



ASX Announcement | 30 June 2022

## INFINITY DEFINES SIGNIFICANT GOLD TARGETS AT THE BARLOW'S GULLY GOLD PROJECT

### Highlights:

- Rock chip sampling at the Barlow's Gully Gold Project in the Central Goldfields, Western Australia, has returned up to 15.5 ppm Au.
- Subsequent aircore drilling and soil sampling across the Barlow's tenement has defined three significant gold targets - the largest being 480 x 100 m in area.
- The three soil/aircore anomalies contain anomalous levels of gold up to 0.681 ppm Au.
- RC drilling is planned in the next few months to test these high-priority geochemical targets.

**Infinity Mining** Limited (ASX: IMI) (the **Company** or **Infinity**) is pleased to announce the discovery of three significant aircore/soil gold anomalies at their Barlow's Gully Gold Project (**Barlow's**), in the Central Goldfields of WA.

The Barlow's tenement (P37/8278) is located in the Leonora Gold Mining District of the Central Goldfields. The project lies within an Archaean greenstone belt along the Ursus Fault Zone, which is also host to several significant gold deposits along strike to the SSE, such as King of the Hills and Kailis (see Figure 1).

Numerous historical shallow workings and prospecting pits occur at Barlow's. Until Infinity's involvement, the licence was held in private hands for many years and has not seen any modern-day exploration.

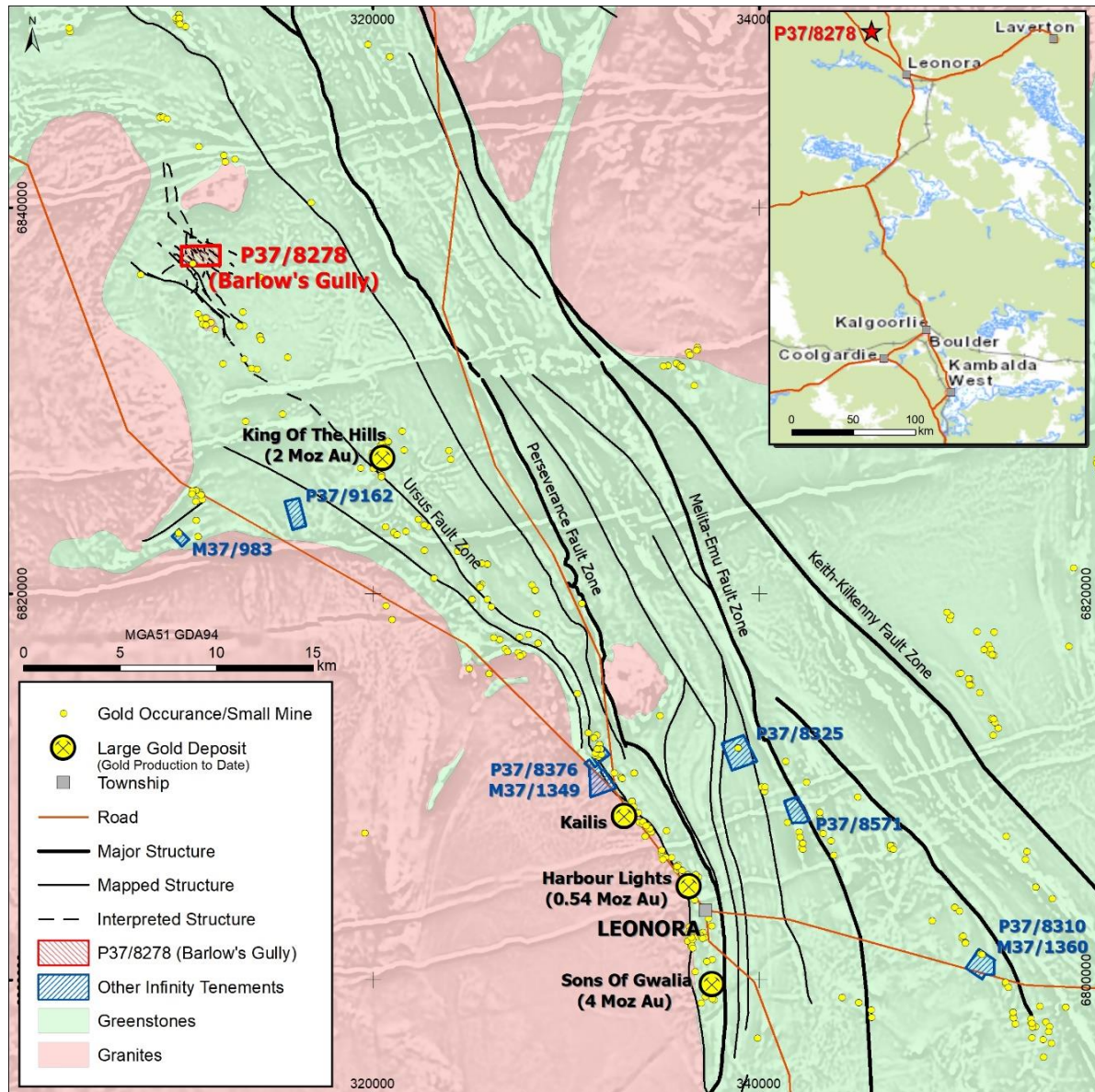


Figure 1. Infinity Mining's Central Gold Fields Exploration Project including the Barlow's Gully tenement (P37/8278), located along strike from the King of The Hills Gold Deposit.



## Mapping and Rock Chip Sampling

Infinity carried out reconnaissance geological mapping and a rock chip sampling program across the Barlow's tenement in early 2022. A total of 8 rock chip samples were collected, largely from quartz veins at surface. Three of the eight rock chip samples returned high-grade gold assays over 1 ppm Au, with the highest assay being 15.495 ppm Au (see Table 1).

Sample	East	North	Au (ppm)
B001	311431	6837579	<b>15.495</b>
B002	311545	6837581	0.092
B003	311545	6837579	0.06
B004	311545	6837581	<b>2.884</b>
B005	311562	6837491	0.407
B006	311078	6837516	0.026
B007	311078	6837516	<b>1.047</b>
B008	310449	6837766	0.02

Table 1. Rock Chip Samples and gold assays – Barlow's Gully.

## Aircore Drilling and Soil Sampling

After confirming high-grade gold in surface rock chip samples, a program of aircore drilling was completed by Infinity on the eastern side of the Barlow's tenement where some alluvial cover is present overlying the Archean greenstones. A total of 194 aircore holes were drilled along 150 m to 200 m spaced North-South lines, with drill sites every 25 m spacing along the lines. Holes were inclined at 60 degrees to the north, roughly perpendicular to the bedding foliation, and drilled to the Archean greenstone basement. Drill hole depth ranged from 1 to 22 m. At each drill hole, a 1 m thick, end of hole sample was collected for analysis. A drill hole collar table with end of hole gold assays is included as [Appendix 1](#).

A soil sampling program was then completed by Infinity on the western side of the Barlow's tenement, where cover is thinner and basement outcrop is partially exposed. Soil samples were collected along 100 m spaced North-South lines, with a sample collected every 50 m along each line. A total of 220 soil samples were collected largely from the C-horizon soil layer. A soil sample site location table with gold assays is included as [Appendix 2](#).

The aircore samples were submitted to Jinning Testing Laboratory in Kalgoorlie, and the soil samples were submitted to ALS Kalgoorlie for gold analysis by fire assay. Details of these programs are included in a JORC (2012) Table 1, attached with this document.

Gold assays for the aircore drilling and soil sampling programs returned highly anomalous results up to 0.681 ppm Au (see Tables 2 and 3). The gold assay results have defined three significant east-west trending gold anomalies of greater than 0.1 ppm Au (see Figure 2). The largest gold zone is 480 m long and 120 m wide.

## Interpretation

The Barlow's tenement lies along a major shear zone associated with the Ursus Fault Zone (see Figure 1), which is cut by a number of secondary cross-cutting structures.

The largest anomalous gold zone at Barlow's (Anomaly 1), is 480 m long and 120 m wide and represents a significant size target for drill testing. Anomaly 1 is also coincident with a magnetic anomaly, which is likely to be associated with a granitoid intrusion, (see Figure 2).

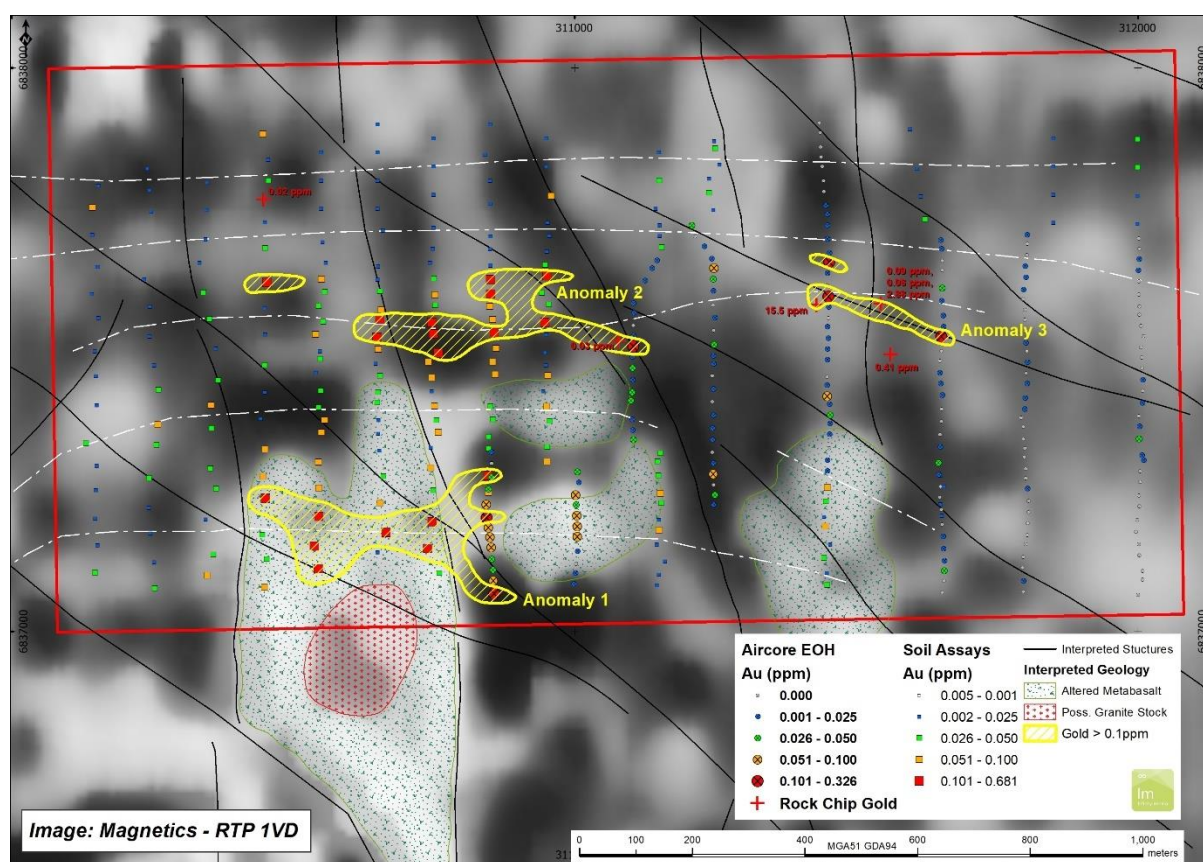


Figure 2. Aircore and Soil Sampling Results for gold – Barlow's Gully showing 3 significant gold anomalies >0.1 ppm Au.





SampleID	East	North	HoleID	Hole Depth (m)	EOH Sample	Analysis Method	Au (ppm)
BME188	310844	6837202	B22AC188	2	1m-2m	Fire Assay	0.326
BME087	311651	6837523	B22AC087	2	1m-2m	Fire Assay	0.293
BME181	310857	6837067	B22AC181	2	1m-2m	Fire Assay	0.235
BME112	311451	6837594	B22AC112	2	1m-2m	Fire Assay	0.18
BME161	311104	6837506	B22AC161	2	1m-2m	Fire Assay	0.165
BME115	311452	6837656	B22AC115	4	3m-4m	Fire Assay	0.111

Table 2. Aircore End of Hole samples greater than 0.1 ppm Au.

Sample ID	East	North	Sample Depth (cm)	Sample Type	Analysis Method	Au (ppm)
BG22SS046	310649	6837522	10	C Horizon	Fire Assay	0.681
BG22SS015	310538	6837151	20	C Horizon	Fire Assay	0.677
BG22SS067	310749	6837528	20	C Horizon	Fire Assay	0.283
BG22SS088	310851	6837599	30	C Horizon	Fire Assay	0.281
BG22SS055	310747	6837194	10	C Horizon	Fire Assay	0.212
BG22SS014	310545	6837111	20	C Horizon	Fire Assay	0.199
BG22SS054	310739	6837147	20	C Horizon	Fire Assay	0.178
BG22SS085	310857	6837530	30	C Horizon	Fire Assay	0.147
BG22SS106	310951	6837631	40	C Horizon	Fire Assay	0.144
BG22SS047	310654	6837553	20	C Horizon	Fire Assay	0.142
BG22SS103	310947	6837548	20	C Horizon	Fire Assay	0.124
BG22SS089	310851	6837624	20	C Horizon	Fire Assay	0.122
BG22SS066	310758	6837494	20	C Horizon	Fire Assay	0.110
BG22SS076	310846	6837276	20	C Horizon	Fire Assay	0.109
BG22SS005	310451	6837236	20	C Horizon	Fire Assay	0.108
BG22SS016	310546	6837204	40	C Horizon	Fire Assay	0.108
BG22SS068	310746	6837548	20	C Horizon	Fire Assay	0.104
BG22SS013	310454	6837619	20	C Horizon	Fire Assay	0.103
BG22SS035	310665	6837175	30	B Horizon	Fire Assay	0.101

Table 3. Soil samples greater than 0.1 ppm Au.

## Forward Plan

A program of RC drilling is being planned by Infinity on the Barlow's Gully Gold Project (P37/8278). Infinity intends to carry out a program of inclined RC drilling, angled underneath the three anomalous gold zones, to test for structurally hosted gold mineralisation.

The three highly anomalous gold targets (Anomalies 1 to 3) have never been drilled in the past by previous explorers. Infinity is planning to drill test these anomalies in the coming months.



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## C.S.G. (Community Social Governance)

Infinity has a good working relationship with Tarmoola Station, which covers the project. Barlow's Gully is not covered by any Native Title determinations and does not contain any registered Heritage sites.

### Infinity CEO Mr Joe Groot commented:

*"The Infinity team is very encouraged by the recent positive results of our exploration work at Barlow's Gully, which lies along strike from several major gold deposits in the Leonora District. The company is looking forward to drilling underneath these large surface gold anomalies, as part of its search for structurally hosted gold mineralisation in the Central Goldfields of WA."*

### On behalf of the Board of Directors, Mr Joe Phillips, Executive Chairman

For more information please contact:

Joe Phillips

Executive Chairman

+61 7 3221 1796

[communications@infinitymining.com.au](mailto:communications@infinitymining.com.au)

Investor Relations – Australia

The Market Bull

Stewart Walters, CEO

[stewart@themarketbull.com.au](mailto:stewart@themarketbull.com.au)

### Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Dr Darryn Hedger. Dr Hedger is the consultant to Infinity and is a Member of the AusIMM of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Hedger consents to the inclusion in the report of the matters based on his information in the form and context in which it appears

### Company profile

Infinity Mining Limited (IMI) holds 100% interest on 711km<sup>2</sup> of tenements, comprising 10 exploration licences, 2 mining leases and 7 Prospecting licences. The tenements are located in highly prospective gold-copper-lithium terranes of the Pilbara and Central Goldfields regions of Western Australia. Historically the company has spent ~\$5.5M on exploration on these tenements. The business strategy moving forward is to develop near-term gold targets in the Central Goldfields, to support the longer-term investment needed to develop projects the Pilbara tenements (Lithium/Gold/Copper projects).



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## Caution Regarding Forward Looking Statements

Certain of the statements made and information contained in this press release may constitute forward-looking information and Certain of the statements made and information contained in this press release may constitute forward-looking information and forward-looking statements (collectively, "forward-looking statements") within the meaning of applicable securities laws. All statements herein, other than statements of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future, including but not limited to statements regarding exploration results and Mineral Resource estimates or the eventual mining of any of the projects, are forward-looking statements. The forward-looking statements in this press release reflect the current expectations, assumptions or beliefs of the Company based upon information currently available to the Company. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and no assurance can be given that these expectations will prove to be correct as actual results or developments may differ materially from those projected in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include but are not limited to: unforeseen technology changes that results in a reduction in copper, nickel or gold demand or substitution by other metals or materials; the discovery of new large low cost deposits of copper, nickel or gold; the general level of global economic activity; failure to proceed with exploration programmes or determination of Mineral resources; inability to demonstrate economic viability of Mineral Resources; and failure to obtain mining approvals. Readers are cautioned not to place undue reliance on forward-looking statements due to the inherent uncertainty thereof. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. The forward-looking statements contained in this press release are made as of the date of this press release and except as may otherwise be required pursuant to applicable laws, the Company does not assume any obligation to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.



## APPENDIX 1 – Aircore Drill Collar Details and End of Hole Gold Assays

Hole ID	East GDA94	North GDA94	Elevation	Depth	Dip	Azimuth	Sample Id	Sample From	Sample To	Au ppm
BG22AC001	312001	6837065	418.4	5	-60	0	BME001	4	5	<0.01
BG22AC002	312009	6837092	418.4	3	-60	0	BME002	2	3	<0.01
BG22AC003	312009	6837107	418.4	2	-60	0	BME003	1	2	<0.01
BG22AC004	312003	6837135	418.6	4	-60	0	BME004	3	4	<0.01
BG22AC005	312002	6837155	418.7	3	-60	0	BME005	2	3	<0.01
BG22AC006	311997	6837177	418.9	8	-60	0	BME006	7	8	<0.01
BG22AC007	311999	6837198	419	6	-60	0	BME007	5	6	<0.01
BG22AC008	312003	6837222	419	4	-60	0	BME008	3	4	<0.01
BG22AC009	312002	6837241	419.1	2	-60	0	BME009	1	2	<0.01
BG22AC010	312004	6837265	419.3	6	-60	0	BME010	5	6	<0.01
BG22AC011	312004	6837284	419.4	9	-60	0	BME011	8	9	<0.01
BG22AC012	312010	6837303	419.5	14	-60	0	BME012	13	14	0.013
BG22AC013	312007	6837312	419.6	20	-60	0	BME013	19	20	0.013
BG22AC014	312002	6837341	420	22	-60	0	BME014	21	22	0.03
BG22AC015	312003	6837363	420.3	10	-60	0	BME015	9	10	0.01
BG22AC016	312002	6837382	420.5	6	-60	0	BME016	5	6	<0.01
BG22AC017	312008	6837405	420.7	5	-60	0	BME017	4	5	0.012
BG22AC018	312009	6837427	421	10	-60	0	BME018	9	10	<0.01
BG22AC019	312009	6837446	421.2	11	-60	0	BME019	10	11	0.01
BG22AC020	312008	6837467	421.5	1	-60	0	BME020	0	1	<0.01
BG22AC021	312007	6837486	421.7	1	-60	0	BME021	0	1	<0.01
BG22AC022	312006	6837504	421.8	1	-60	0	BME022	0	1	<0.01
BG22AC023	312010	6837524	422	1	-60	0	BME023	0	1	<0.01
BG22AC024	312006	6837542	422.1	5	-60	0	BME024	4	5	<0.01
BG22AC025	312003	6837562	422.1	1	-60	0	BME025	0	1	<0.01
BG22AC026	312003	6837577	422.1	5	-60	0	BME026	4	5	<0.01
BG22AC027	312002	6837598	422.1	1	-60	0	BME027	0	1	<0.01
BG22AC028	312002	6837621	421.9	4	-60	0	BME028	3	4	<0.01
BG22AC029	312001	6837640	421.7	3	-60	0	BME029	2	3	0.01
BG22AC030	312002	6837660	421.4	5	-60	0	BME030	4	5	0.011
BG22AC031	312003	6837679	421.1	1	-60	0	BME031	0	1	<0.01
BG22AC032	312002	6837697	420.8	8	-60	0	BME032	7	8	<0.01
BG22AC033	311797	6837071	420.2	10	-60	0	BME033	9	10	<0.01
BG22AC034	311797	6837089	420.5	1	-60	0	BME034	0	1	0.025
BG22AC035	311795	6837113	420.8	2	-60	0	BME035	1	2	<0.01
BG22AC036	311797	6837132	421.1	2	-60	0	BME036	1	2	<0.01
BG22AC037	311801	6837155	421.5	2	-60	0	BME037	1	2	<0.01





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BG22AC038	311804	6837171	421.7	2	-60	0	BME038	1	2	<0.01
BG22AC039	311805	6837192	422.1	2	-60	0	BME039	1	2	<0.01
BG22AC040	311806	6837212	422.4	4	-60	0	BME040	3	4	<0.01
BG22AC041	311806	6837232	422.7	11	-60	0	BME041	10	11	<0.01
BG22AC042	311804	6837253	423	3	-60	0	BME042	2	3	0.01
BG22AC043	311801	6837272	423.3	16	-60	0	BME043	15	16	<0.01
BG22AC044	311801	6837289	423.5	6	-60	0	BME044	5	6	<0.01
BG22AC045	311799	6837310	423.8	3	-60	0	BME045	2	3	<0.01
BG22AC046	311800	6837325	423.8	9	-60	0	BME046	8	9	<0.01
BG22AC047	311797	6837341	424	3	-60	0	BME047	2	3	<0.01
BG22AC048	311797	6837363	424	1	-60	0	BME048	0	1	<0.01
BG22AC049	311793	6837379	423.9	1	-60	0	BME049	0	1	<0.01
BG22AC050	311799	6837394	423.8	1	-60	0	BME050	0	1	0.012
BG22AC051	311800	6837414	423.6	3	-60	0	BME051	2	3	0.015
BG22AC052	311803	6837439	423.3	3	-60	0	BME052	2	3	0.014
BG22AC053	311802	6837458	423	1	-60	0	BME053	0	1	<0.01
BG22AC054	311804	6837477	422.7	3	-60	0	BME054	2	3	0.013
BG22AC055	311803	6837498	422.4	5	-60	0	BME055	4	5	<0.01
BG22AC056	311801	6837512	422.1	5	-60	0	BME056	4	5	0.01
BG22AC057	311801	6837533	421.8	9	-60	0	BME057	8	9	<0.01
BG22AC058	311800	6837553	421.5	7	-60	0	BME058	6	7	<0.01
BG22AC059	311800	6837571	421.3	2	-60	0	BME059	1	2	<0.01
BG22AC060	311797	6837606	420.8	4	-60	0	BME060	3	4	0.012
BG22AC061	311801	6837628	420.6	2	-60	0	BME061	1	2	0.01
BG22AC062	311800	6837648	420.4	4	-60	0	BME062	3	4	0.021
BG22AC063	311803	6837668	420.2	1	-60	0	BME063	0	1	<0.01
BG22AC064	311804	6837688	420	2	-60	0	BME064	1	2	<0.01
BG22AC065	311803	6837703	419.8	3	-60	0	BME065	2	3	0.014
BG22AC066	311653	6837069	421.9	1	-60	0	BME066	0	1	<0.01
BG22AC067	311656	6837090	422	1	-60	0	BME067	0	1	<0.01
BG22AC068	311656	6837107	422.2	6	-60	0	BME068	5	6	0.034
BG22AC069	311656	6837125	422.4	1	-60	0	BME069	0	1	0.012
BG22AC070	311655	6837146	422.7	1	-60	0	BME070	0	1	0.015
BG22AC071	311654	6837168	423	5	-60	0	BME071	4	5	0.01
BG22AC072	311653	6837190	423.4	6	-60	0	BME072	5	6	<0.01
BG22AC073	311651	6837216	423.8	14	-60	0	BME073	13	14	<0.01
BG22AC074	311648	6837238	424.1	11	-60	0	BME074	10	11	<0.01
BG22AC075	311650	6837257	424.3	3	-60	0	BME075	2	3	<0.01
BG22AC076	311647	6837278	424.6	16	-60	0	BME076	15	16	0.018
BG22AC077	311646	6837299	424.8	10	-60	0	BME077	9	10	0.027
BG22AC078	311649	6837327	424.9	2	-60	0	BME078	1	2	0.012



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BG22AC079	311649	6837349	424.9	2	-60	0	BME079	1	2	<0.01
BG22AC080	311651	6837373	424.7	1	-60	0	BME080	0	1	<0.01
BG22AC081	311652	6837395	424.5	2	-60	0	BME081	1	2	<0.01
BG22AC082	311653	6837419	424.1	2	-60	0	BME082	1	2	0.011
BG22AC083	311650	6837439	423.8	5	-60	0	BME083	4	5	0.019
BG22AC084	311648	6837458	423.5	2	-60	0	BME084	1	2	0.022
BG22AC085	311649	6837480	423	2	-60	0	BME085	1	2	<0.01
BG22AC086	311651	6837498	422.7	1	-60	0	BME086	0	1	<0.01
BG22AC087	311651	6837523	422.2	2	-60	0	BME087	1	2	0.293
BG22AC088	311655	6837540	421.8	4	-60	0	BME088	3	4	0.012
BG22AC089	311654	6837560	421.5	3	-60	0	BME089	2	3	0.018
BG22AC090	311651	6837586	421	2	-60	0	BME090	1	2	0.019
BG22AC091	311653	6837609	420.6	3	-60	0	BME091	2	3	0.044
BG22AC092	311653	6837641	420.2	1	-60	0	BME092	0	1	<0.01
BG22AC093	311653	6837658	419.9	1	-60	0	BME093	0	1	<0.01
BG22AC094	311651	6837678	419.6	4	-60	0	BME094	3	4	0.014
BG22AC095	311650	6837694	419.4	2	-60	0	BME095	1	2	0.016
BG22AC096	311449	6837284	427.9	1	-60	0	BME096	0	1	0.012
BG22AC097	311449	6837303	427.9	1	-60	0	BME097	0	1	0.01
BG22AC098	311452	6837325	427.7	1	-60	0	BME098	0	1	<0.01
BG22AC099	311452	6837349	427.6	1	-60	0	BME099	0	1	0.016
BG22AC100	311453	6837368	427.5	1	-60	0	BME100	0	1	0.02
BG22AC101	311454	6837384	427.3	3	-60	0	BME101	2	3	0.041
BG22AC102	311452	6837403	427.1	2	-60	0	BME102	1	2	0.016
BG22AC103	311449	6837417	427	3	-60	0	BME103	2	3	0.057
BG22AC104	311448	6837436	426.7	3	-60	0	BME104	2	3	0.012
BG22AC105	311449	6837452	426.4	2	-60	0	BME105	1	2	<0.01
BG22AC106	311449	6837482	425.8	3	-60	0	BME106	2	3	0.017
BG22AC107	311449	6837501	425.4	3	-60	0	BME107	2	3	0.018
BG22AC108	311450	6837520	425	2	-60	0	BME108	1	2	0.012
BG22AC109	311449	6837540	424.6	3	-60	0	BME109	2	3	0.019
BG22AC110	311451	6837556	424.3	3	-60	0	BME110	2	3	<0.01
BG22AC111	311451	6837575	423.9	1	-60	0	BME111	0	1	0.012
BG22AC112	311451	6837594	423.5	2	-60	0	BME112	1	2	0.18
BG22AC113	311449	6837614	423	3	-60	0	BME113	2	3	<0.01
BG22AC114	311449	6837635	422.6	2	-60	0	BME114	1	2	0.012
BG22AC115	311452	6837656	422.1	4	-60	0	BME115	3	4	0.111
BG22AC116	311452	6837671	421.7	4	-60	0	BME116	3	4	0.016
BG22AC117	311449	6837696	421.1	5	-60	0	BME117	4	5	0.017
BG22AC118	311449	6837720	420.6	3	-60	0	BME118	2	3	0.015
BG22AC119	311449	6837740	420	7	-60	0	BME119	6	7	0.018



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BG22AC120	311446	6837755	419.6	3	-60	0	BME120	2	3	0.017
BG22AC121	311443	6837781	418.9	1	-60	0	BME121	0	1	<0.01
BG22AC122	311442	6837800	418.4	1	-60	0	BME122	0	1	<0.01
BG22AC123	311440	6837825	417.6	1	-60	0	BME123	0	1	<0.01
BG22AC124	311438	6837842	417.2	3	-60	0	BME124	2	3	<0.01
BG22AC125	311437	6837860	416.6	5	-60	0	BME125	4	5	<0.01
BG22AC126	311436	6837885	416	2	-60	0	BME126	1	2	<0.01
BG22AC127	311435	6837903	415.5	3	-60	0	BME127	2	3	<0.01
BG22AC128	311247	6837224	426.3	1	-60	0	BME128	0	1	0.011
BG22AC129	311249	6837242	426.3	2	-60	0	BME129	1	2	0.029
BG22AC130	311247	6837260	426.1	7	-60	0	BME130	6	7	<0.01
BG22AC131	311246	6837279	426	6	-60	0	BME131	5	6	0.076
BG22AC132	311246	6837298	425.9	2	-60	0	BME132	1	2	0.018
BG22AC133	311245	6837318	425.8	1	-60	0	BME133	0	1	<0.01
BG22AC134	311245	6837340	425.8	2	-60	0	BME134	1	2	0.021
BG22AC135	311245	6837360	425.8	1	-60	0	BME135	0	1	0.014
BG22AC136	311246	6837383	425.7	1	-60	0	BME136	0	1	0.011
BG22AC137	311245	6837408	425.6	2	-60	0	BME137	1	2	<0.01
BG22AC138	311246	6837430	425.5	3	-60	0	BME138	2	3	0.01
BG22AC139	311245	6837454	425.3	1	-60	0	BME139	0	1	<0.01
BG22AC140	311247	6837474	425	3	-60	0	BME140	2	3	0.021
BG22AC141	311246	6837488	424.8	1	-60	0	BME141	0	1	0.022
BG22AC142	311248	6837509	424.4	2	-60	0	BME142	1	2	0.033
BG22AC143	311247	6837534	423.8	2	-60	0	BME143	1	2	<0.01
BG22AC144	311249	6837556	423.3	2	-60	0	BME144	1	2	0.019
BG22AC145	311246	6837579	422.7	2	-60	0	BME145	1	2	<0.01
BG22AC146	311246	6837604	422	1	-60	0	BME146	0	1	0.012
BG22AC147	311246	6837625	421.4	2	-60	0	BME147	1	2	0.029
BG22AC148	311248	6837645	420.8	3	-60	0	BME148	2	3	0.057
BG22AC149	311243	6837661	420.3	3	-60	0	BME149	2	3	0.012
BG22AC150	311230	6837683	419.7	9	-60	0	BME150	8	9	0.01
BG22AC151	311214	6837701	419.2	4	-60	0	BME151	3	4	<0.01
BG22AC152	311208	6837720	418.6	1	-60	0	BME152	0	1	0.035
BG22AC153	311104	6837340	423.5	1	-60	0	BME153	0	1	0.03
BG22AC154	311103	6837357	423.6	2	-60	0	BME154	1	2	0.022
BG22AC155	311102	6837376	423.8	2	-60	0	BME155	1	2	0.021
BG22AC156	311100	6837409	424	2	-60	0	BME156	1	2	0.029
BG22AC157	311102	6837424	424.1	9	-60	0	BME157	8	9	0.046
BG22AC158	311103	6837446	424.3	2	-60	0	BME158	1	2	0.024
BG22AC159	311103	6837467	424.3	2	-60	0	BME159	1	2	0.027
BG22AC160	311102	6837487	424.3	1	-60	0	BME160	0	1	0.015



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BG22AC161	311104	6837506	424.2	2	-60	0	BME161	1	2	0.165
BG22AC162	311104	6837524	424	1	-60	0	BME162	0	1	0.015
BG22AC163	311104	6837543	423.7	2	-60	0	BME163	1	2	<0.01
BG22AC164	311105	6837565	423.3	2	-60	0	BME164	1	2	0.021
BG22AC165	311104	6837582	422.9	4	-60	0	BME165	3	4	0.022
BG22AC166	311110	6837602	422.4	1	-60	0	BME166	0	1	<0.01
BG22AC167	311125	6837622	421.8	2	-60	0	BME167	1	2	0.019
BG22AC168	311137	6837644	421.1	2	-60	0	BME168	1	2	0.015
BG22AC169	311146	6837658	420.7	3	-60	0	BME169	2	3	0.013
BG22AC170	310998	6837084	423.6	3	-60	0	BME170	2	3	0.018
BG22AC171	311001	6837103	423.3	3	-60	0	BME171	2	3	0.017
BG22AC172	311003	6837120	423.1	3	-60	0	BME172	2	3	<0.01
BG22AC173	311005	6837142	422.8	2	-60	0	BME173	1	2	0.011
BG22AC174	311005	6837168	422.5	2	-60	0	BME174	1	2	0.052
BG22AC175	311005	6837186	422.2	1	-60	0	BME175	0	1	0.053
BG22AC176	311004	6837205	422	1	-60	0	BME176	0	1	0.07
BG22AC177	311003	6837224	421.8	3	-60	0	BME177	2	3	0.05
BG22AC178	311002	6837242	421.6	2	-60	0	BME178	1	2	0.072
BG22AC179	311007	6837264	421.6	3	-60	0	BME179	2	3	0.017
BG22AC180	311005	6837283	421.6	3	-60	0	BME180	2	3	0.031
BG22AC181	310857	6837067	424.7	2	-60	0	BME181	1	2	0.235
BG22AC182	310856	6837090	424.3	1	-60	0	BME182	0	1	0.076
BG22AC183	310855	6837109	423.9	1	-60	0	BME183	0	1	0.039
BG22AC184	310853	6837128	423.5	1	-60	0	BME184	0	1	0.037
BG22AC185	310852	6837149	423.1	3	-60	0	BME185	2	3	0.082
BG22AC186	310850	6837167	422.7	3	-60	0	BME186	2	3	0.057
BG22AC187	310847	6837184	422.3	3	-60	0	BME187	2	3	0.097
BG22AC188	310844	6837202	421.9	2	-60	0	BME188	1	2	0.326
BG22AC189	310843	6837225	421.5	2	-60	0	BME189	1	2	0.081
BG22AC190	310847	6837252	421	2	-60	0	BME190	1	2	0.03
BG22AC191	310852	6837273	420.7	2	-60	0	BME191	1	2	0.037
BG22AC192	310853	6837298	420.3	5	-60	0	BME192	4	5	<0.01
BG22AC193	310852	6837318	420.1	3	-60	0	BME193	2	3	0.015
BG22AC194	311797	6837590	421	1	-60	0	BME194	0	1	<0.01



## APPENDIX 2 – Soil Sample Site Details and Gold Assays

Sample ID	East GDA94	North GDA94	Elevation	Depth cm	Horizon	Au ppm
BG22SS002	310449	6837078	419.2	30	C Horizon	0.073
BG22SS003	310453	6837128	417.9	30	C Horizon	0.043
BG22SS004	310445	6837171	417.4	30	C Horizon	0.031
BG22SS005	310451	6837236	416.4	20	C Horizon	0.108
BG22SS006	310446	6837275	415.3	30	A Horizon	0.067
BG22SS007	310450	6837323	414.4	30	C Horizon	0.064
BG22SS008	310443	6837377	414.2	20	C Horizon	0.02
BG22SS009	310450	6837424	415.1	20	C Horizon	0.025
BG22SS010	310449	6837472	415.8	20	C Horizon	0.033
BG22SS011	310451	6837527	416.1	20	C Horizon	0.016
BG22SS012	310450	6837574	415.3	20	C Horizon	0.012
BG22SS013	310454	6837619	415.1	20	C Horizon	0.103
BG22SS014	310545	6837111	419.5	20	C Horizon	0.199
BG22SS015	310538	6837151	418.7	20	C Horizon	0.677
BG22SS016	310546	6837204	417.5	40	C Horizon	0.108
BG22SS017	310546	6837254	416.3	40	C Horizon	0.096
BG22SS018	310545	6837300	415.6	30	C Horizon	0.072
BG22SS019	310550	6837353	416.3	20	C Horizon	0.051
BG22SS020	310556	6837375	417	20	C Horizon	0.056
BG22SS021	310545	6837397	417.6	20	C Horizon	0.046
BG22SS022	310549	6837427	418.9	20	C Horizon	0.028
BG22SS023	310541	6837459	420.1	20	C Horizon	0.015
BG22SS024	310548	6837483	421.1	20	C Horizon	0.045
BG22SS025	310548	6837497	421.5	20	C Horizon	0.02
BG22SS026	310540	6837527	421.2	20	C Horizon	0.067
BG22SS027	310553	6837549	421.1	20	C Horizon	0.046
BG22SS028	310545	6837577	419.6	20	C Horizon	0.038
BG22SS029	310556	6837602	418.2	20	C Horizon	0.04
BG22SS031	310550	6837625	416.4	20	C Horizon	0.067
BG22SS032	310558	6837654	414.2	20	C Horizon	0.022
BG22SS033	310552	6837691	412	30	C Horizon	0.012
BG22SS034	310650	6837140	418.9	40	B Horizon	0.02
BG22SS035	310665	6837175	418.3	30	B Horizon	0.101
BG22SS036	310655	6837228	417.8	30	C Horizon	0.065
BG22SS037	310660	6837275	418.1	30	C Horizon	0.048
BG22SS038	310653	6837321	418.5	30	C Horizon	0.019
BG22SS039	310651	6837351	418.8	20	C Horizon	0.022





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BG22SS040	310652	6837375	419.2	30	C Horizon	0.021
BG22SS041	310649	6837406	420	20	C Horizon	0.034
BG22SS042	310650	6837424	420.7	20	C Horizon	0.029
BG22SS043	310654	6837453	421.8	20	C Horizon	0.041
BG22SS044	310647	6837475	422.6	10	C Horizon	0.019
BG22SS045	310651	6837501	422.8	20	C Horizon	0.062
BG22SS046	310649	6837522	422.3	10	C Horizon	0.681
BG22SS047	310654	6837553	420.1	20	C Horizon	0.142
BG22SS048	310656	6837570	418.6	30	C Horizon	0.077
BG22SS049	310654	6837603	416.1	10	C Horizon	0.031
BG22SS050	310650	6837624	414.8	10	C Horizon	0.014
BG22SS051	310651	6837648	413.7	10	C Horizon	0.02
BG22SS052	310660	6837711	413.1	30	B Horizon	0.012
BG22SS053	310759	6837103	420.7	20	C Horizon	0.031
BG22SS054	310739	6837147	419.7	20	C Horizon	0.178
BG22SS055	310747	6837194	419.4	10	C Horizon	0.212
BG22SS056	310748	6837250	419.2	20	C Horizon	0.03
BG22SS057	310745	6837290	419.2	20	C Horizon	0.084
BG22SS058	310745	6837326	419.2	30	C Horizon	0.023
BG22SS059	310758	6837353	418.9	20	C Horizon	0.067
BG22SS061	310754	6837374	418.7	30	C Horizon	0.028
BG22SS062	310751	6837400	418.5	20	C Horizon	0.058
BG22SS063	310746	6837426	418.4	20	C Horizon	0.013
BG22SS064	310746	6837450	418.1	20	C Horizon	0.052
BG22SS065	310740	6837478	418.2	20	C Horizon	0.068
BG22SS066	310758	6837494	416.4	20	C Horizon	0.11
BG22SS067	310749	6837528	416.1	20	C Horizon	0.283
BG22SS068	310746	6837548	415.6	20	C Horizon	0.104
BG22SS069	310752	6837578	414.5	20	B Horizon	0.045
BG22SS070	310752	6837597	414.1	30	C Horizon	0.054
BG22SS071	310750	6837626	413.9	20	C Horizon	0.047
BG22SS072	310743	6837654	414	30	B Horizon	0.012
BG22SS073	310748	6837679	414.5	20	B Horizon	0.009
BG22SS074	310750	6837716	415.5	20	B Horizon	0.01
BG22SS075	310847	6837246	419.6	20	C Horizon	0.058
BG22SS076	310846	6837276	419	20	C Horizon	0.109
BG22SS077	310852	6837299	418.3	20	C Horizon	0.024
BG22SS078	310847	6837324	417.4	30	B Horizon	0.035
BG22SS079	310847	6837345	416.5	30	C Horizon	0.048
BG22SS080	310854	6837376	414.9	30	C Horizon	0.044
BG22SS081	310850	6837399	414.3	20	B Horizon	0.026



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BG22SS082	310859	6837456	414.7	30	C Horizon	0.06
BG22SS083	310854	6837478	415.2	20	C Horizon	0.088
BG22SS084	310860	6837502	416.4	30	C Horizon	0.068
BG22SS085	310857	6837530	416.8	30	C Horizon	0.147
BG22SS086	310854	6837553	416.9	20	C Horizon	0.072
BG22SS087	310849	6837577	416.9	20	C Horizon	0.095
BG22SS088	310851	6837599	417.3	30	C Horizon	0.281
BG22SS089	310851	6837624	417.9	20	C Horizon	0.122
BG22SS091	310851	6837649	418.6	20	C Horizon	0.014
BG22SS092	310850	6837678	419.1	20	C Horizon	0.014
BG22SS093	310851	6837701	419.4	20	C Horizon	0.016
BG22SS094	310951	6837301	417.3	30	C Horizon	0.057
BG22SS095	310951	6837327	416	20	C Horizon	0.046
BG22SS096	310955	6837373	414.6	20	C Horizon	0.043
BG22SS097	310950	6837399	414.8	20	C Horizon	0.062
BG22SS098	310944	6837426	415.8	20	C Horizon	0.021
BG22SS099	310952	6837454	418.1	20	C Horizon	0.053
BG22SS100	310949	6837472	419.4	30	C Horizon	0.013
BG22SS101	310948	6837495	421.3	10	C Horizon	0.019
BG22SS102	310950	6837527	423.1	20	C Horizon	0.02
BG22SS103	310947	6837548	423.5	20	C Horizon	0.124
BG22SS104	310954	6837580	423.6	30	C Horizon	0.04
BG22SS105	310941	6837600	423	20	C Horizon	0.027
BG22SS106	310951	6837631	422.4	40	C Horizon	0.144
BG22SS107	310947	6837650	421.7	30	C Horizon	0.04
BG22SS108	310951	6837674	420.7	20	C Horizon	0.008
BG22SS109	310955	6837702	419.4	30	C Horizon	0.013
BG22SS110	310952	6837725	418.3	20	C Horizon	0.013
BG22SS111	311146	6837082	420.5	20	B Horizon	0.022
BG22SS112	311150	6837101	419.9	20	C Horizon	0.011
BG22SS113	311161	6837124	419.4	30	C Horizon	0.023
BG22SS114	311146	6837154	419	20	C Horizon	0.024
BG22SS115	311150	6837180	418.6	20	C Horizon	0.052
BG22SS116	311150	6837198	418.5	20	C Horizon	0.018
BG22SS117	311153	6837227	418.5	20	C Horizon	0.047
BG22SS118	311152	6837245	418.3	20	C Horizon	0.054
BG22SS119	311148	6837276	418	20	C Horizon	0.037
BG22SS121	311147	6837301	417.9	20	C Horizon	0.04
BG22SS122	311152	6837316	418.1	20	C Horizon	0.049
BG22SS123	311154	6837681	416.6	30	C Horizon	0.034
BG22SS124	311151	6837702	416	30	B Horizon	0.022



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BG22SS125	311151	6837721	415.6	30	C Horizon	0.016
BG22SS126	311144	6837750	415.4	30	B Horizon	0.008
BG22SS127	311246	6837748	415.5	30	C Horizon	0.011
BG22SS128	311238	6837778	416	20	C Horizon	0.035
BG22SS129	311239	6837803	416.3	20	C Horizon	0.013
BG22SS130	311257	6837828	416.1	20	B Horizon	0.015
BG22SS131	311249	6837857	415	20	C Horizon	0.032
BG22SS132	311248	6837870	414.4	20	B Horizon	0.012
BG22SS133	311448	6837082	427.6	10	C Horizon	0.041
BG22SS134	311448	6837104	427.6	10	C Horizon	0.009
BG22SS135	311442	6837130	427.7	10	C Horizon	0.038
BG22SS136	311454	6837154	427	10	C Horizon	0.012
BG22SS137	311445	6837186	427.1	10	C Horizon	0.072
BG22SS138	311443	6837203	427.1	20	C Horizon	0.016
BG22SS139	311446	6837230	427	20	C Horizon	0.032
BG22SS140	311449	6837255	427	20	C Horizon	0.052
BG22SS141	311652	6837205	420.9	20	C Horizon	0.016
BG22SS142	311650	6837226	421.1	20	C Horizon	0.02
BG22SS143	311656	6837257	421.7	20	B Horizon	0.012
BG22SS144	311649	6837276	422.1	20	B Horizon	0.009
BG22SS145	310148	6837104	420.8	10	C Horizon	0.03
BG22SS146	310153	6837153	421.7	10	C Horizon	0.022
BG22SS147	310149	6837200	424.9	10	C Horizon	0.011
BG22SS148	310150	6837251	426.9	10	C Horizon	0.012
BG22SS149	310152	6837294	426.5	10	C Horizon	0.012
BG22SS151	310132	6837333	426.4	30	C Horizon	0.05
BG22SS152	310152	6837401	419.6	10	C Horizon	0.016
BG22SS153	310150	6837453	416.8	10	C Horizon	0.013
BG22SS154	310148	6837497	415.4	10	A Horizon	0.009
BG22SS155	310155	6837556	413.5	20	C Horizon	0.005
BG22SS156	310143	6837599	412.5	10	C Horizon	0.007
BG22SS157	310153	6837647	411.9	10	C Horizon	0.006
BG22SS158	310144	6837704	411.6	10	C Horizon	0.005
BG22SS159	310144	6837752	410.9	20	C Horizon	0.062
BG22SS160	310155	6837791	410.2	10	C Horizon	0.012
BG22SS161	310254	6837076	420.3	20	C Horizon	0.03
BG22SS162	310253	6837123	418.7	10	C Horizon	0.013
BG22SS163	310247	6837174	417.6	20	C Horizon	0.008
BG22SS164	310244	6837219	417.5	20	C Horizon	0.022
BG22SS165	310244	6837272	418	20	C Horizon	0.027
BG22SS166	310257	6837330	417.1	20	C Horizon	0.038



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BG22SS167	310260	6837367	416	20	C Horizon	0.075
BG22SS168	310261	6837428	414.3	10	C Horizon	0.032
BG22SS169	310253	6837472	413.6	20	C Horizon	0.01
BG22SS170	310245	6837523	412.7	10	C Horizon	0.01
BG22SS171	310246	6837576	411.4	10	A Horizon	0.011
BG22SS172	310236	6837625	411	40	A Horizon	0.008
BG22SS173	310248	6837745	411.2	20	C Horizon	0.018
BG22SS174	310245	6837782	410.8	20	C Horizon	0.016
BG22SS175	310242	6837821	410.2	20	C Horizon	0.017
BG22SS176	310348	6837099	418.2	30	C Horizon	0.055
BG22SS177	310358	6837136	417.1	30	C Horizon	0.027
BG22SS178	310345	6837199	415.7	30	C Horizon	0.022
BG22SS179	310363	6837253	414.9	30	C Horizon	0.029
BG22SS181	310353	6837289	414.4	30	C Horizon	0.047
BG22SS182	310355	6837360	413.3	30	C Horizon	0.031
BG22SS183	310354	6837401	412.7	30	C Horizon	0.07
BG22SS184	310367	6837445	412.3	30	C Horizon	0.033
BG22SS185	310363	6837502	412.2	30	C Horizon	0.01
BG22SS186	310351	6837554	411.9	30	C Horizon	0.032
BG22SS187	310340	6837601	411.8	30	C Horizon	0.03
BG22SS188	310334	6837654	412.2	30	C Horizon	0.021
BG22SS189	310345	6837696	412.7	20	C Horizon	0.019
BG22SS190	310346	6837748	412.3	30	C Horizon	0.013
BG22SS191	310348	6837796	411.4	30	C Horizon	0.012
BG22SS192	310450	6837680	415.3	30	C Horizon	0.036
BG22SS193	310450	6837726	414.7	30	C Horizon	0.017
BG22SS194	310456	6837800	411.9	30	C Horizon	0.03
BG22SS195	310456	6837837	411.4	30	A Horizon	0.011
BG22SS196	310446	6837882	411.3	10	C Horizon	0.06
BG22SS197	310550	6837750	411.6	10	C Horizon	0.005
BG22SS198	310550	6837800	413.7	20	C Horizon	0.006
BG22SS199	310550	6837850	414.3	30	C Horizon	0.011
BG22SS200	310650	6837750	413.8	10	C Horizon	0.007
BG22SS201	310650	6837800	415.5	20	C Horizon	0.007
BG22SS202	310650	6837850	415.8	20	C Horizon	0.016
BG22SS203	310650	6837900	414.9	20	C Horizon	0.007
BG22SS204	310750	6837775	416.7	10	C Horizon	0.01
BG22SS205	310750	6837825	417	10	C Horizon	0.008
BG22SS206	310750	6837875	416.2	20	C Horizon	0.014
BG22SS207	310851	6837759	418.1	20	C Horizon	0.016
BG22SS208	310850	6837800	416.4	20	C Horizon	0.006



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BG22SS209	310841	6837846	415.3	10	C Horizon	0.008
BG22SS211	310850	6837900	413.9	30	C Horizon	0.013
BG22SS212	310958	6837773	416.1	30	C Horizon	0.053
BG22SS213	310950	6837825	414.3	30	C Horizon	0.011
BG22SS214	310950	6837875	413.6	20	A Horizon	0.017
BG22SS215	311150	6837800	414.8	30	A Horizon	0.026
BG22SS216	311150	6837850	413.9	10	C Horizon	0.011
BG22SS217	311622	6837731	417.7	30	A Horizon	0.028
BG22SS218	311615	6837772	416.5	30	A Horizon	0.017
BG22SS219	311608	6837821	415.1	30	A Horizon	0.016
BG22SS220	311596	6837891	414.3	30	A Horizon	0.012
BG22SS221	311850	6837725	419	10	C Horizon	0.01
BG22SS222	311850	6837775	417.5	10	C Horizon	0.005
BG22SS223	311850	6837825	416.1	30	A Horizon	0.011
BG22SS224	311850	6837875	415.2	30	A Horizon	0.018
BG22SS225	311999	6837723	418.4	30	C Horizon	0.016
BG22SS226	311999	6837773	418.2	10	C Horizon	0.011
BG22SS227	311999	6837823	417.5	30	C Horizon	0.049
BG22SS228	311999	6837873	415.6	30	C Horizon	0.03



# 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><i>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.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>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.</i></li> </ul>	<p><u>Infinity Rock Chip Sampling 2022</u></p> <ul style="list-style-type: none"> <li>Rock chip samples between 1 to 3 kg were collected by a qualified geologist on site.</li> <li>A total of 8 rock chip samples were collected in early 2022.</li> <li>All sample information, including lithological descriptions and GPS coordinates were recorded during the sampling process.</li> <li>Individual samples were bagged in calco bags and sent to Jinning Testing Laboratory in Kalgoorlie, WA, for gold and multi-element analysis.</li> </ul> <p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>Aircore drilling was used to obtain 4 m composite samples and 1 m end of hole samples.</li> <li>Holes drilled to basement (1 to 22 m depth).</li> <li>Samples of varied weights between 2 to 3 kg were collected by a qualified geologist and field assistant on site.</li> <li>The composite samples were collected from the sample piles at the drill site using the scoop method. This involved a hand-held aluminium scoop to collect 500-600g from the sample piles for every drilled meter of a typical 4m interval, which was then placed into a pre-numbered calico bag. These samples were stored and not assayed.</li> <li>A 1m end of hole sample was also collected from the last metre of the hole drilled, also using the scoop method. These samples were assayed.</li> <li>A total of 194 end of hole samples were bagged into calico bags and sent to Jinning Testing Laboratory in Kalgoorlie, WA, for gold and multi-element analysis. The aircore drill collar details are included in Appendix 1.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p><u>Infinity Soil Sampling 2022</u></p> <ul style="list-style-type: none"> <li>• Soil samples were collected by a qualified geologist and field assistant on site.</li> <li>• A total of 220 soil samples were collected largely from the C-horizon or silcrete/ferruginous layers if present, after clearing all surface rock/soil from around the sample site. Some samples were collected from the A- and B-horizons.</li> <li>• Sample details are included as Appendix 2.</li> <li>• Holes were dug to a maximum of 40 cm with a pick and shovel.</li> <li>• The sample was taken by shoveling few kilograms of material onto a 0.9 mm mesh sieve, to obtain around 1 kg of material.</li> <li>• A Flexi sieve was then used to collect 100-150 grams of &lt;-80 micron sample.</li> <li>• This sample was then transferred to pre-numbered brown paper bag for assaying. A total of 220 samples were then delivered to ALS in Kalgoorlie, WA, for gold analysis.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• <i>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).</i></li> </ul>	<p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>• Aircore drilling was conducted by KTE drilling company.</li> <li>• Drilling methods and equipment were to typical industry standards.</li> <li>• A total of 194 aircore holes were drilled, inclined at 60 degree to the north, roughly perpendicular to the bedding foliation, and drilled to basement where a 1 m thick (end of hole) sample was collected for assay.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>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.</i></li> </ul>	<p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>• Sample recovery and moisture content for each sample was visually recorded by the field geologist at the rig.</li> <li>• Samples were all dry with limited groundwater encountered.</li> <li>• The majority of samples had high rates of recovery estimated to be &gt;90%.</li> <li>• No bias has been found between sample recovery and grade.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>• <i>Whether core and chip samples have been geologically and</i></li> </ul>	<p><u>Infinity Aircore Drilling Program 2022</u></p>

Criteria	JORC Code explanation	Commentary
	<p><i>geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <ul style="list-style-type: none"> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>Geological logs were completed for all aircore drill holes.</li> <li>The lithology, weathering, oxidation, colour, grainsize, texture, alteration, veining, structure and mineralisation were recorded in excel spreadsheets at the time of drilling.</li> <li>Logs are largely qualitative in nature using company logging codes.</li> <li>Logging of alteration minerals and veining was quantitative.</li> <li>All drill holes are logged entirely from surface to End of Hole.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>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.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<p><u>Infinity Rock Chip Sampling 2022</u></p> <ul style="list-style-type: none"> <li>Rock chip samples of varied weights between 1 to 3kg were collected by a qualified geologist on site.</li> <li>The single site rock chips samples were collected from outcrop in the field or from old workings using a geological hammer.</li> <li>Sampling was focused on the exposed quartz veining.</li> <li>Samples were stored at Infinity Mining's secure yard in Leonora then transported to Jinnings Testing laboratory in Kalgoorlie for analysis.</li> <li>Samples were dried and pulverised to nominal 85% passing 75 microns.</li> <li>Gold was analysed by 50g charge for fire assay and multi-element analysis was by ICP-OES for a 33 element suite.</li> <li>Gold assay results are included in Table 1.</li> </ul> <p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>1m cyclone splits were laid out in piles on the drill pad area and then 4m composite samples were collected from these in the field at time of drilling.</li> <li>Sample collection involved scooping 500-600g for every metre within the typical 4m sample interval. If the sample interval happened to be less than 4m then more material would be taken from the rest of the meters in the interval to make up the 2-3kg sample. These samples were stored and not assayed.</li> <li>A 1m end of hole sample was also collected from the last metre of the hole drilled, also using the scoop method. These samples were assayed.</li> <li>Samples were stored at Infinity Mining's secure yard in Leonora then</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>transported to Jinnings Testing laboratory in Kalgoorlie for analysis.</p> <ul style="list-style-type: none"> <li>• Samples were dried and pulverised to nominal 85% passing 75 microns.</li> <li>• Gold was analysed by 50g charge for fire assay and multi-element analysis was by ICP-OES for a 33 element suite.</li> <li>• The gold assay results are included in Appendix 1.</li> </ul> <p><u>Infinity Soil Sampling 2022</u></p> <ul style="list-style-type: none"> <li>• Soil samples were collected by a qualified geologist and field assistant on site.</li> <li>• Samples were transported to ALS in Kalgoorlie for analysis.</li> <li>• Samples were dried and pulverised to nominal 85% passing 75 microns.</li> <li>• Gold was analysed by ALS method (Au-ICP22), involving a 30 g charge for fire assay and ICP-AES finish.</li> <li>• The gold assay results are included in Appendix 2.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<p><u>Infinity Rock Chip Sampling 2022</u></p> <ul style="list-style-type: none"> <li>• Infinity did not insert any independent QAQC samples into the batch of 8 rock chip samples.</li> <li>• Jinning Testing Laboratory used internal standards and repeats to ensure acceptable levels of accuracy.</li> </ul> <p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>• Infinity inserted several QAQC samples into the sample sequence. Standards and blanks were included in the ratio of 1:25 and duplicates in ratio of 1:50.</li> <li>• All QAQC results were returned within acceptable tolerance limits.</li> </ul> <p><u>Infinity Soil Sampling 2022</u></p> <ul style="list-style-type: none"> <li>• Infinity inserted QAQC samples into the sample sequence. Standards and blanks were included in the ratio of 1:30.</li> <li>• All QAQC results were returned within acceptable tolerance limits.</li> </ul>
Verification of sampling and	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> </ul>	<p><u>Infinity Rock Chip Sampling 2022</u></p> <ul style="list-style-type: none"> <li>• No field repeats were collected.</li> </ul>

Criteria	JORC Code explanation	Commentary
assaying	<ul style="list-style-type: none"> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>No QAQC issues were identified in the results.</li> </ul> <p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>No twinned drilling has been conducted</li> <li>No QAQC issues were identified in the results.</li> </ul> <p><u>Infinity Soil Sampling 2022</u></p> <ul style="list-style-type: none"> <li>No field repeats were collected.</li> <li>No QAQC issues were identified in the results.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>The aircore drill holes were drilled along lines roughly perpendicular to the strike of the trend of historical workings.</li> <li>A table of drill hole collar details is included in Appendix 1.</li> <li>A map showing the drill hole locations is included in the body of the report.</li> <li>Rock chip sample, aircore drill sites and soil sample locations were recorded with a handheld GPS with a +/- 3m to 5m accuracy.</li> <li>GDA94 datum and MGA zone 51 was used.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>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.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<p><u>Infinity Rock Chip Sampling 2022</u></p> <ul style="list-style-type: none"> <li>The distribution of sampling was dependent on the identification of quartz veining near surface.</li> <li>Sample locations over 1 ppm Au are provided in Table 1.</li> </ul> <p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>Aircore drilling was conducted on N-S lines 150 m to 200 m apart, with holes at 25 m spacing along these lines.</li> <li>The aircore drilling was completed on the eastern side of the Barlow's tenement where soil and alluvial cover is thickest.</li> </ul> <p><u>Infinity Soil Sampling 2022</u></p> <ul style="list-style-type: none"> <li>Soil samples were collected on a 100 m x 50 m grid on the western side of the Barlow's tenement, where cover is much thinner than the east side and basement outcrop is partially exposed.</li> </ul>



Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<p><u>Infinity Aircore Drilling Program 2022</u></p> <ul style="list-style-type: none"> <li>Aircore drill holes were generally angled 60 degrees towards 360 degrees (grid north) to intersect the interpreted zone of mineralisation at the optimal orientation.</li> <li>No sampling bias due to the drilling orientation is known.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>All samples were stored at Infinity Mining's secure yard in Leonora then transported directly to either Jinnings Testing laboratory in Kalgoorlie or ALS in Kalgoorlie for analysis.</li> <li>A high degree of sample security was implemented by Infinity during the entire chain of custody.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews of sampling techniques and data were undertaken.</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 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>Barlow's Gully is located within tenement P37/8278 held by Infinity Mining Limited.</li> <li>The tenement covers an area of 2.0 sq km.</li> <li>The Infinity tenement P37/8278 is in good standing.</li> <li>A POW for aircore drilling was approved by DMIRS.</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>Numerous historical shallow workings and prospecting pits occur at Barlow's on a rough E-W trend.</li> <li>Up until Infinity's involvement, the licence has been in private hands for many years and has not seen any modern exploration.</li> </ul>

Criteria	JORC Code explanation	Commentary
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>• The Barlow's Gully tenement (P37/8278) is located in the Leonora District of the Central Goldfields. The project lies within a greenstone belt on the Ursus Fault Zone, which hosts several significant gold deposits along strike to the SSE such as King of the Hills and Kailis.</li> <li>• The tenement covers the Archean greenstones of the Trevors Bore Formation which forms a northern part of the Kalgoorlie Terrane.</li> <li>• Government mapping and Infinity mapping in the area indicates the greenstones are dominated by meta-basalts with minor meta-dolerites and the licences is located on the southern limb of large north-west trending anticlinal fold.</li> <li>• Greenstones in area are also intruded by younger Archean granites to the west, south and north of the tenement.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>• <i>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:</i> <ul style="list-style-type: none"> <li>○ <i>easting and northing of the drill hole collar</i></li> <li>○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> </li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• An aircore drill collar file is included in Appendix 1 of this report.</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> <li>• <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No data aggregation methods have been applied.</li> </ul>
Relationship	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of</i></li> </ul>	<p><u>Infinity Aircore Drilling Program 2022</u></p>

Criteria	JORC Code explanation	Commentary
<i>between mineralisation widths and intercept lengths</i>	<p><i>Exploration Results.</i></p> <ul style="list-style-type: none"> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>The aircore drill hole lines were designed to drill roughly perpendicular to the E-W trend of historical workings.</li> <li>The aircore holes were inclined at 60 degree to the north, roughly perpendicular to the bedding foliation, and drilled to basement where a 1 m thick (end of hole) sample was collected for assay.</li> <li>Drill holes were oriented to return the best intersections of the mineralisation and drilled in a perpendicular manner.</li> <li>The mineralised drill intersections are reported as down hole intervals and were not converted to true widths.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>See diagrams in body of report.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>It is uncertain that further exploration work at Barlow's will lead to the reporting of a Mineral Resources, in accordance with the requirements of the JORC 2012 Code.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>There is no other exploration data that is considered to be material to the results reported herein.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>RC drilling is planned at Barlow's to test the gold geochemical anomalies highlighted in this announcement.</li> <li>Refer to the main body of the announcement.</li> </ul>