Infinity Mining
ASX Announcement

ASX:IMI

IRGS Gold Targets defined at Tanjil Bren & Walhalla South Extended, Victoria

21 August 2025

HIGHLIGHTS

- **Re-assay of 1981 stream sediment sample pulps from Tanjil Bren & Walhalla South Extended has returned elevated gold pathfinder elements (Bi, Sn, W, Pb, Sb), consistent with Intrusion-Related Gold System (IRGS) geochemical signatures.**
- **34 of the 95 samples returned elevated gold above a background of 10 ppb Au, with the peak gold result of 70 ppb Au (0.07 ppm) from sample BBS050.**
- **Several samples located around the margins of intrusive contacts show coherent gold pathfinder patterns.**
- **Project is located ~95 km SE of the Sunday Creek Gold Project owned by Southern Cross Gold (ASX:SX2), which is host to significant high-grade gold mineralisation and similar IRGS pathfinder geochemistry[1].**

Infinity Mining Limited (ASX:IMI) is pleased to announce results from re-assayed historical stream sediment samples collected in the early 1980s at its Tanjil Bren Project in eastern Victoria. The results confirm elevated gold and other pathfinder element values, consistent with an intrusion-related gold system (IRGS), similar to the nearby **Sunday Creek Gold Project**, owned by Southern Cross Gold Consolidated.

A total of 95 historical stream sediment samples were re-analysed using modern low-detection fire assay (Au-FAA) and ICP-MS multi-element analytical methods. A total of 34 of the 95 samples returned 20 ppb Au or higher, with a maximum of 70 ppb Au, which is considered to be anomalous. Gold is associated with a number of other key elements including Antimony (Sb), Bismuth (Bi), Tungsten (W), Tellurium (Te), Tin (Sn), and Lead (Pb)— consistent with IRGS-style mineralisation.

Infinity Managing Director Joe Phillips commented:

"These stream sediment samples cover a large part of our Tanjil Bren tenement and have helped Infinity focus in on the most prospective target areas for IRGS. We're seeing a pathfinder element signature that is consistent with the IRGS model, similar to the nearby Sunday Creek Gold system. The results confirms the potential of Tanjil–Walhalla as an IRGS gold project, and we look forward to getting on the ground to follow up the highest-priority targets."

[1] Southern Cross Gold Consolidated Ltd (ASX:SX2), SX2 Diggers and Dealers Presentation - August 2025 dated 6 August 2025, ASX announcement.

The geochemical results show similar geochemical patterns as the nearby **Southern Cross Gold's Sunday Creek Project**, located approximately 95 km to the northwest. At Sunday Creek, similar gold and pathfinder IRGS geochemistry helped guide the discovery of deep, high-grade gold mineralisation now forming part of a major JORC (2012) Exploration Target of 1.7 to 2.6 Moz Au[2,3]. In addition, the geological setting of Tanjil Bren is similar to Sunday Creek, being proximal to Devonian intrusions within the Melbourne Zone, which supports the IRGS prospectivity of Tanjil Bren, see **Figure 1**.

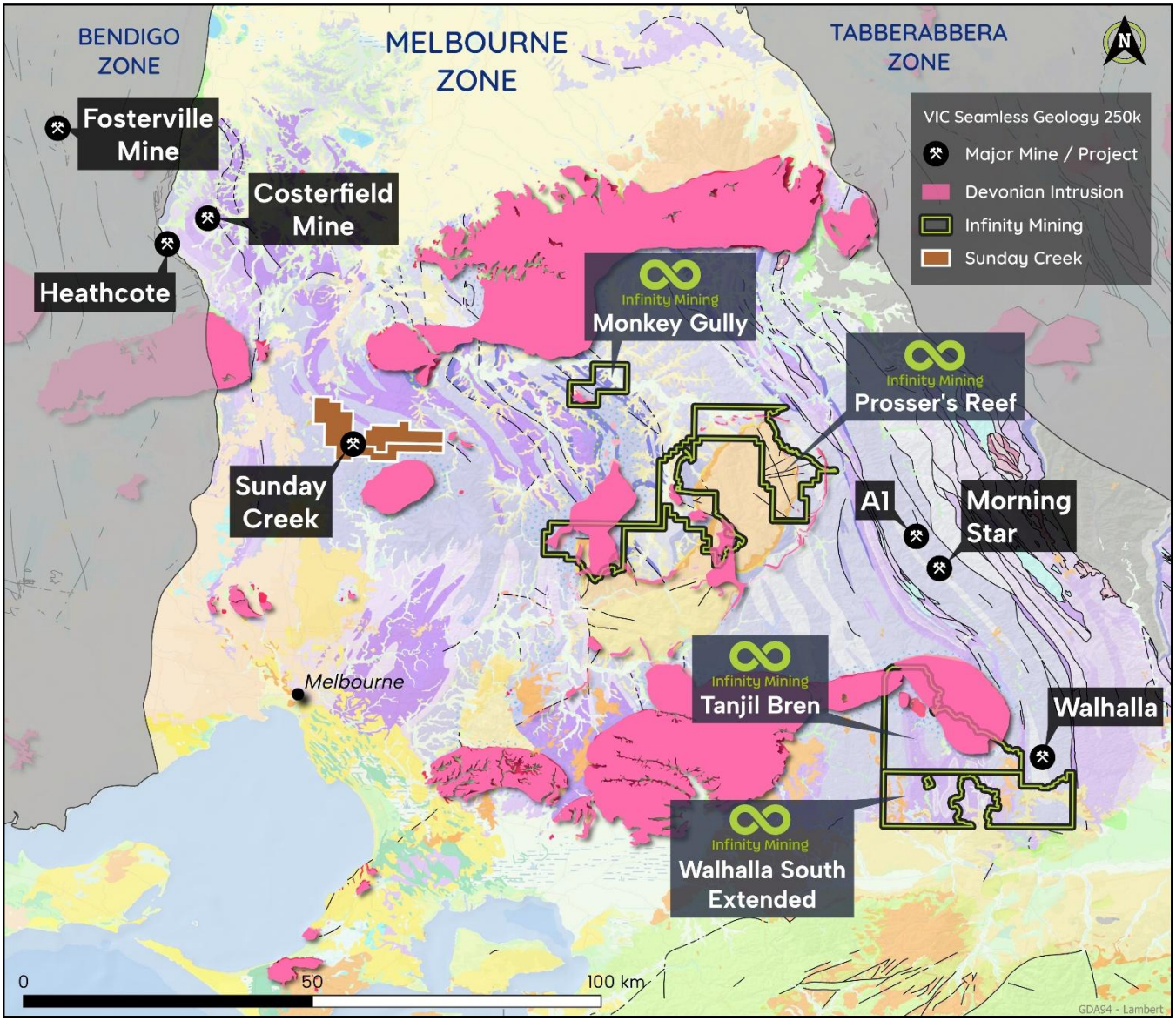

Figure 1: Regional Geology and Infinity Mining's Tenement Portfolio in the Melbourne Zone, Victoria.

The stream sediment samples at Tanjil Bren were collected across a wide area of the tenement, within tributaries that commonly drain hornfelsed sediments around the margins of intrusive contacts.

[2] Southern Cross Gold Consolidated Ltd (ASX:SX2), SX2 Diggers and Dealers Presentation - August 2025 dated 6 August 2025, ASX announcement.
[3] Arne, D. (2020). "IRGS-type mineralisation at Sunday Creek, Victoria." *AIG Bulletin*.

IRGS Model

The re-evaluation of historical geochemical samples, combined with regional structural and lithological data, is helping define targets with geochemical signatures consistent with IRGS models, see **Figure 2.**

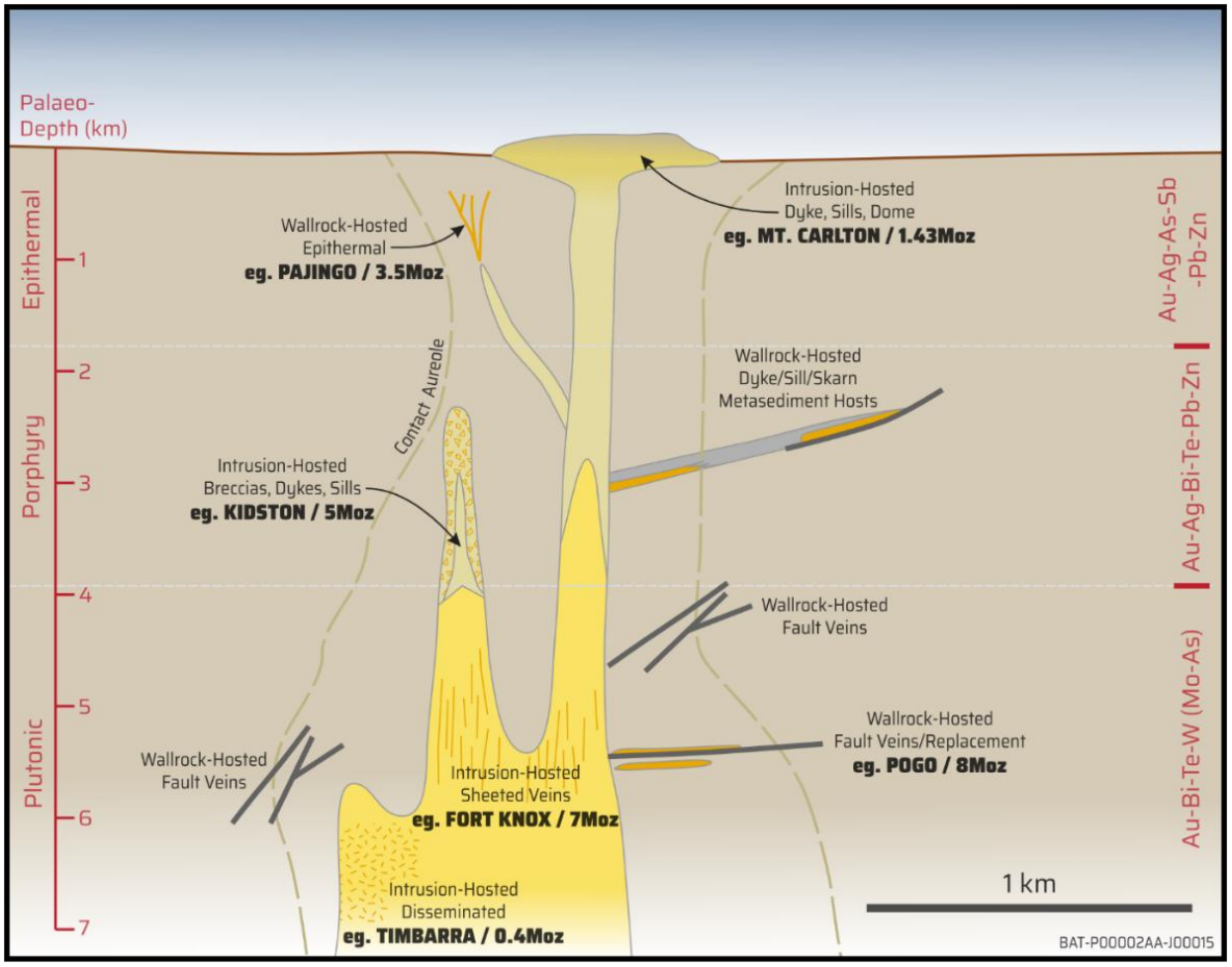

Figure 2: IRGS Schematic. Modified from Morrison, G., 2015 NQ IRGD Digging Deeper GSQ.[4]

IRGS Targets for Follow-up

The new stream sediment assay results have revealed three anomalous targets with geochemical signatures aligned with reduced intrusion-related gold systems (IRGS). The 3 notable examples (see **Figure 3**) include:

- **BBS050** – 70 ppb Au (fire assay), 0.893 ppm Bi, 82.6 ppm Sn, 2.12 ppm W — located close to the contact between hornfelsed Wilson Creek Shale and the Tanjil Granodiorite.
- **BBS003 / BBS095** (duplicate) – Elevated Pb (138.5 & 144 ppm) and Sb (1.73 & 2.04 ppm) — located adjacent to granodiorite contacts.
- **BBS071** – 14.4 ppb Au (acid digest) – located in Silurian sediments, (no supporting anomalous indicators, so currently a lower priority).

[4] ASX:WTM 23/06/23 -*Technical Presentation* (slide 6)

Gold >20ppb is considered to be anomalous for this set of stream sediment sample results (background level ~10 ppb Au) and in combination with elevated Bi, Sn, W, Sb and Pb, support a vectoring approach to IRGS-style mineralisation.[5]

The strongest geochemical responses are observed in samples:

- Around the margins of the Tanjil Granodiorite and Toorongo Granodiorite.
- Along structural corridors within the Silurian sedimentary units.
- Around the contacts of the Wilson Creek Shale – a reduced pyritic shale unit.
- Within catchments draining away from the Baw Baw Granodiorite to the south.

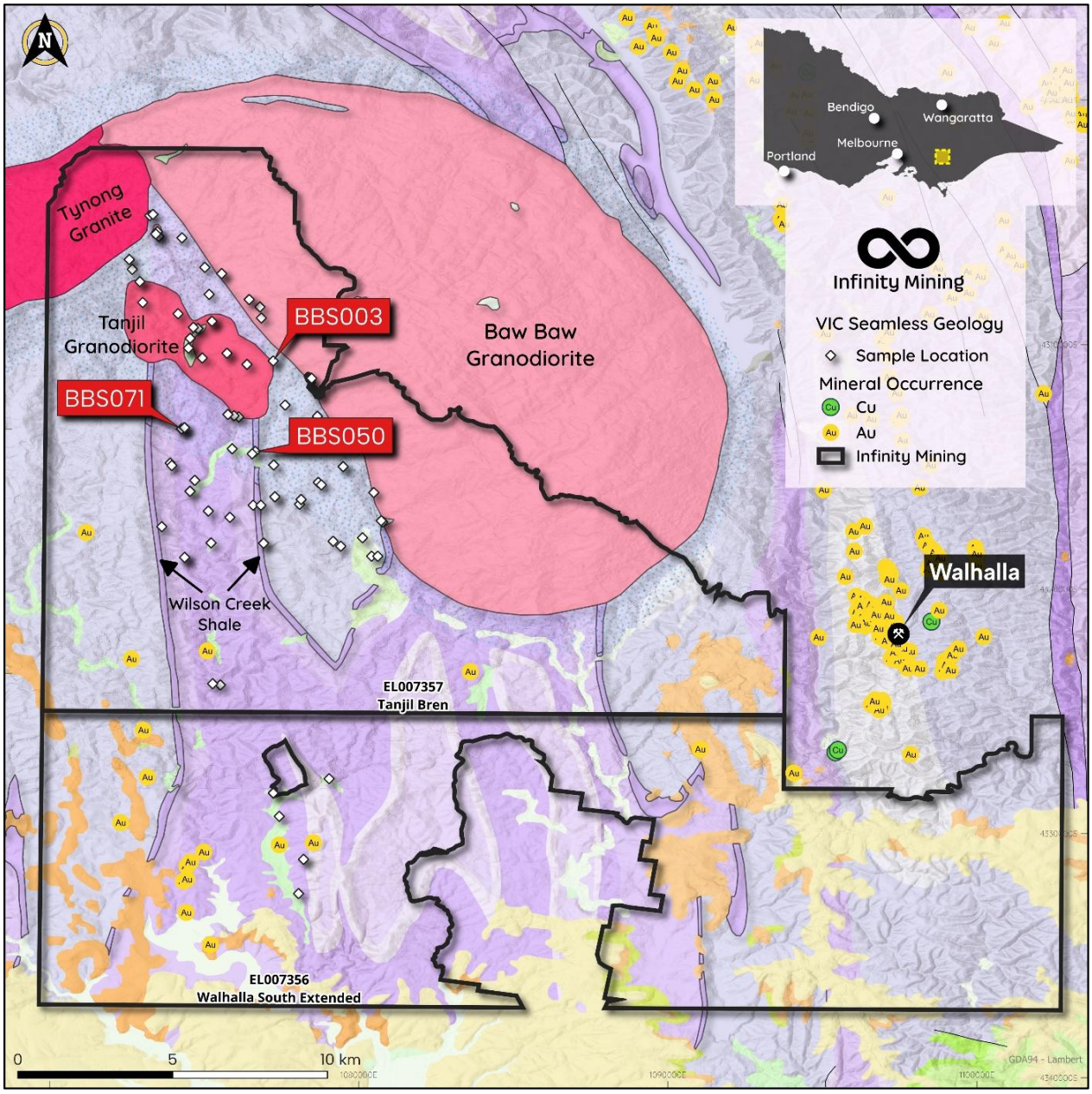

Figure 3: Baw Baw Sampling throughout both Infinity Tenements showing 3 key targets.

[5] **Morrison, G.W. (2007).** *Ore Controls in the Kidston Breccia Hosted Gold Deposit.* In: **Porter, T.M. (Ed.),** *Hydrothermal Iron Oxide Copper-Gold & Related Deposits: A Global Perspective, Volume 2: Advances in the Understanding of IOCG Deposits.* PGC Publishing, Adelaide.

A statistical summary of the Tanjil Bren assay results is presented in **Table 1**, demonstrating the elevated pathfinders across multiple samples and supporting the project's exploration model. Refer to **Appendix 2** for the full assay dataset.

Table 1: Statistics for the Au and key indicators

	AuMS	AuFAA	Ag	As	Bi	Cu	Hg	Mo	Pb	Sb	Sn	Te	W	Zn
	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Min	0.2	10	0.017	0.6	0.04	2.7	0.013	0.07	3.09	0.07	3.08	0.003	0.02	10.60
Max	14.4	70	0.219	16.3	0.89	28.0	0.074	1.34	144.00	2.04	104.50	0.021	3.33	72.20
Mean	1.1	20	0.046	3.5	0.16	12.5	0.034	0.39	11.19	0.26	25.08	0.008	0.39	39.32
Median	0.8	20	0.037	2.6	0.13	10.6	0.032	0.32	7.61	0.16	18.85	0.007	0.19	38.10
STD	1.6	10	0.033	2.9	0.14	6.2	0.013	0.23	19.48	0.29	21.42	0.004	0.60	13.89
25%tile	0.5	10	0.027	1.7	0.10	8.6	0.024	0.24	5.89	0.12	10.75	0.005	0.08	28.90
75%tile	1.3	20	0.047	4.1	0.17	16.1	0.041	0.48	10.90	0.30	33.40	0.009	0.42	48.40
QRange	0.8	10	0.020	2.4	0.07	7.4	0.017	0.24	5.01	0.19	22.65	0.004	0.34	19.50

Next Steps

The three IRGS targets defined herein, from this new stream sediment dataset will be followed up with additional geochemical sampling, plus geological / structural mapping work. Further exploration such as geophysical surveys and drilling will be considered on the best targets showing strong IRGS potential. Appendices containing all sample details and assay results are included below.

-ENDS-

The Board of Infinity Mining Ltd authorised this announcement to be lodged with the ASX.

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ABOUT INFINITY MINING

Infinity Mining Limited holds a diverse portfolio of projects, spanning over 3,700 km^2 across highly prospective regions, including NSW's Macquarie Arc, Victoria's Melbourne Zone, and the East Pilbara and Central Goldfields in Western Australia. These tenements host potential high-grade resources, including copper, gold, and other base metals, alongside the Company's existing focus on lithium. Infinity's broader portfolio is strategically located near established mining operations, enhancing the economic viability and development timelines of its projects.

Competent Persons Statement

The information contained in this report that relates to the Exploration Results is based on information compiled by Dr Matthew White, who is a Member of the Australian Institute of Geoscientists. Dr White is a Geological Consultant for Infinity Mining and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken to qualify as Competent Person as defined in the 2012 Edition of the Australasian JORC Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr White consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Caution Regarding Forward Looking Statements

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 do not guarantee 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 programs 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 - JORC Code, 2012 Edition - Table 1

Section 1 - Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• *95 historic stream sediment samples collected by A. Rossiter in 1981, -85# fraction.* • *Samples were collected from active drainages using plastic sieves and sample scoops targeting fine sediment fractions (<80 µm), typically logged with field notes on sediment colour, texture, and site conditions. Sites were located in first- and second-order tributaries below interpreted structural targets.* • *Sample weights ranged from approximately 15–23 g depending on stream sediment load; and were pulverised prior to Infinity acquisition.* • *No new samples were collected by Infinity.*
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).*	• *Not applicable – no drilling undertaken.*
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• *Not applicable – no drilling conducted.*
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• *Not applicable – no logging conducted.*
Sub-sampling techniques and	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• *Existing pulps acquired by Infinity were re-assayed using ALS ME-MS41L and Au-AA27 methods.*

Criteria	JORC Code explanation	Commentary
sample preparation	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• *Reduced sample charge used due to low weight (<23g).*
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• *ALS used certified methods, analysed by Au-FAA and multi-element ICP-MS.* • *Duplicate samples BBS094 and BBS095 returned assays within acceptable tolerance limits for most of the key elements.* • *ALS inserted duplicates, blanks, and standards. Results were within expected tolerance.*
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• *Infinity team reviewed all data.*
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• *Positions derived using 1:25,000 topographic maps with tape and compass; ±50 m accuracy noted.* • *GDA94 / MGA Zone 55.*
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• *~1km^2 drainage areas.* • *No compositing.* • *Not sufficient to define mineralisation.*
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling*	• *Drainage-based sampling.* • *Targeting upstream mineralisation relative to mapped intrusions.*

Criteria	JORC Code explanation	Commentary
	orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	• *The measures taken to ensure sample security.*	• *Stored by A. Rossiter since collection in 1981; sealed transfer to ALS in 2025.* • *ALS chain-of-custody followed.*
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• *No external audits.* • *Reviewed internally by Infinity geologists.*

Section 2 - Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• *EL007356 and EL007357, granted tenements in Victoria, Australia.* • *100% owned by Eastern Victoria Gold Exploration Pty Ltd (EVGE), a fully-owned subsidiary of Infinity Mining Ltd.* • *Tenement is in good standing. No formal restrictions known.*
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• *Gold was first discovered in the nearby Tanjil gold field in the 1800s. Most gold was won from alluvial workings; no hard rock mining recorded within the tenement.* • *In 1887–88, government drillholes targeted deep leads (Jacobs' Creek and Neander).* • *Neander Lead Co. undertook ~1500 m of driving in gravels 130 m below surface during alluvial mining.* • *Coopers Creek Mining (1970–71) explored magnetic anomalies in the NW of the tenement targeting Cu; results were negative.* • *Freshwater Resources Pty Ltd (1988) conducted stream sediment sampling (78 samples); low-level Au anomalies returned. Osmiridium specks were noted at Horseshoe Creek.* • *Goldstar Resources NL (2007–2009) conducted mapping and geochemistry, including multi-element assays. One sample returned 20 ppb Au with elevated Ag, As, Sb, Pb.* • *Previous mapping and minor regional geochemical sampling by historical explorers.* • *Alan Rossiter collected the 95 stream sediment samples in 1981.*
Geology	• *Deposit type, geological setting and style of mineralisation.*	• *The tenement covers Devonian-aged sedimentary sequences hornfelsed by late Devonian granitic intrusions. The project is located within the Woods Point–Walhalla Gold Belt and shows potential for intrusion-related and structurally controlled gold mineralisation.* • *Similar style to Sunday Creek and other IRGS across Victoria.*

Criteria	JORC Code explanation	Commentary

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• *Not applicable – no drilling reported.*

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• *No aggregation methods applied.* • *Single point stream sediment samples.* • *Descriptive statistics only.*
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• *Not applicable – no in-situ mineralised widths sampled.*
Diagrams	• *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.*	• *Figures include sample locations, geology, interpreted structures, and proximity to IRGS targets such as Sunday Creek.* • *GIS-integrated spatial analysis used for interpretation.*

Criteria	JORC Code explanation	Commentary
Balanced reporting	• *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.*	• *Refer to **Appendix 2** for the full dataset.*
Other substantive exploration data	• *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.*	• *The results were integrated into a GIS framework with Seamless Geology, regional structure, and drainage overlays to identify spatial associations with prospective granodiorite contacts, hornfels aureoles, and mapped IRGS-style features.* • *Elevated values in Te (to 82.6 ppm), W (to 2.12 ppm), Bi (to 0.89 ppm), and Sb (>2 ppm) in several samples coincide with the interpreted contact zone of the Tanjil Granodiorite, consistent with distal IRGS pathfinder dispersion.* • *No drilling, bulk sampling, geophysical data, or rock density/chemical processing data is associated with these historic samples. These results are intended to guide future exploration targeting.*
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• *Follow-up mapping and infill sampling planned over anomalies from BBS003/BBS095, BS0050 and BBS071.* • *Target refinement using geological and geochemical vectoring.*

APPENDIX 2 – Sample Assay Table

Sample no	Easting GDA94Z55	Northing GDA94Z55	AuMS ppb	AuFAA ppb	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Te ppm	W ppm	Zn ppm
BBS001	428750	5812700	0.9	<10	0.022	3.58	0.0807	8.62	0.022	0.23	4.86	0.12	6.15	0.005	0.283	31.3
BBS002	428900	5812650	0.7	<10	0.095	3.41	0.0928	8.99	0.03	0.29	5.7	0.119	10.5	0.005	0.268	32.8
BBS003	431350	5811350	0.9	<10	0.044	1.7	0.343	12.4	0.028	0.56	138.5	1.73	3.69	0.008	0.771	48.7
BBS004	430950	5813100	2.6	<10	0.151	2.92	0.136	14.85	0.031	0.58	7.02	0.104	30.9	0.004	0.687	48.2
BBS005	430900	5813550	1.4	30	0.048	2.1	0.142	16.05	0.052	0.56	8.41	0.115	19.35	0.005	0.51	43
BBS006	430550	5813850	0.8	10	0.035	2.49	0.189	22.9	0.054	0.72	9.47	0.116	12.9	0.01	0.376	44.7
BBS007	429250	5814050	0.7	20	0.022	3.79	0.081	8.83	0.021	0.24	4.86	0.127	6.49	0.005	0.314	32
BBS008	429350	5812950	0.6	20	0.026	1.16	0.1545	10.2	0.02	0.38	5.07	0.083	24.7	0.005	0.337	29.2
BBS009	432500	5810800	1.5	<10	0.04	3.1	0.285	10.6	0.038	0.46	6.97	0.135	84.9	0.008	0.891	41.3
BBS010	432600	5810650	0.4	20	0.026	1.42	0.217	5.41	0.031	0.24	4.36	0.137	9.88	0.006	0.679	25.8
BBS011	428250	5813250	4	10	0.041	2.6	0.131	12.8	0.037	0.48	11.75	0.134	24.2	0.005	0.069	40.6
BBS012	429750	5814800	1.3	20	0.037	1.05	0.1085	14.65	0.025	0.46	6.29	0.086	20.2	0.005	0.237	40.6
BBS013	429650	5814900	2.1	<10	0.03	2.02	0.1215	17.2	0.039	0.49	7.03	0.151	12.6	0.011	0.666	54.6
BBS014	427300	5817250	1.4	0	0.049	6.41	0.1355	19.45	0.046	0.57	10.7	0.556	69.5	0.007	0.318	67
BBS015	427400	5817300	1.3	10	0.077	5.71	0.1105	26.5	0.037	0.78	10.45	0.798	26.4	0.009	3.33	71.8
BBS016	427600	5816400	0.9	10	0.047	4.86	0.1985	24.4	0.042	0.85	12.35	0.19	34.6	0.008	0.415	58
BBS017	427500	5816500	1.8	<10	0.029	3.66	0.122	18.55	0.038	0.48	8.05	0.352	26.6	0.007	0.788	53.5
BBS018	427550	5816600	1.1	<10	0.042	1.92	0.0639	13.5	0.028	0.31	5.45	0.162	21.3	0.005	0.647	47
BBS019	426650	5815450	1.2	20	0.039	3.45	0.149	18.55	0.037	0.54	8.07	0.189	20.5	0.007	0.585	48.4
BBS020	426750	5815050	0.4	10	0.018	1.88	0.0727	5.29	0.017	0.08	3.5	0.168	13.15	0.003	0.253	28.9
BBS021	427000	5814550	1	40	0.029	6.03	0.261	15	0.068	1.21	11.15	0.36	18.85	0.014	0.395	67.5
BBS022	428350	5816350	1.2	20	0.05	3.23	0.1065	25.8	0.069	0.81	10.9	0.315	4.64	0.007	0.368	54.1
BBS023	429100	5815150	0.7	<10	0.047	4.34	0.164	12.95	0.032	0.46	7.61	0.149	18.15	0.007	0.355	43
BBS024	433300	5808400	0.6	10	0.045	2.93	0.0874	5.62	0.029	0.24	4.91	0.11	33.1	0.003	0.21	25.5
BBS025	433650	5807050	0.4	<10	0.036	1.26	0.0766	5.38	0.021	0.2	14.5	0.162	39	<0.003	0.162	23
BBS026	433350	5804000	0.8	<10	0.031	3.34	0.1195	10.1	0.041	0.29	7.79	0.221	7.09	0.007	0.069	28
BBS027	433600	5803800	1.4	<10	0.026	2.34	0.1075	9.73	0.032	0.22	7.9	0.204	9.12	0.007	0.067	26.4
BBS028	434300	5804150	0.2	<10	0.022	0.6	0.0555	4.64	0.026	0.07	4.61	0.073	10.75	0.003	0.066	25.5
BBS029	434950	5804800	0.9	10	0.041	2.49	0.129	9.97	0.039	0.43	7.51	0.222	20.1	0.004	0.229	38.1

Sample no	Easting GDA94Z55	Northing GDA94Z55	AuMS ppb	AuFAA ppb	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Te ppm	W ppm	Zn ppm
BBS030	434900	5804850	1	<10	0.049	2.08	0.1155	8.67	0.025	0.35	5.43	0.143	14.2	0.003	0.383	29.4
BBS031	434650	5806000	0.8	0	0.055	2.78	0.1025	9.77	0.044	0.38	6.69	0.174	67.7	0.003	2.42	36.7
BBS032	433650	5804700	0.8	<10	0.038	2.51	0.1205	10.1	0.038	0.27	8.65	0.183	7.1	0.006	0.078	58.2
BBS033	434600	5803400	0.6	<10	0.03	2.53	0.1035	8.65	0.034	0.18	7.53	0.506	5.28	0.006	0.063	29.9
BBS034	434800	5803400	0.5	<10	0.058	2.3	0.1265	10.2	0.04	0.38	7.59	0.193	34.7	0.004	0.354	37.3
BBS035	432250	5805500	1.8	<10	0.064	10.55	0.179	17.45	0.043	0.69	11.8	0.541	5.72	0.012	0.085	45.3
BBS036	432350	5805550	1.3	<10	0.038	3.31	0.1295	8.07	0.034	0.27	7.58	0.185	16	0.007	0.074	29.8
BBS037	432300	5805700	0.4	<10	0.037	1.68	0.0729	5.56	0.022	0.19	4.65	0.137	7.44	0.004	0.165	22.8
BBS038	431450	5805800	1.5	<10	0.035	16.25	0.227	24.1	0.067	0.42	15	0.584	11.5	0.016	0.104	48.1
BBS039	430550	5805250	1.7	<10	0.072	4.28	0.146	21.1	0.057	0.2	19.1	0.424	51	0.008	0.083	28.1
BBS040	430750	5805450	0.7	<10	0.026	13.5	0.1815	23.7	0.042	0.25	12.7	0.527	13.4	0.016	0.06	72.2
BBS041	431000	5805450	0.8	<10	0.041	5.95	0.1115	10.4	0.026	0.26	7.66	0.294	38.8	0.006	0.12	41.2
BBS042	431500	5809650	2.2	10	0.093	11.85	0.357	12.75	0.042	1.34	10.05	0.135	14.65	0.007	0.85	45.8
BBS043	431700	5809700	5.3	20	0.038	2.87	0.744	12.55	0.034	0.83	7.6	0.14	38.6	0.019	2.53	38.2
BBS044	431750	5809550	1.2	20	0.027	5.89	0.0959	5.77	0.026	0.25	5.89	0.135	15.15	0.005	0.24	36.9
BBS045	428550	5803300	1.7	10	0.035	6.56	0.141	17.05	0.048	0.35	12	0.438	6.58	0.012	0.039	46
BBS046	428850	5806450	1.3	10	0.039	2.38	0.114	8.84	0.024	0.29	7.55	0.232	20.8	0.007	0.08	29.6
BBS047	429500	5804200	1.2	10	0.04	4.08	0.123	14.05	0.032	0.25	9.11	0.23	34.3	0.007	0.094	51.8
BBS048	430000	5804950	1.2	10	0.036	4.6	0.1255	14.5	0.03	0.24	9.17	0.283	77.3	0.006	0.107	59.3
BBS049	429300	5805200	2	<10	0.099	4.4	0.195	23.2	0.054	0.76	15.9	0.494	45.3	0.015	0.046	56.5
BBS050	430800	5807650	1.1	70	0.026	3.04	0.893	10.95	0.03	0.65	6.7	0.132	82.6	0.015	2.12	37.8
BBS051	430700	5807550	0.8	30	0.026	3.09	0.0643	4.94	0.018	0.15	4.85	0.121	21	0.003	0.156	22
BBS052	430050	5807750	2.7	<10	0.035	13.05	0.1195	20.7	0.044	0.35	11.3	0.679	9.14	0.012	0.082	39.6
BBS053	431400	5807100	0.4	10	0.022	1.1	0.0432	2.73	0.015	0.15	3.09	0.08	19.3	<0.003	0.124	10.6
BBS054	432500	5807850	0.3	20	0.023	1.42	0.0526	3.14	0.02	0.15	3.37	0.079	28.8	<0.003	0.459	12.4
BBS055	429050	5811450	0.2	20	0.044	0.98	0.1315	9	0.029	0.3	7.67	0.081	30.2	<0.003	0.15	26.9
BBS056	428600	5811850	0.5	10	0.053	2.55	0.1635	12.4	0.033	0.19	9.54	0.097	25.1	0.003	0.118	43.1
BBS057	428650	5812250	0.3	<10	0.033	1.9	0.1005	9.89	0.031	0.23	7.89	0.082	33.6	<0.003	0.079	31.5
BBS058	428750	5812300	0.5	20	0.021	1.65	0.15	10.7	0.024	0.32	6.38	0.097	33.4	0.005	0.278	34
BBS059	430500	5811200	0.5	<10	0.024	2.27	0.26	10.35	0.027	0.61	10.9	0.166	6.12	0.007	0.64	33.5
BBS060	429850	5811650	0.2	<10	0.041	0.86	0.127	8.77	0.033	0.35	7.65	0.079	39.8	0.003	0.186	26.1

Sample no	Easting GDA94Z55	Northing GDA94Z55	AuMS ppb	AuFAA ppb	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Te ppm	W ppm	Zn ppm
BBS061	431100	5803900	1	<10	0.045	6.82	0.171	21.5	0.053	0.19	15.9	0.37	20.4	0.011	0.061	50.1
BBS062	431100	5803750	0.4	10	0.022	0.88	0.0805	5.39	0.023	0.1	4.74	0.106	3.08	<0.003	0.016	11.9
BBS063	429650	5803100	0.7	20	0.034	4.9	0.1545	25.5	0.041	0.18	14.15	0.382	35.8	0.014	0.041	64.4
BBS064	432850	5806400	0.6	20	0.037	2.41	0.126	8.69	0.045	0.28	7.39	0.155	13.7	0.008	0.077	30.5
BBS065	432950	5806300	0.3	20	0.031	1.82	0.0783	5.1	0.017	0.21	4.75	0.12	43.2	0.003	0.142	20.3
BBS066	431350	5808450	0.7	<10	0.045	4.42	0.82	14.1	0.034	0.99	8.72	0.148	32.6	0.021	2.96	44.1
BBS067	431450	5808350	0.4	40	0.027	2.14	0.111	5.84	0.022	0.28	5.1	0.095	13.45	0.005	0.259	19.4
BBS068	428600	5804150	1.2	20	0.179	5.94	0.182	21	0.039	0.38	11.9	0.423	13	0.012	0.03	61.1
BBS069	428550	5803950	0.6	10	0.129	3.91	0.163	18.3	0.041	0.28	13.75	0.359	6.56	0.012	0.024	53.1
BBS070	427800	5804550	0.8	20	0.04	3.87	0.1525	10.75	0.04	0.39	11.35	0.364	15.3	0.009	0.039	27.9
BBS071	428400	5808550	14.4	10	0.093	1.5	0.0821	5.83	0.019	0.17	5.02	0.142	10.45	0.005	0.226	34.1
BBS072	428500	5808600	0.6	10	0.023	1.28	0.0916	4.38	0.014	0.11	6.56	0.107	44.3	0.005	0.1	30
BBS073	428400	5808250	1	<10	0.029	3.48	0.1115	10.25	0.02	0.29	7.04	0.295	15.25	0.008	0.058	46.7
BBS074	427500	5809450	0.6	20	0.038	3	0.151	11.2	0.033	0.34	7.73	0.268	27.2	0.01	0.526	47
BBS075	428050	5807150	0.6	10	0.044	3.1	0.131	14.25	0.016	0.16	8.57	0.292	32.3	0.008	0.068	56.8
BBS076	428100	5807050	0.8	20	0.035	2.56	0.107	12.7	0.026	0.22	7.29	0.303	12.7	0.008	0.043	38.8
BBS077	428400	5807400	0.9	10	0.033	3.77	0.147	11.75	0.021	0.35	8.59	0.344	9.03	0.009	0.049	43.3
BBS078	428550	5807450	0.7	10	0.028	1.38	0.0761	5.39	0.013	0.15	4.53	0.14	13.65	0.004	0.121	27.1
BBS079	429400	5803900	0.5	60	0.024	1.4	0.16	7.63	0.023	0.24	4.72	0.105	12.05	0.005	0.592	26.8
BBS080	428700	5806000	0.9	30	0.05	4.3	0.169	23.9	0.033	0.43	10.9	0.427	11.1	0.016	0.026	63
BBS081	428700	5805800	1.9	20	0.085	5.95	0.201	28	0.064	0.58	14.25	0.534	104	0.017	0.048	62.9
BBS082	429350	5806950	0.7	20	0.036	2.18	0.23	10.1	0.027	0.41	6.25	0.118	73.6	0.007	0.954	34.7
BBS083	429350	5807300	0.7	20	0.025	2.64	0.126	8.7	0.028	0.31	7.17	0.29	5.74	0.01	0.087	22.8
BBS084	430250	5809050	0.5	30	0.034	1.48	0.1385	11.15	0.043	0.39	7.13	0.086	16.65	0.004	0.284	30.3
BBS085	430100	5809100	0.4	10	0.027	1.2	0.1235	8.87	0.022	0.28	5.38	0.081	29.5	0.003	0.264	30.4
BBS086	429900	5809150	0.6	20	0.017	1.08	0.0949	4.68	0.022	0.32	4.51	0.105	16	0.003	0.105	17.4
BBS087	429850	5809750	0.5	10	0.024	1.24	0.1945	8.43	0.02	0.47	6.6	0.115	29	0.003	1.195	26.4
BBS088	427000	5813800	0.7	20	0.041	3.38	0.366	23.8	0.038	0.74	9.96	0.265	6.94	0.01	0.332	52
BBS089	427100	5813700	1.3	30	0.053	2.54	0.114	17.95	0.053	0.49	17.75	0.263	42.8	0.005	0.053	57.2
BBS090	426650	5812250	1.9	10	0.13	13.05	0.23	7.75	0.074	0.65	17.3	0.188	104.5	0.006	0.078	42.1
BBS091	428600	5810800	0.4	10	0.024	1.36	0.1195	10.3	0.018	0.27	5.62	0.077	5.45	0.003	0.208	33.2

Sample no	Easting GDA94Z55	Northing GDA94Z55	AuMS ppb	AuFAA ppb	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Sn ppm	Te ppm	W ppm	Zn ppm
BBS092	428500	5810650	0.4	10	0.043	0.9	0.0985	7.79	0.037	0.33	7.35	0.091	17.3	0.004	0.133	32.5
BBS093	432800	5809100	1.4	10	0.025	3.36	0.0849	15.1	0.024	0.43	7.76	0.178	33.7	0.007	0.442	48.7
BBS094	Duplicate	of BBS001	0.4	20	0.219	1.43	0.1435	8.51	0.025	0.23	7.03	0.083	15.4	<0.003	0.052	26.9
BBS095	Duplicate	of BBS003	0.4	30	0.039	1.36	0.302	11.3	0.026	0.62	144	2.04	3.36	0.009	0.79	42.1