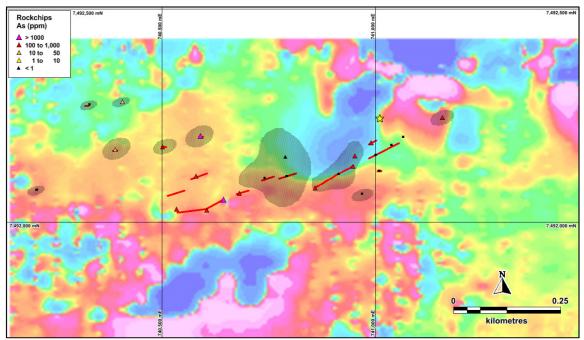


**Figure 3:** Plan showing location of Aurora Flats, Chough and Veinglorious Prospects along with ORN drillholes and mapped veins. Regional prospects and recorded mineral occurrences also shown.

Results have been received from sampling of these veins with interesting anomalous gold-arsenic results returned from a discrete area at the centre of the prospect (see Figure 4, Appendix 3). The anomalous arsenic content and other geochemical characteristics indicate that the fluids which created the epithermal veins at the Chough Prospect are different from those which were prevalent at the Aurora Flats and Veinglorious Prospects.



A soil sampling survey is currently underway to refine the geochemical area of interest, as well as a field mapping program to interpret the results of the ground magnetic survey.



**Figure 4:** Plan showing high resolution total magnetic intensity ("TMI") ground magnetic data, with deep blues indicating magnetic low anomalies potentially correlating to epithermal vein systems. Also shown are mapped epithermal vein outcrops and arsenic results from rockchip sampling.

## Surface Geochemistry – Aurora Flats Prospect

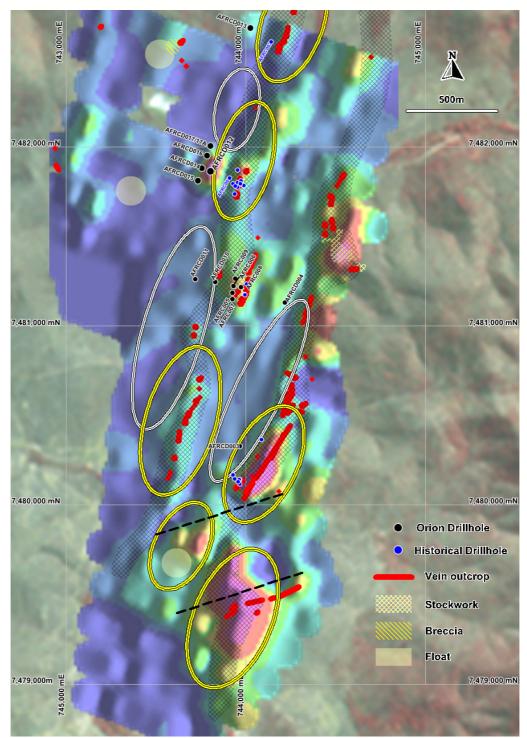
Based on the results of the initial surface geochemical survey at Aurora Flats (refer ASX Release – 14 July 2015) the survey was extended to close off the anomaly at the southern end of the survey. The strength of this geochemical anomaly makes it a high priority target in the upcoming drill program.

The expanded survey has highlighted the unusual orientation of this anomaly (Figure 5). It appears that the anomaly may follow the intersection of the "regional" NNE-SSW trend mapped throughout the Aurora Flats Prospect and an ENE – WSW trend mapped in epithermal veining adjacent to the anomaly. This second orientation appears to offset the "regional" trend in this area, and further investigation, including drill testing, will be carried out to confirm this apparent relationship.

Current work at Aurora Flats also includes mapping different vein textures in core and outcrop to correlate the gold-silver mineralisation intersected in drilling to specific textures and potentially map the different fluid phases present.

Orion's Managing Director and CEO Errol Smart commented:

"Our ongoing fieldwork at the Connors Arc Project continues to uncover evidence of a major epithermal system. Recent high-grade gold and silver grades returned from rock samples at Veinglorious are particularly encouraging and support our depositional model, which has been developed following the first phase of scout drilling at the project earlier this year. We look forward to commencing follow-up drilling shortly to test the refined targets which have been generated with the assistance of high-resolution ground magnetics surveys."



**Figure 5:** Plan showing results of soil sampling program at Aurora Flats. Image shown is a gridded additive index of Au+Ag+Bi+Mo+Sb+Te utilising a z score method of normalising each result using the mean and standard deviation of results for each element. Anomalous area (or geochemical targets) are circled in yellow with white circles indicating target areas down dip with magnetic low anomalies (refer ASX Release 29 May 2015). Also shown are mapped epithermal vein outcrops and drilling carried out to date. The black dashed lines indicate the apparent ENE-WSW trends offsetting both the geochemical and geological trends in the southern areas.





**Managing Director and CEO** 

## **Company Enquiries:**

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### **About Orion**

Orion Gold is focused on acquiring, exploring and developing large tenement holdings or regional scale mineral opportunities in world-class mineral provinces. The Company has acquired quality projects in proven mineral provinces, including a substantial tenement holding in the Albany-Fraser Belt, host to Australia's two most significant discoveries of the last decade (the Tropicana Gold Deposit and the Nova Nickel-Copper-Cobalt Deposit). Part of this tenement holding was acquired from entities associated with Mark Creasy who is now a significant shareholder in Orion. The project area was previously explored by Western Areas Ltd who identified mafic-ultramafic intrusives within the project area as well as nickel-copper-cobalt-PGE anomalies. Orion's intensive, systematic exploration programs have successfully defined 34 targets to date by a combination of geological, geochemical and geophysical methods.

The Company has also secured a large tenement package on the Connors Arc in Queensland, where a significant intermediate sulphidation, epithermal gold and silver system has been identified at Aurora Flats. The project lies between the well known Cracow and Mt Carlton epithermal deposits. The Company is increasing its focus on this project, following promising reports from expert consultants.

Additionally, the Company has its Walhalla Project located in Victoria, where it is prospective for gold, copper - nickel and PGEs.

As part of its longer term growth strategy, Orion Gold continually reviews new business opportunities. Against the backdrop of depressed conditions in the junior resource industry worldwide, a number of opportunities have recently been presented to the Company which are currently under review including a South African-based holding company with advanced gold and base metal assets.

The Company has an experienced management team with a proven track record in exploration, development and adding shareholder value.

## **Competent Persons Statement**

The information in this report that relates to Exploration Results at the Connors Arc Project complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code") and is based on information compiled by Mr Bruce Wilson, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Wilson is the Principal of Mineral Man Pty Ltd, a consultant to Orion Gold NL, and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Wilson consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears. The Exploration Results are based on standard industry practises for drilling, logging, sampling, assay methods including quality assurance and quality control measure as detailed in Appendix 4.



## **Disclaimer**

This release may include forward-looking statements. These forward-looking statements are based on management's expectations and beliefs concerning future events. Forward-looking statements inherently involve subjective judgement and analysis and are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of Orion Gold NL. Actual results and developments may vary materially from those expressed in this release. Given these uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements. Orion Gold NL makes no undertaking to subsequently update or revise the forward-looking statements made in this release to reflect events or circumstances after the date of this release.



Appendix 1: Assay results from rock chip samples at the Veinglorious Prospect.

	Location	on Data								Assc	ay Data							
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	As (ppm)	Al (ppm)	Ba (ppm)	Cu (ppm)	K (ppm)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	TI (ppm)	Zn (ppm)
V205	744423	7485880	0.015	37.2	5.1	17200	270	8.9	11600	40.8	72	4.95	9.3	56.1	3.47	19.4	0.56	7
V206	744492	7486082	-0.002	1.06	3.1	18100	260	4.9	12100	27.1	188	2.39	10.6	70.3	1.14	5.76	0.68	8
V207	744684	7486369	-0.002	1.57	2.3	12200	70	7	5200	32.9	387	0.73	7.3	34	2.14	1.01	0.25	10
V208	744647	7486379	0.003	157.0	1.3	10200	30	5.9	4200	42.1	167	1.25	26.7	31.4	2.77	6.81	0.27	48
V209	744616	7486345	-0.002	0.83	2	8800	40	2.9	2800	38.8	152	2.03	4.6	20.2	1.91	0.76	0.18	5
V210	744606	7486360	0.003	2.63	1.1	8100	50	4.2	3800	46.9	141	10.15	5.7	20	3.39	3.48	0.24	5
V211	744582	7486338	0.002	0.14	1.2	8000	50	4.3	2900	46.4	215	3.04	3.6	20	2.57	1.31	0.2	4
V212	744553	7486349	0.002	1.38	1	11700	60	3.9	4600	40.4	323	2.09	8.7	30.4	3.11	9.95	0.29	9
V215	744903	7488014	-0.002	0.03	0.8	15400	160	2.6	6100	30.7	295	0.23	3.7	31.4	0.51	-0.05	0.17	10
V216	744814	7487942	-0.002	0.06	3.6	17700	140	2.5	8000	38.8	127	1.2	7.9	55.6	0.59	0.11	0.35	8
V217	744743	7487897	-0.002	0.05	2.6	13300	120	3.1	6200	41.4	95	0.58	5.1	39.8	0.48	-0.05	0.25	7
V218	744670	7487847	-0.002	0.08	2.3	31500	300	5	11900	41.2	273	0.76	9.4	64.3	0.66	-0.05	0.43	23
V219	744592	7487759	-0.002	0.03	3.1	5400	40	2.7	1700	61.6	178	0.35	4	15.8	0.55	-0.05	0.09	3
V220	744534	7487684	-0.002	0.05	4.5	7400	90	4.2	3200	50.9	230	0.82	12	19.4	0.71	-0.05	0.13	5
V221	744464	7487650	-0.002	0.02	3.1	5500	30	3.5	1000	53.3	225	0.51	1.5	7.1	0.74	-0.05	0.05	5
V222	744436	7487626	-0.002	0.02	1	7500	50	2.1	1300	50.5	240	0.3	2.4	11.3	0.48	-0.05	0.08	4
V223	744424	7487616	-0.002	0.03	1.9	2100	120	9	300	68	166	0.52	2.4	2.1	0.39	-0.05	0.02	5
V224	744397	7487591	-0.002	0.03	4.7	10100	130	2.6	4300	63.6	135	0.82	5.7	29.2	0.5	-0.05	0.2	7
V225	744391	7487580	-0.002	0.02	1.9	8400	50	2.8	1400	56.7	256	0.39	2.8	13.6	0.43	-0.05	0.11	6
V226	744359	7487564	-0.002	0.03	1.8	7300	110	2	1500	73.9	222	0.27	2.7	13.1	0.35	-0.05	0.09	5
V227	744339	7487533	-0.002	0.04	2.4	3600	50	6.7	600	59.4	202	0.48	3	5.5	0.39	-0.05	0.04	2
V228	744306	7487498	-0.002	0.06	1	3300	60	3.5	800	56.1	209	0.41	1.9	7.1	0.33	-0.05	0.04	2
V229	744275	7487467	-0.002	0.25	2.5	2900	170	39.6	300	67.7	88	2.99	41.4	2.7	0.7	0.08	0.02	10
V230	744235	7487437	-0.002	0.03	1.5	2800	20	2.8	300	166.5	87	0.21	1.9	2.8	0.49	-0.05	0.02	-2



	Locatio	n Data								Assa	y Data							
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	As (ppm)	Al (ppm)	Ba (ppm)	Cu (ppm)	K (ppm)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	TI (ppm)	Zn (ppm)
V231	744213	7487420	0.002	0.02	4.7	3800	30	4.4	800	155	102	0.52	4.6	5.7	0.74	-0.05	0.04	6
V232	744180	7487442	-0.002	0.53	7.3	24400	240	2.2	15900	18.3	138	22.3	85.2	94.6	1.01	0.91	0.93	7
V233	743965	7487261	-0.002	0.1	6	9200	100	6.5	3400	54	179	1.74	10.8	27.5	0.61	0.12	0.18	13
V234	743935	7487239	-0.002	0.07	3.3	7400	60	2.8	3300	39.3	166	0.42	3.9	26.4	0.87	-0.05	0.17	4
V235	743914	7487221	-0.002	0.06	1.4	4000	30	7	1100	50.5	178	0.37	16.1	8.2	0.66	-0.05	0.07	4
V236	743929	7487199	-0.002	0.06	2.3	10000	90	2.8	3600	39.7	271	0.44	3.8	28.8	0.85	-0.05	0.18	6
V237	743924	7487177	0.004	0.19	3.2	23800	370	2.9	23000	27.6	100	0.78	7.3	111	0.93	2.17	1.17	12
V238	743831	7487157	-0.002	0.02	0.9	3200	150	2.4	500	70.8	147	0.26	1.6	4.1	0.49	0.05	0.04	3
V239	743773	7487129	-0.002	0.06	1.7	5000	60	11	1400	54	104	0.45	11.6	12.4	0.45	0.10	0.07	7
V240	743685	7487051	-0.002	0.05	2	5100	80	7.8	1400	48	99	0.34	15.3	10	0.58	0.13	0.07	3
V241	743628	7486983	-0.002	0.03	1.4	4600	50	2.6	1300	40.5	111	0.27	1.4	10.7	0.93	-0.05	0.06	2
V242	743575	7486921	-0.002	0.04	1.5	6800	130	2.9	2000	47.3	182	0.34	5.8	18.8	0.62	0.06	0.11	5
V251	745275	7486987	-0.002	0.07	2.1	10100	150	99.3	5800	23.1	147	19.75	30.9	24.4	4.6	0.23	0.27	11
V252	745121	7488173	-0.002	0.06	2.1	5900	40	24.3	1100	44.4	215	0.35	6.7	8.8	0.47	0.05	0.06	5
V253	744108	7486647	-0.002	0.15	3.9	16800	300	12	14900	37.5	93	3.62	15.9	73.1	1.38	0.11	0.84	-2
V254	744515	7486330	-0.002	2.08	0.4	5700	20	3090	1600	42	114	3.03	6.4	8.9	2.82	0.92	0.11	-2
V293	744275	7487050	-0.002	2.23	4.6	52800	270	7.1	9800	21.6	777	0.74	13.4	39.1	1.42	2.78	0.44	42
V294	744328	7487129	-0.002	4.09	5.6	45500	520	9.9	37900	17.4	798	2	53.6	143.5	1.5	6.00	1.98	25
V295	744477	7487249	0.032	33.7	8.6	41500	300	4.3	28400	19	148	63.2	165	173.5	1.42	30.00	1.63	22
V296	744487	7487260	0.433	274.0	1.5	14000	330	9.4	12100	41.5	129	3.15	114.5	58.6	0.69	211.00	0.74	14
V297	744583	7487331	0.002	1.01	2.9	54600	2910	5.5	38900	5.8	108	8.79	18.7	198.5	0.91	1.01	2.47	13
V298	744679	7487353	-0.002	0.53	2.8	67100	830	5.3	38100	5.2	179	3.62	22.9	193.5	0.77	0.63	2.1	18
V299	744676	7487350	0.002	0.66	5.4	63000	780	7.5	41900	4.6	154	33.3	26	193	0.99	0.61	2.32	18
V300	744719	7487363	-0.002	1.94	5.5	38000	370	3.8	26700	16.4	90	32.8	15.9	159	0.91	1.52	1.7	9
V301	744746	7487357	0.008	2.72	14.1	5800	140	119	1600	12	199	2.16	13.7	11	1.23	3.15	0.1	4



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	Locatio	n Data								Assa	y Data							
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	As (ppm)	Al (ppm)	Ba (ppm)	Cu (ppm)	K (ppm)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	TI (ppm)	Zn (ppm)
V302	744752	7487371	-0.002	0.99	13.7	61100	1060	11.9	30900	6.5	562	5.75	29.9	127.5	1.48	1.12	1.53	27
V303	744751	7487392	-0.002	0.35	3.9	61500	790	8.8	41200	6.1	370	60.8	26.7	212	0.99	1.12	2.38	15
V304	744804	7487413	-0.002	1.74	1.9	29900	340	5.8	32600	14.3	84	104.5	83.3	154.5	0.95	1.82	2.09	11
V305	744815	7487432	-0.002	0.31	2.2	53900	1300	4.7	44300	7.1	86	30.8	33.1	211	0.82	0.48	2.52	32
V306	744797	7487287	-0.002	0.73	4.8	70100	1770	11.1	62900	6.8	573	5.14	117	264	0.63	3.00	4.89	26
V307	744761	7487238	-0.002	0.23	8.2	56900	1590	16.7	57600	9.9	618	17	26.6	237	0.9	1.99	2.88	24
V308	744705	7487259	-0.002	6.13	0.9	15500	140	4	13700	31.8	170	2.49	28.4	60.1	0.48	11.90	0.83	10
V309	744689	7487247	0.003	33.4	1.6	19800	260	17.1	10200	30.5	242	3.57	66.3	44.8	0.64	12.80	0.58	33
V310	744691	7487246	0.062	150.0	1.3	10300	110	6.3	8200	36.9	182	2.62	113.5	35.1	0.56	106.00	0.47	16
V311	744644	7487233	0.006	85.2	1.5	18700	180	7.2	14800	32	244	0.89	53.7	58.8	0.52	64.00	0.78	40
V312	744301	7487601	-0.002	0.3	11.9	29200	450	5.8	12100	57	110	1.24	7.5	70.4	0.56	0.40	0.5	21
V313	744307	7487587	-0.002	0.26	3.9	29700	370	2	17500	29.7	105	4.7	16.5	97.4	0.76	0.71	0.82	9
V314	744305	7487638	0.005	0.55	11.7	44800	550	3.1	31400	11.5	144	3.37	13.1	171	0.56	0.53	1.61	19
V315	744400	7487595	0.003	2.98	2.4	5500	70	9.7	1500	100.5	406	1.33	6	8.6	0.5	3.23	0.08	14
V316	744400	7487598	0.002	0.34	2.5	4900	60	5.3	1400	90.2	146	0.52	3.4	8.4	0.38	0.36	0.06	6
V318	743956	7486796	-0.002	5.79	6.3	22000	240	6.1	17400	32.3	307	1.66	20	100	1.86	9.82	1.07	21
V319	743769	7486707	-0.002	1.55	2.7	29400	370	4.8	28300	12.5	179	13.55	77.4	156	0.82	1.91	1.74	13
V320	744474	7487206	-0.002	0.11	80.3	23700	240	3.7	12300	31.8	155	11.3	33	62.8	7.73	0.22	0.53	9
V322	743802	7486553	-0.002	0.11	93.6	38900	1350	8.9	12900	25	115	19.35	11.1	68.3	1.36	-0.05	0.4	7
V323	743891	7486480	0.003	0.22	2.1	9200	180	2	7000	44.5	218	2.4	2.6	33.5	5.08	0.73	0.45	2
V324	743866	7486446	0.01	0.13	9	14700	140	3.6	8000	34.3	183	1.52	5.6	43.2	4.57	0.35	0.45	6
V325	743837	7486475	0.022	0.74	1.7	6500	70	3.2	4800	46.3	171	6.65	2.8	25	3.79	2.02	0.34	2
V326	743794	7486472	0.004	0.29	3.5	13000	230	3.5	8100	40.2	276	7.21	5.3	41.2	3.76	0.49	0.42	4
V327	743743	7486385	0.007	0.87	4.1	15400	240	4.9	8800	41	215	2.85	6	42.5	5.03	2.62	0.4	5
V328	743411	7486586	0.005	5.89	2.6	15600	190	1.7	16700	41.1	222	3.13	10.7	77.6	2.47	7.49	1.03	3



_	Locatio	n Data								Assa	y Data							
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	As (ppm)	Al (ppm)	Ba (ppm)	Cu (ppm)	K (ppm)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	TI (ppm)	Zn (ppm)
V329	743417	7486605	0.008	72.1	1.9	7400	100	9.1	6100	44.2	167	2.71	39.5	30.2	3.16	19.80	0.34	11
V330	743434	7486618	0.011	7.53	1.7	15300	150	2.9	13500	41.2	176	1.45	22.1	70.8	1.39	16.50	0.87	6
V331	743441	7486627	0.972	371.0	1.6	21000	160	4.5	25000	39.9	98	1.48	38.7	121	3.66	174.00	1.61	8
V332	743445	7486629	0.073	41.3	1.5	17000	150	3	20400	40.7	130	0.73	3.2	92.5	3.32	29.10	1.17	3
V333	743458	7486649	0.015	6.31	3.7	16900	140	2.1	17400	47.4	161	1.26	9.8	90.7	3.78	8.61	1.19	3
V334	743467	7486639	-0.002	5.21	4.6	20600	240	9.3	13900	36.2	342	1.92	42.4	80.2	1.36	7.49	0.86	18
V335	743475	7486654	0.002	67.8	3.9	15400	210	3.1	16700	40.4	113	4.15	26.2	84.7	3.14	23.40	1.1	3
V336	743488	7486655	0.056	13	10.2	29000	460	6.1	19100	30.8	87	20.4	10.6	106	2.32	4.70	1.13	5
V337	743508	7486665	2.75	629.0	4.6	34800	310	12.6	35400	30.3	139	4.23	80.3	154.5	3.76	358.00	2.14	16
V338	743532	7486670	0.025	11.9	7	28000	990	20.1	19000	34.1	295	1.26	59.1	95.3	2.65	8.11	1.04	41
V339	743321	7486678	0.002	0.44	6.4	2800	40	47.4	900	22.9	171	0.36	5.7	4.5	0.36	0.25	0.1	11
V340	743451	7486555	0.011	1.19	2.5	19200	370	7.8	20900	34.7	190	1.39	3.9	75.4	2.93	3.69	1.06	3
V341	743556	7486066	0.002	0.25	5.2	38800	560	3.9	34700	14.5	357	2.66	10.6	157	1.52	0.23	1.8	9
V342	743558	7486205	0.039	6.79	3.5	14000	300	5.4	9000	32	149	36.1	10.2	33.3	5.14	4.90	0.39	6
V343	743574	7486240	0.629	0.24	4.1	10100	240	3.4	6200	24	125	6.75	7.5	31.4	3.36	0.24	0.31	7
V344	743583	7486267	0.005	0.22	6.2	17500	250	5	11400	37.3	134	16.95	8	60.4	5.13	0.25	0.65	6
V345	743491	7486659	-0.002	4.13	2.3	20300	160	4	23900	38.7	123	0.78	4.9	100.5	3.54	7.10	1.49	3



Appendix 2: Assay results from previous rock chip samples at the Veinglorious Prospect.

	Locatio	on Data								Assa	y Data							
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	AI (%)	As (ppm)	Ba (ppm)	Cu (ppm)	K (%)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	TI (ppm)	Zn (ppm)
V084	743735	7486681	0.331	142.0	2.06	2.7	250	7.3	1.86	29.2	213	15.8	92.3	77.5	3.91	53.70	0.95	16
V085	743215	7486865	0.004	5.29	1.88	5.1	290	3.4	1.63	47.5	188	4.47	11.5	75.8	2.58	9.16	0.89	9
V123	743754	7486026	0.014	6.46	2.79	4.3	330	4.9	2.73	33.5	178	119	12.8	146.5	4.68	2.06	2.06	3
V125	743788	7486046	0.025	2.34	1.8	5.5	180	5.6	1.57	34.7	90	166	7.3	82.3	7.16	1.57	1.33	6
V126	743821	7486040	0.003	4.96	1.37	1.9	140	3.7	1.22	52	89	25.7	8.7	53.9	3.3	2.15	0.87	<2
V127	743953	7486035	0.143	117.0	2.34	1.9	430	2.3	2.36	35.9	175	32.7	32.4	111	5.63	21.2	1.59	<2
V128	743998	7486057	0.061	8.79	2.05	2.7	300	1.7	1.57	40.1	122	13.65	5.6	75.7	3.61	10.4	0.92	5
V129	744037	7486080	0.002	1.48	2.54	2.9	310	2.2	2.68	31.8	163	12.25	4.1	145	3.38	0.38	1.84	<2
V132	744124	7486125	0.022	16.9	2.43	2.3	280	2	2.94	43.6	93	29.1	110.5	129.5	4.8	13.55	1.82	2
V133	744149	7486133	0.543	57.1	1.23	1.5	280	1.7	1.18	45.5	70	5.66	19.7	54	5.18	18.15	0.66	<2
V134	744196	7486146	0.065	18.85	1.16	1.4	190	3.1	1.11	44.3	98	23.4	24	46.7	5.2	34.2	0.72	<2
V135	744212	7486166	1.38	351.0	0.84	1.3	110	3.8	0.68	38.1	135	50.4	138.5	32.9	6.66	32.2	0.59	4
V136	744266	7486177	0.014	9.37	3.22	2	540	7.9	3.99	34.1	183	7.48	46.1	154.5	2.63	6.55	2.66	11
V137	744263	7486207	0.013	8.07	0.99	6.1	200	4.1	0.81	40.9	283	4.77	14.5	31.3	3.59	36.1	0.56	5
V141	743955	7486089	0.031	7.7	1.52	3.3	280	2.8	1.46	30.1	132	15.05	19.5	64.9	2.85	6.2	0.83	2
V142	743948	7486096	0.006	0.56	1.46	5	270	1.8	1.28	44.8	89	31.6	4.6	57.6	5.58	0.85	0.75	2
V184	744778	7486656	0.120	78.90	1.60	1.7	270	11	1.82	42.6	74	4.37	106	72.4	1.34	64.50	1.01	20
V185	744572	7486585	0.003	3.09	1.77	1.8	60	4.1	0.21	34.1	147	1.55	5.3	13.3	1.24	2.34	0.13	7
V202	743671	7486625	0.626	156.0	2.13	6	390	5.8	2.05	32.9	236	38.9	70.1	88.3	5.75	81.20	1.22	18
V203	743595	7486589	0.003	8.74	1.76	4.5	180	7.9	1.75	49.4	154	3.47	11.2	74.5	4.14	6.72	1.05	7
V204	743496	7486481	-0.002	0.3	2.23	3.7	370	3.4	1.61	27.8	195	0.99	5.9	82.7	3.08	2.64	0.85	4
8008	743891	7486115	<0.002	0.37	1.44	1.9	270	6.1	1.36	31.6	191	11.05	6.4	58.5	3.44	0.6	0.72	<2
S009	743882	7486209	<0.002	1.56	3.24	8.5	500	270	3.41	24.6	122	61.4	18.7	148.5	3.38	2.41	1.84	7



Appendix 3: Assay results from rock chip samples at the Chough Prospect.

	Locatio	on Data								Asso	ıy Data							
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	As (ppm)	Al (ppm)	Ba (ppm)	Cu (ppm)	K (ppm)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	Tl (ppm)	Zn (ppm)
V157	741157	7492246	0.07	3.36	136.5	17200	220	10.1	11900	60.7	96	90.9	178	59.8	36.4	39.8	0.66	5
V158	740407	7492283	0.008	0.08	25.5	19700	180	3.7	8300	30.6	133	14.7	9	59.8	15.45	0.7	0.45	4
V159	741065	7492200	0.006	0.81	57.5	13600	120	5.9	7000	59.2	122	6.27	90.3	40.4	26.4	4.2	0.37	6
V160	741037	7492181	0.008	0.19	97.7	17100	280	3.4	13600	52.5	132	8.65	37.7	65.7	9.55	5	0.75	4
V161	741000	7492158	0.01	0.92	58.8	16400	390	6.6	12200	50.8	147	34	190	59.6	14.6	5.2	0.64	16
V162	740990	7492186	0.027	0.47	160.5	27700	590	2.7	25600	38.4	99	14.4	18.6	125	8.31	3	1.42	3
V163	741009	7492121	0.007	0.21	99.6	18300	370	3.6	14200	57.5	162	6.18	22.4	68	9.33	2.8	0.8	3
V164	740969	7492067	-0.002	0.13	71.1	7400	80	3.5	2300	57.4	100	5.83	24.6	14.4	13.25	9.6	0.14	-2
V165	740205	7492076	0.013	1.32	63	7600	90	3	2000	60.9	178	12.5	52.6	13.5	28.5	22.3	0.13	2
V166	740329	7492276	0.054	3.25	60.4	26700	740	6	19600	40.1	181	42	97.1	94.5	10.5	3.7	1.11	9
V167	740390	7492171	-0.002	0.39	29	23000	110	3.4	9800	27.6	128	20.8	27.7	59.8	8.83	7.3	0.41	5
V168	740501	7492177	0.184	8.12	610	12400	420	5.9	7500	40.2	170	23	54.8	36.9	21.7	13.6	0.42	5
V169	740590	7492202	0.057	4.9	1055	14100	350	5.9	8300	38.5	139	65.3	35.9	41.3	13.6	12.9	0.61	5
V170	740579	7492108	0.016	0.66	235	19100	600	13.5	9800	46.2	209	48.3	356	56.7	12.45	7.4	0.54	38
V171	740534	7492031	0.032	0.56	222	15300	410	9.5	6200	48.9	160	18.3	179.5	36.8	15.75	23.5	0.35	8
V172	740604	7492029	0.029	1.95	103	10800	210	4.5	3500	54.2	125	8.5	117.5	21	39.8	26.2	0.25	3
V173	740644	7492053	0.194	10.95	1605	6000	300	11.4	3500	62.4	153	117	356	11.9	35.7	30.7	1.59	4
V174	740681	7492068	0.007	0.94	162.5	13600	170	9.6	7400	48.3	115	9.79	401	39.9	34.1	6.8	0.46	6
V175	740740	7492104	0.005	0.64	85.4	20400	230	7.4	11700	39.8	111	6.14	306	62	56	11.8	0.57	6
V176	740952	7492156	0.022	0.79	340	21300	420	8.5	14100	45.2	127	11.15	20.9	69.2	15.9	5.9	0.92	3
V177	740947	7492131	0.024	0.4	276	20000	550	3.6	20200	49.2	82	6.48	22.8	83.5	10.1	5.3	1.16	2
V178	740913	7492113	0.018	0.43	93.4	24700	750	2.2	21600	41.1	123	10.55	18.5	98.8	7.43	6.9	1.05	3
V179	740858	7492081	0.031	1.16	200	17900	610	3.8	15000	48.5	123	194.5	33	63.2	10.4	9.3	0.98	4
V180	740792	7492108	0.054	0.62	63.6	28000	430	3.6	19600	30.9	118	17	141.5	98.3	10.95	3.4	0.88	37



	Locatio	on Data		Assay Data														
Sample ID	Easting (MGA94_55)	Northing (MGA94_55)	Au (ppm)	Ag (ppm)	As (ppm)	Al (ppm)	Ba (ppm)	Cu (ppm)	K (ppm)	Li (ppm)	Mn (ppm)	Mo (ppm)	Pb (ppm)	Rb (ppm)	Sb (ppm)	Te (ppm)	TI (ppm)	Zn (ppm)
V321	7492154	740790	-0.002	0.21	7.7	68100	780	3.1	61900	12.6	272	0.68	9.2	306	1.22	20.5	3.61	15



Appendix 4: The following tables are provided to ensure compliant with the JORC Code (2012) requirements for the reporting of Exploration Results.

# <u>Section 1 Sampling Techniques and Data</u>

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <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> <li>Sampling:</li> <li>Samples taken from subsoil material sieved through -80 mesh sieve.</li> <li>Rockchip samples:</li> <li>Samples with "V" prefix are chip sampling taken from outcropping quartz veins.</li> <li>Samples with "F" prefix are samples of "float" – rocks lying on surface.</li> <li>Samples with "S" prefix are taken from outcrops of stockwork veins.</li> <li>Samples with "BX" prefix are taken from outcrops of breccia veins.</li> <li>Sampling carried out by consultant geologist.</li> <li>Samples are chosen for collection and assay at the geologists discretion.</li> </ul>
Drilling techniques	<ul> <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>	No drilling results presented so not applicable.
Drill sample recovery	<ul> <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>	No drilling results presented so not applicable.
Logging	<ul> <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</li> </ul>	Geological observations are noted for each soil and chip sample.



Criteria	JORC Code explanation	Commentary
Sub- sampling techniques and sample preparation	<ul> <li>costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> <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 representivity of samples.</li> <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>	<ul> <li>No sub sampling on site.</li> <li>Sample preparation was undertaken at ALS Laboratory Townsville and Intertek Genalysis Laboratory Townsville, ISO accredited laboratories. Both ALS and Intertek utilises industry best practise for sample preparation for analysis involving drying of samples, crushing to &lt;5mm (for chip samples) and then pulverising so that +85% of the sample passes 75 microns.</li> <li>Lab supplied CRM's, blanks and replicates are analysed with each batch. Given the reconnaissance nature of the sampling no additional QA/QC measures were undertaken.</li> </ul>
Quality of assay data and laboratory tests	<ul> <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> <li>Soil sampling:</li> <li>An initial batch of orientation samples were treated using a four acid digest to maximise the leaching of metals from the sample. A 0.25g sub samples was analysed using ICP-MS for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Ti, U, V, W, Zn and Zr.</li> <li>A 30g charge for fire assay is analysed using ICP-AES for Au which is standard industry procedure for first pass exploration.</li> <li>Following review of results from the orientation batch soil samples were treated with a four acid digest and analysed using ICP-MS for Ag, As, Bi, Mo, Sb, Te, W.</li> <li>No external laboratory checks have been carried out at this stage due to the preliminary nature of exploration. It is also too early to identify any bias or similar.</li> </ul>
		<ul> <li>Rockchip samples:</li> <li>The primary analytical technique uses an aqua regia digest to maximise the leaching of precious metals from the sample. A 0.25g sub samples is analysed using ICP-MS for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Zn and Zr.</li> <li>A 30g charge for fire assay is analysed using ICP-AES for Au which is standard industry procedure for first pass exploration.</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul> <li>No external laboratory checks have been carried out at this stage due to the preliminary nature of exploration. It is also too early to identify any bias or similar.</li> </ul>
Verification	The verification of significant intersections by either independent or	No drilling intersections are presented so not applicable.
of sampling and	<ul><li>alternative company personnel.</li><li>The use of twinned holes.</li></ul>	Soil sampling:
assaying	<ul> <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> <li>Sample location data and geological observations were recorded in the field and manually entered into an Excel spreadsheet.</li> <li>Data was later transferred into the Company's electronic database by independent Data Management company, Geobase Australia Pty Ltd. The data is exported into formats to be used in Micromine and Mapinfo software for the company.</li> <li>No adjustment to assay data has been carried out.</li> </ul>
		Rockchip samples:
		<ul> <li>Sample location data and geological observations were recorded in the field and manually entered into an Excel spreadsheet.</li> <li>Data was later transferred into the Company's electronic database by independent Data Management company, Geobase Australia Pty Ltd. The data is exported into formats to be used in Micromine and Mapinfo software for the company.</li> <li>No adjustment to assay data has been carried out.</li> </ul>
Location of data points	<ul> <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> <li>Sample locations have been located using handheld GPS with an accuracy of +/- 5 metres which is acceptable for this stage of the project.</li> <li>No drilling was carried out so no downhole surveys were carried out.</li> <li>Co-ordinates are presented in MGA94 Zone 55.</li> <li>Topographic control is based on topographic data derived from public data.</li> </ul>
Data	Data spacing for reporting of Exploration Results.	Soil sampling:
spacing and distribution	<ul> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral</li> </ul>	Survey carried out at 50m intervals on 100m / 200m spaced lines.
	Resource and Ore Reserve estimation procedure(s) and classifications applied.	Rockchip samples:
	<ul> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Rock chip samples were taken randomly at the discretion of the geologist, with the coordinates recorded and reported in Appendix 1 and Appendix 3.</li> <li>No compositing has been applied to the exploration results.</li> </ul>



Criteria	JORC Code explanation	Commentary
Orientation	Whether the orientation of sampling achieves unbiased sampling of	Soil sampling:
of data in relation to	possible structures and the extent to which this is known, considering the deposit type.	Survey carried out on lines oriented perpendicular to mapped veins.
geological structure	If the relationship between the drilling orientation and the orientation     of key minoralised structures is considered to have introduced as	Rockchip samples:
siructure	of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Not applicable to this style of sampling due to its reconnaissance nature.
Sample security	The measures taken to ensure sample security.	<ul> <li>Chain of custody is managed by the Company. Composites were stored on site and then freighted directly to ALS Townsville and Intertek Genalysis Townsville.</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been carried out at this stage.

# **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> <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> <li>EPM/EPMAs 19825, 25122, 25283, 25703, 25708, 25712, 25714, 25763, 25764 and 25813 are 100% owned by Orion Gold NL.</li> <li>The Connors Arc Project is overlain by claims by the Barada Kabalbara Yetimarala People and the Barada Barna People. Orion Gold NL has agreed ancilliary agreements with these parties relating to exploration of the Connors Arc Project.</li> <li>The Connors Arc Project is also overlain by a number of pastoral leases. Orion Gold NL is following all relevant DNRM procedures relating to access and entry in its exploration of the Connors Arc Project.</li> <li>Over and above its legislative requirements Orion Gold NL is committed to maintaining strong beneficial relationships with stakeholders and landowners in the region and using industry best practise in its exploration.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>The Connors Arc Project and adjacent areas was most recently explored by SmartTrans Holdings Ltd (formerly Coolgardie Gold NL) (including periods where joint ventures were formed with Marlborough Gold and Newcrest Mining). The focus of most exploration activities was the Mount Mackenzie deposit, outside Orion's Project area.</li> <li>Exploration activities across the Project area included surface geochemical</li> </ul>



Criteria	JORC Code explanation	Commentary
		sampling, open hole percussion drilling and RC percussion drilling.
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>The Connors Arc Project is located in the central portion of the Connors Arc, a "fossil" magmatic arc active during Permo-Carboniferous time.</li> <li>The target is epithermal gold-silver mineralisation similar to the Cracow and Mt Carlton Deposits.</li> </ul>
Drill hole Information	<ul> <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> <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</li> <li>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>	No drilling results are presented in this announcement so no drill hole information is provided.
Data aggregation methods	<ul> <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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	No drilling results are presented in this announcement so no drill hole information is provided.
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <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>	No drilling results are presented in this announcement so no drill hole information is provided.
Diagrams	<ul> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being</li> </ul>	<ul> <li>Sample location plans shown as Figures 1, 4 and results tabulated as Appendix 1 and Appendix 3.</li> </ul>



Criteria	JORC Code explanation	Commentary
	reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	
Balanced reporting	<ul> <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> <li>All sample results from rockchip sampling at the Veinglorious Prospect are shown on Figure 1 and listed in Appendix 1 and Appendix 2.</li> <li>All sample results from rockchip sampling at the Chough Prospect are shown on Figure 4 and tabulated in Appendix 3.</li> <li>All sample results from the Company's soil sampling at the Aurora Flats Prospect are shown on Figure 5.</li> </ul>
Other substantive exploration data	<ul> <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>	The Company's previous ASX releases have detailed exploration works on the Connors Arc Project and results/conclusions drawn from these.
Further work	<ul> <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> <li>Drilling planned to test these targets in coming months.</li> <li>Other work will consist of further soil sampling, more detailed mapping and geophysics, and extending to adjacent prospects.</li> </ul>