1 April 2026

New Gold Target Defined at Gladiator Prospect

HIGHLIGHTS

- Maiden regional soil sampling survey identifies a coherent, multi-line gold-in-soil anomaly at the new Gladiator Prospect extending over at least 800 m strike length (open to the north)
- Soil anomalism remains open as it trends into the Duchess of York footprint (3m@17.6g/t Au, 9m@5.02g/t Au, 20m@2.87g/t Au[1])
- Peak gold value of 123 ppb Au, with 10 samples returning >70 ppb Au against a low background of <10 ppb Au
- Gold anomaly is spatially coincident with a newly mapped north-south trending gravity feature interpreted as a mineralised structure or shear zone
- Air core drilling program is now in planning to test the Gladiator Prospect, while RC drilling is imminent at the Duchess of York Prospect
- Results reinforce the potential for a structurally controlled, intrusion-related gold system along the prospective Bare Hill Shear Zone

Evergold Minerals Limited (ASX: EG1) ("Evergold" or "the Company") is pleased to report results from its maiden regional soil geochemical survey and concurrent high-resolution ground gravity survey across its Mt Monger Gold Project ("Mt Monger"), located approximately 70 km southeast of Kalgoorlie, Western Australia.

The combined datasets have identified a compelling new exploration target at the Gladiator Prospect, where a coherent north-trending gold-in-soil anomaly aligns with a newly mapped gravity feature interpreted to represent a mineralised structure. This marks a significant milestone in the Company's systematic exploration of the Mt Monger Gold Project.

***Evergold Director Glenn Grayson commented**: "The integration of soil geochemistry and gravity data has successfully identified a new, coherent gold target that warrants immediate drill testing. The Gladiator Prospect features a strong, multi-line gold anomaly sitting directly over a gravity feature we interpret as a mineralised structure. With RC drilling about to commence at Duchess of York and air core drilling to be*

[1] EG1 ASX Announcement, titled "EG1 acquires Queens and Mt Monger Gold Projects to expand Gold Portfolio in WA's Premier Goldfields, dated 26 August 2025, and as referred to it that announcement:
• Mt Monger Resources Prospectus, May 2021; and
• ASX Announcement "Detailed Assays Confirm Significant Gold Intersection in Drilling at Mt Monger", 21 October 2022.

planned at Gladiator, we now have a substantial pipeline of high-quality targets across the Mt Monger corridor. This is an exciting time for Evergold."

Geochemical Survey

A total of 489 soil samples were collected along approximately 28 lines during the February 2026 program. The survey was designed to test for surface geochemical dispersion halos above concealed intrusions and fault intersections previously identified through magnetics and alteration mapping.

Results are highly encouraging. Against a typical background of less than 10 ppb gold, 24 samples exceeded the EG1's 40 ppb gold anomaly threshold, including 10 significant assays above 70ppb gold (peak value of 123 ppb gold). Importantly, the elevated gold values are not scattered but form a coherent, multi-line anomaly that repeats across successive traverses, strongly indicating a bedrock-hosted gold source at shallow depth.

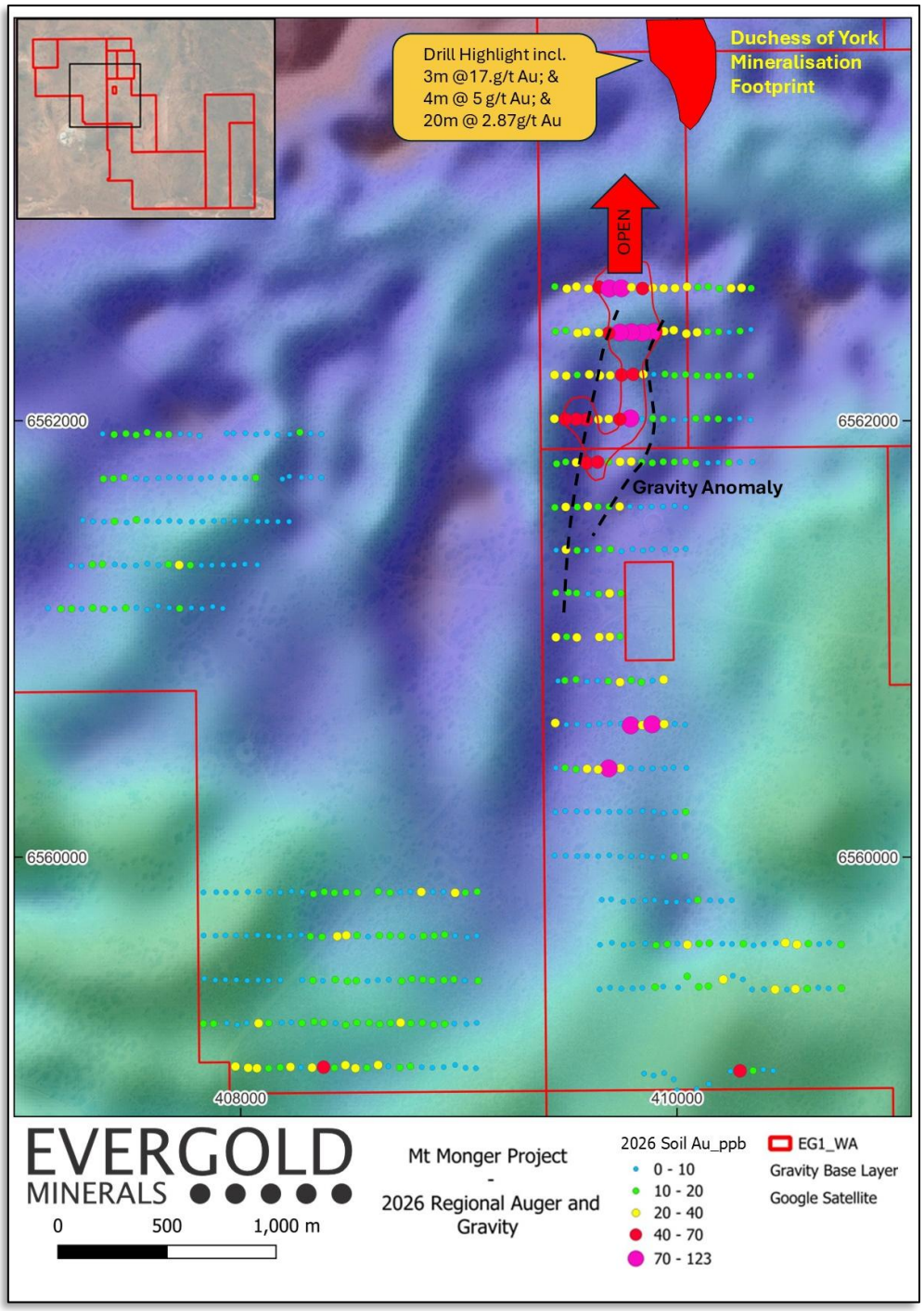

Figure 1: *Mt Monger Gold Project – 2026 Regional Geochemistry Results over newly acquired Gravity Layer GDA2020, MGA Zone 51.*

Gladiator Prospect – A New Regional Target

The standout outcome from the survey is the definition of the Gladiator Prospect, in the northern portion of the survey area. At Gladiator, a coherent north-trending gold anomaly extends across multiple lines over a strike length of greater than 800 metres and remains open to the north. The anomaly has the potential to extend beyond 1.6km once the geochemical data is normalized for recent transported regolith.

Peak Gold values at Gladiator include:

- 123 ppb Au (MMA0155)
- 109 ppb Au (MMA0166)
- 105 ppb Au (MMA0006 and MMA0007)
- 95 ppb Au (MMA0069)
- 94 ppb Au (MMA0032)

These results define a multi-line anomaly with continuity, indicative of a bedrock-hosted gold source.

The gold anomaly at Gladiator is spatially coincident with a newly identified gravity feature, interpreted to represent a density contrast consistent with a mineralised structure or lithological contact at shallow depth.

Table 1: *Significant Soil Anomalies (≥70 ppb Au)*

Sample ID	Easting (MGA51)	Northing (MGA51)	Elevation (m AHD)	Au (ppb)
MMA0155	409886	6560609	322.2	**123**
MMA0166	409687	6560407	318.4	**109**
MMA0006	409690	6562606	341.1	**105**
MMA0007	409745	6562607	350.5	**105**
MMA0069	409787	6562011	320.0	**95**
MMA0032	409739	6562404	334.0	**94**
MMA0030	409840	6562403	336.6	**87**
MMA0031	409791	6562406	337.8	**76**
MMA0153	409788	6560604	327.8	**76**
MMA0029	409893	6562407	332.6	**71**

High-Resolution Ground Gravity Survey

A high-resolution ground gravity survey was completed concurrently with the geochemical program by Haines Surveys. Stations were spaced at a nominal 100 m x 100 m grid to map subsurface density contrasts associated with lithological contacts, structural corridors and potential intrusive bodies.

At the Gladiator Prospect, the Bouguer residual gravity image reveals a linear north-south trending density contrast that passes directly through the centre of the soil gold anomaly. This feature is interpreted to represent a structural or lithological boundary, likely a shear zone or fault contact, that has acted as a fluid pathway for gold-bearing hydrothermal fluids. The coincidence of the gold-in-soil anomaly and the gravity feature provides strong, independent evidence for an extensive mineralised structure at shallow depth.

Figure 2: *Ground gravity survey underway at the Mt Monger Gold Project, February 2026.*

Integration of Geochemical and Geophysical Datasets

The alignment of the coherent gold-in-soil anomaly with a corresponding gravity feature at the Gladiator Prospect represents a material advancement in EG1's understanding of gold controls at Mt Monger. This integration is consistent with the broader geological model, which has identified a large-scale hydrothermal footprint with anomalous gold, bismuth and molybdenum linked to an intrusion-related system across the project area.

The Gladiator anomaly lies within the central structural corridor of the Mt Monger Gold Project, proximal to the regionally significant Bare Hill Shear Zone. This major regional structure known to host significant gold mineralisation across the district. The combined datasets strongly support the interpretation of a structurally controlled gold system at Gladiator, potentially related to the same hydrothermal plumbing system that has mineralised the Duchess of York, Hickman's Find and Red Dale North prospects.

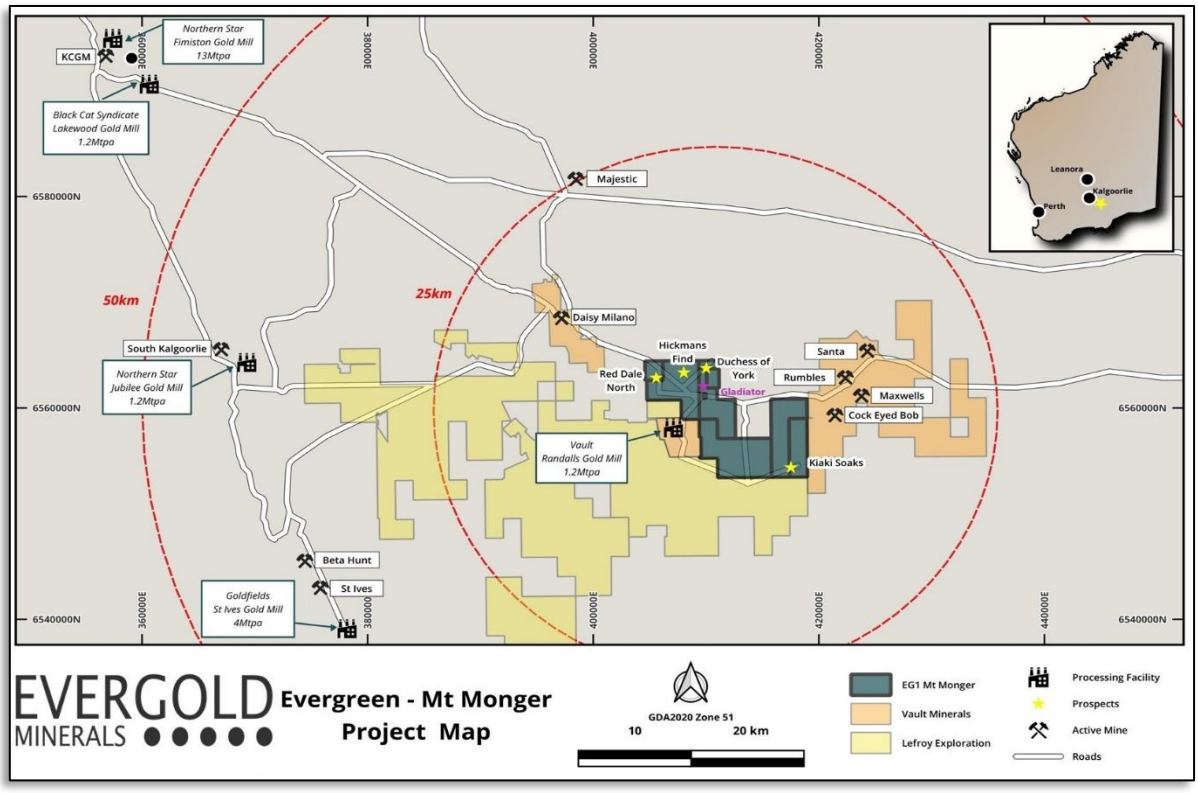

Figure 3*: Mt Monger Gold Project – District Location Map showing regional infrastructure and neighbouring operations.*

Mt Monger Gold Project Overview

The Mt Monger Gold Project is located approximately 70 km southeast from Kalgoorlie, covering a contiguous landholding along the Bare Hill Shear Zone, a major regional structure known to host significant gold mineralisation. Evergold controls several key prospects including the Duchess of York, Hickman's Find, Red Dale North, Kiaki Soaks, and now the newly identified Gladiator Prospect, all positioned on this prospective structural corridor alongside producing operations in the district.

The project is very well located with respect to existing mining and processing infrastructure. The project sits less than 5 km from Vault Minerals' 1.2 Mtpa Randalls Gold Mill, with additional mills at Jubilee, St Ives, and Lakewood located less than 50 km away.

Next Steps

Evergold is continuing to advance its comprehensive and systematic exploration campaign across the Mt Monger Gold Project:

- RC drilling to commence at the Duchess of York Prospect, undertaken by Topdrill, following strong historic gold intercepts
- 3D inversion modelling of gravity data to refine the geometry and depth extent of the interpreted mineralised system at Gladiator and across the central corridor
- Detailed geological mapping at the Gladiator Prospect to further define the extent and controls on the gold anomaly
- Air core (AC) drilling program in planning to further define the Gladiator gold anomaly and test bedrock gold potential beneath the surface geochemical response
- Integration of gravity, magnetics and geochemical datasets to rank and prioritise drill targets across the broader Mt Monger portfolio
- Stratigraphic diamond drilling planned (subject to EIS co-funding approval) to test the interpreted sanukitoid intrusive source at depth

---

This announcement is approved for release by the Board of Evergold Minerals Limited

FOR FURTHER INFORMATION, PLEASE CONTACT:

COMPANY
Glenn Grayson
Director
E. glenn@evergold.au

MEDIA & INVESTOR RELATIONS
Melissa Tempra
NWR Communications
E. melissa@nwrcommunications.com.au

ABOUT EVERGOLD MINERALS

Evergold Minerals Limited (ASX: EG1) is an Australian exploration company focused on discovering and developing gold projects across Australia. The company currently holds the Leonora Goldfields Project and the Mt Monger Gold Project in Western Australia's Goldfields region, along with the Bynoe Project in the Northern Territory. Evergold is actively evaluating and pursuing additional high-quality gold exploration opportunities to enhance and diversify its project portfolio.

Competent Persons Statement

The information in this release that relates to Exploration Results or Mineral Resources is based on information compiled by Glenn Grayson who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr. Grayson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve'. Mr. Grayson consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

This announcement may contain certain forward-looking statements and projections. Such forward-looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward-looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Evergold Minerals Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws.

Listing Rule 5.23.2

In respect of this announcement, where EG1 has referred to, or referenced, prior ASX market announcements, EG1 confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement (unless otherwise stated) and, in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the prior relevant market announcement continue to apply and have not materially changed.

EVERGOLD MINERALS

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. Include reference to measures taken to ensure sample representivity. Aspects of determination of mineralisation that are Material to the Public Report.*	Mt Monger: Exploration results are based on historical drilling completed by previous explorers across the Mt Monger Project area. Sampling techniques included reverse circulation (RC), aircore (AC), rotary air blast (RAB), auger and vacuum drilling methods as described in historical WAMEX reports. Sampling methodologies were appropriate for the style of mineralisation being tested at the time and are considered industry standard for reconnaissance to early-stage gold exploration. 2026 Geochemical Survey: A total of 489 soil samples were collected across the Mt Monger Gold Project between 20 and 25 February 2026. holes were drilled to depths of 0.5 m to 1.0 m using a LV-mounted drill rig operated by Gyro Drilling. Samples of approximately 200–300 g of soil/regolith material were collected from the bottom of each hole into pre-numbered calico bags. Samples were submitted to Intertek Genalysis (Perth) for multi-element analysis by aqua regia digestion with ICP-MS finish (method AR10/MS33). Sampling was carried out under Evergold's standard protocols and is considered industry standard for near-surface geochemical exploration.
Drilling techniques	*Drill type and details.*	Mt Monger: Historical drilling was undertaken using a combination of RC percussion drilling, aircore drilling, RAB, auger and vacuum drilling techniques. RC drilling utilised face-sampling hammer bits, while aircore and RAB drilling employed open-hole hammer systems. 2026 Geochemical Survey: conducted by Gyro Drilling using a LV-mounted auger rig (Rig 03). Holes were drilled vertically to depths of 0.5 m to 1.0 m depending on ground conditions. No casing was used. The technique is standard for near-surface soil geochemical sampling in the Eastern Goldfields. Holes were filled in immediately after mitigating ground disturbances.
Drill sample recovery	*Method of recording and assessing sample recoveries. Measures taken to maximise recovery. Whether a relationship exists between recovery and grade.*	Mt Monger: No quantitative assessment of recovery versus grade has been reported in the historical documentation. 2026 Geochemical Survey: Sample recovery was visually assessed at each site. Recovery was generally good in residual soil and weathered regolith profiles. Some sites in transported cover returned lower volumes. No relationship between sample recovery and gold grade has been established for this dataset.
Logging	*Whether samples have been geologically logged. Whether logging is qualitative or quantitative. Total length and percentage logged.*	Mt Monger: RC percussion samples were logged geologically on a one metre interval basis. All holes and all relevant intersections were geologically logged in full. 2026 Geochemical Survey: Each sample site was logged for soil colour, HCl reaction (calcium carbonate presence), sample depth and general comments on terrain/vegetation.

Criteria	JORC Code explanation	Commentary
		Logging was qualitative and appropriate for reconnaissance-level soil geochemistry. All 628 sites were logged.
Sub-sampling techniques and sample preparation	*If non-core, whether riffled, tube sampled, rotary split. Nature, quality and appropriateness of sample preparation. QAQC procedures adopted.*	Mt Monger: Sample preparation typically involved drying, crushing and pulverizing to industry-standard specifications prior to assay. 2026 Geochemical Survey: samples were collected directly from the ground into calico bags without sub-sampling in the field. At Intertek Genalysis, samples were dried, sieved to a nominal -80# (-180 µm) fraction, and a representative sub-sample taken for analysis. Sample preparation is considered appropriate for soil geochemical analysis. Laboratory internal QAQC procedures applied to this program.
Quality of assay data and laboratory tests	*Nature, quality and appropriateness of assaying and laboratory procedures. QAQC procedures and whether acceptable levels of accuracy and precision have been established.*	Mt Monger: Gold assays were historically completed using fire assay techniques, typically with a 30 g or 50 g charge and AAS or ICP finish. 2026 Geochemical Survey: Gold was analysed as part of the Intertek Genalysis AR10/MS33 package — an aqua regia digestion (10 g charge) with ICP-MS finish for a 33-element suite including gold. Intertek Genalysis is a NATA-accredited commercial laboratory (ISO 17025). Laboratory internal QAQC procedures including certified reference materials (CRMs), blanks and duplicates were applied as part of standard analytical protocols. No material QAQC failures were identified.
Verification of sampling and assaying	*Verification of significant intersections. Use of twinned holes. Documentation of primary data. Discuss any adjustment to assay data.*	Mt Monger: Significant intersections have not been verified. No dedicated twin holes have yet been drilled. 2026 Geochemical Survey: Results have been reviewed by the Competent Person. Digital data was imported directly from Intertek Genalysis certificate files and validated against field records. No adjustments to assay data have been made.
Location of data points	*Accuracy and quality of surveys used to locate drill holes. Specification of grid system. Quality of topographic control.*	Mt Monger: Drill hole collar locations were recorded using handheld GPS by previous explorers. Coordinate systems reported include MGA Zone 51, GDA94 or earlier equivalent datums. 2026 Geochemical Survey: Auger sample locations were recorded using a handheld GPS unit with accuracy of approximately ±3–5 m. Coordinates are reported in GDA2020/MGA Zone 51. Elevation data is GPS-derived. Positional accuracy is considered adequate for reconnaissance soil geochemistry.
Data spacing and distribution	*Data spacing for reporting of Exploration Results. Whether sufficient for Mineral Resource estimation. Whether sample compositing has been applied.*	Mt Monger: Drill hole spacing and distribution were variable and appropriate for reconnaissance and early-stage exploration. Data spacing is not sufficient for Mineral Resource estimation. 2026 Geochemical Survey: Samples were collected on east-west traverses at a nominal 50 m spacing along lines spaced approximately 200 m apart. The survey covered approximately 3.6 km (east-west) by 3.7 km (north-south). Data spacing is appropriate for regional geochemical reconnaissance and target generation but is not sufficient for Mineral Resource estimation. No sample compositing was applied; each sample represents a single auger hole.
Orientation of data in relation to geological structure	*Whether orientation of sampling achieves unbiased sampling of possible structures.*	Mt Monger: The orientation of drilling and sampling is not anticipated to have any significant biasing effects. 2026 Geochemical Survey: Samples were collected on east-west traverses. The dominant structural grain at Mt Monger trends north-south, so east-west traverses provide

Criteria	JORC Code explanation	Commentary
		reasonable cross-strike coverage. Surface geochemical sampling is not expected to introduce significant orientation bias.
Sample security	*Measures taken to ensure sample security.*	Mt Monger: Sample security procedures were managed by previous explorers. 2026 Geochemical Survey: Sample chain of custody was managed by Gyro Drilling field staff. Samples were transported directly from the field to Intertek Genalysis' Kalgoorlie laboratory depot by Gyro Drilling personnel. Samples were stored securely at all times during transport.
Audits or reviews	*Results of any audits or reviews of sampling techniques and data.*	No external audits or reviews of historical sampling techniques or assay data have been reported. Historical datasets have been reviewed internally by Evergold Minerals. 2026 Geochemical Survey: No external audit has been completed. Data has been reviewed internally by the Competent Person and validated against laboratory certificates and field records.

EVERGOLD MINERALS

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. Security of tenure and known impediments.*	Mt Monger: Results relate to exploration conducted on tenements P25/2825, P25/2829, P25/2835, P25/2836, P25/2840, P25/2877, P26/4764, P26/4779, P26/4780, P26/4781, P26/4782, P26/4783, P26/4784, P26/4785, P26/4786, P26/4787, P26/4788, P26/4793, P26/4794, P26/4795, P26/4796, P26/4797, P26/4818, P26/4819, P26/4820, P26/4840, P26/4841, P25/2878, and P26/4844. The tenements are held 100% by Complete Prospecting Pty Ltd. The tenements are held securely and no impediments to obtaining a licence to operate have been identified.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Gold mining in the Mt Monger area commenced in the late 1890s and continues to the present day. Previous explorers include Solomon (Australia), Silver Lake Resources, Gutnick Resources NL, AngloGold, Cortona Resources, Torian Resources, Lefroy Exploration, Black Cat Syndicate and others. Programs included auger and soil geochemistry, RAB/AC/RC/diamond drilling, geological mapping and geophysical surveys.
Geology	*Deposit type, geological setting and style of mineralisation.*	Mt Monger: The Mt Monger Project is prospective for orogenic gold mineralisation hosted within Archean greenstone sequences of the Eastern Goldfields Superterrane. Mineralisation is structurally controlled and associated with shear zones, fold hinges and lithological contacts. The 2026 ground gravity survey has identified linear density contrasts at the Gladiator Prospect interpreted as structural or lithological boundaries that may have acted as fluid pathways for gold-bearing hydrothermal fluids. The Gladiator geochem anomaly lies within the central structural corridor proximal to the Bare Hill Shear Zone.
Drill hole Information	*A summary of all information material to the understanding of the exploration results.*	All material information is summarised in Tables and Figures included in the body of the announcement and in Appendix I (Full Geochem Results).
Data aggregation methods	*Weighting averaging techniques, grade truncations, cut-off grades. Procedure for aggregation of short high-grade and longer low-grade intervals. Assumptions for metal equivalents.*	Mt Monger: Length-weighted average grades are reported for drilling results. No maximum grade truncations have been applied. No metal equivalent values have been reported. 2026 Geochemical Survey: Individual point sample results are reported. No data aggregation, compositing, or grade truncation has been applied. Each result represents a single sample from a single hole. Anomaly thresholds are defined as ≥40 ppb Au (anomalous) and ≥70 ppb Au (significantly anomalous). Results are reported in parts per billion (ppb) gold.
Relationship between mineralisation widths and intercept lengths	*These relationships are important for reporting Exploration Results. If geometry is not known, a clear statement should be made.*	Down hole lengths are reported for drilling results; true widths are not known. 2026 Geochemical Survey: Not applicable. geochemistry samples surface/near-surface soil material and does not provide information on the width or geometry of bedrock-hosted mineralisation. Anomaly dimensions reported reflect the spatial extent of surface geochemical dispersion.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts.*	All appropriate diagrams including geochem sample location maps colour-coded by gold result, gravity base layer, and regional location maps are included in the body of this report.

Criteria	JORC Code explanation	Commentary
Balanced reporting	*Where comprehensive reporting is not practicable, representative reporting of both low and high grades should be practiced.*	Comprehensive reporting of all 628 assay results is provided in Appendix I. Significant anomalies are highlighted in Table 1. Summary statistics are provided in the body of the announcement.
Other substantive exploration data	*Other exploration data if meaningful and material.*	A high-resolution ground gravity survey was completed concurrently with the geochem program by Haines Surveys, processed by Southern Geoscience Consultants. Results are discussed in the body of the announcement and provided as Appendix II. 2026 Ground Gravity Survey: A high-resolution ground gravity survey was completed across the Mt Monger Gold Project by Haines Surveys at a nominal 100 m x 100 m station spacing. Data was processed by Southern Geoscience Consultants (SGC) using AAGD07 gravity datum and GRS80 ellipsoid heights. Bouguer anomaly correction densities of 2.67 g/cm³ and 2.80 g/cm³ were applied. Residual anomaly was calculated by subtracting an 800 m upward-continued Bouguer anomaly grid from the original. The survey has been merged with two open-file datasets (A090579 and A092264, 2010). Products include Bouguer anomaly, 1VD, THD, tilt angle, and residual grids. All data delivered in GDA2020/MGA Zone 51.
Further work	*Nature and scale of planned further work. Diagrams highlighting areas of possible extensions.*	Further work is presented in the 'Next Steps' section of the ASX Release Body.

EVERGOLD MINERALS

APPENDIX I – Full Auger Geochemical Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0001	409440	6562615	317	0.5	18	-1	24157	5	21	91	0.22	4.18	0.1	26.25	25.7	412	43	4.78	3327	12.46	1.26	788	1	0.14	119	98	9.5	-1	0.31	10	113	-1	425	0.15	105	0.1	54
MMA0002	409495	6562605	319	0.5	25	-1	14508	3	18	68	0.19	9.35	0.14	19.93	20.8	235	38	3.24	2629	12.16	0.94	529	0.6	0.04	83	129	6.6	-1	0.23	7	178.1	-1	314	0.1	68	0.2	36
MMA0003	409539	6562615	326	0.5	26	-1	16314	3	18	69	0.33	8.14	0.17	19.47	20.2	250	41	3.72	2540	11.32	1.18	566	1.3	0.03	84	122	7.8	-1	0.26	8	181.1	0.1	416	0.1	80	0.2	38
MMA0004	409594	6562605	326	0.5	37	-1	18688	4	19	76	0.28	8.82	0.17	23.01	22.7	236	46	3.85	2707	13.05	1.2	577	1.1	0.05	83	124	8.5	-1	0.26	9	187.8	-1	379	0.11	83	0.1	38
MMA0005	409643	6562612	326	0.5	52	0.09	17149	3	11	82	1.2	5.29	0.09	22.19	24.9	158	42	3.98	1580	9.45	1	739	7.5	0.02	71	118	19.4	-1	0.19	8	76	0.2	465	0.1	80	0.2	35
MMA0006	409690	6562606	341	0.5	105	0.06	20650	4	12	73	0.27	9.05	0.13	19	24.2	168	46	4.48	1909	9.88	1.35	602	3	0.02	63	149	8.4	-1	0.22	9	135.8	0.1	501	0.11	92	0.3	41
MMA0007	409745	6562607	351	0.5	105	0.06	12638	4	27	62	0.33	15.24	0.13	16.41	14.3	143	67	2.6	2336	8.45	2.28	309	6	0.06	57	142	8.4	-1	0.18	5	473.3	0.1	192	0.08	55	0.3	26
MMA0008	409791	6562612	338	0.5	29	-1	21371	3	13	63	0.13	9.81	0.11	16.12	22.2	147	51	4.93	2016	8.45	1.63	610	1.7	0.05	58	156	4.7	-1	0.24	11	123.4	-1	521	0.09	92	1.3	34
MMA0009	409842	6562606	344	0.5	53	-1	23857	6	20	54	0.12	9.25	0.07	19.95	29	119	89	4.53	1489	8.38	2.59	566	1.6	0.03	56	170	4.5	-1	0.21	11	171.4	-1	291	0.07	121	0.4	40
MMA0010	409890	6562609	340	0.5	30	-1	24323	2	11	83	0.09	9.59	0.09	13.27	25.6	113	68	4.63	2030	6.4	2.51	682	0.6	0.04	56	140	3.8	-1	0.16	12	210.9	-1	853	0.12	102	0.3	42
MMA0011	409939	6562607	337	0.5	24	0.05	20698	3	10	50	0.17	9.98	0.12	15.44	24.9	126	71	4.27	1171	7.82	1.67	707	0.6	0.03	62	163	5	-1	0.16	11	110.2	-1	224	0.05	82	0.9	44
MMA0012	409991	6562608	334	1	21	-1	14631	7	40	84	0.22	10.35	0.12	17.83	18.5	161	49	3.9	2690	9.28	2.52	429	1	0.14	57	134	5.9	0.06	0.2	7	325.5	-1	272	0.08	90	3.4	35
MMA0013	410046	6562614	330	1	27	-1	15283	6	33	75	0.21	10.59	0.15	18.05	18.2	231	47	3.45	2330	10.52	3.69	659	0.6	0.09	73	134	6	-1	0.2	7	449.6	-1	292	0.08	86	1.7	36
MMA0014	410096	6562612	328	1	17	-1	20476	5	25	82	0.22	6.11	0.14	23.4	26.2	364	45	4.64	2913	12.6	1.95	903	0.6	0.03	133	136	8.1	-1	0.3	9	200.3	-1	376	0.12	106	1	51
MMA0015	410143	6562614	330	1	11	-1	29468	6	33	108	0.2	5.07	0.09	28.5	31.2	495	54	4.9	3113	13.9	1.81	878	0.7	0.15	164	89	9.9	-1	0.3	13	141.8	-1	386	0.17	116	-1	64
MMA0016	410194	6562606	326	0.5	11	-1	26847	6	21	92	0.22	4.28	0.1	27.4	31.6	595	48	5.19	2648	13.01	1.82	857	0.5	0.08	190	101	9.6	-1	0.29	12	132.9	-1	478	0.17	123	-1	61
MMA0017	410248	6562607	322	0.5	22	-1	15807	5	32	88	0.18	10.6	0.15	16.7	22.1	443	44	3.75	1847	8.96	3.47	466	0.4	0.1	138	98	6.5	-1	0.2	7	393.7	-1	368	0.11	97	0.1	40
MMA0018	410296	6562609	328	1	23	-1	21558	6	27	100	0.21	7.97	0.16	20.86	30.9	502	63	4.34	2419	11.23	2.51	759	0.6	0.2	230	92	7.9	-1	0.24	10	240.6	-1	340	0.16	105	0.1	58
MMA0019	410340	6562607	323	0.5	16	-1	21525	5	22	90	0.3	6.04	0.13	20.9	33.5	610	42	4.8	2878	11.12	2.28	895	0.5	0.04	240	107	7.6	-1	0.22	11	212.1	-1	342	0.19	114	0.1	49
MMA0020	410339	6562418	325	1	6	-1	21238	4	19	92	0.38	5.95	0.13	18.5	28.3	428	36	4.5	1874	10.53	2.02	1277	0.7	0.05	191	67	7	-1	0.23	10	215.6	-1	486	0.16	103	0.1	41
MMA0021	410289	6562411	325	0.5	13	-1	19269	5	31	78	0.25	8.81	0.16	17.3	29.9	497	39	4.28	2329	9.36	3.33	554	0.5	0.13	232	127	6.7	-1	0.22	9	327.3	-1	345	0.12	109	0.1	50
MMA0022	410239	6562406	322	1	10	-1	23395	5	19	85	0.34	4.46	0.13	22.86	28.6	534	42	4.95	2839	11.49	1.44	756	0.5	0.02	210	98	9	-1	0.27	10	108.8	0.1	414	0.19	116	0.1	56
MMA0023	410191	6562408	322	1	11	-1	27364	6	21	98	0.24	4.05	0.11	28.22	30.4	504	52	5.17	2794	13.89	1.6	829	0.6	0.09	174	100	12.1	-1	0.29	12	104.5	-1	398	0.18	124	0.2	61
MMA0024	410140	6562408	324	0.5	19	-1	17882	5	37	81	0.2	10.6	0.11	19.08	21.3	342	35	3.92	2509	9.73	1.57	559	0.6	0.2	133	125	7.3	0.06	0.22	7	234.5	-1	358	0.14	100	0.4	37
MMA0025	410092	6562405	323	0.5	22	-1	16807	5	30	77	0.2	11.12	0.12	17.78	17.8	331	35	3.6	2667	9.58	2.13	435	0.5	0.1	124	104	16.3	-1	0.23	7	296.3	-1	319	0.11	89	0.4	32
MMA0026	410043	6562399	324	0.5	27	-1	18026	6	31	72	0.17	9.91	0.09	17.3	18.9	401	33	3.78	2022	8.95	2.67	435	0.7	0.13	127	95	6.9	-1	0.22	8	318.6	-1	325	0.1	104	0.3	32
MMA0027	409985	6562415	327	0.5	26	-1	17031	4	26	72	0.17	12.45	0.14	18.22	17.7	358	32	3.54	2085	9.96	2.27	490	0.7	0.14	92	104	7.4	-1	0.22	7	296.1	-1	307	0.1	90	0.3	30
MMA0028	409941	6562410	330	1	35	-1	16454	4	27	72	0.19	12.71	0.14	17.23	16.5	396	35	3.43	2081	9.04	2.66	456	0.7	0.08	96	106	7.7	-1	0.2	7	295	-1	286	0.09	86	0.2	30
MMA0029	409893	6562407	333	0.5	71	0.05	17904	4	22	71	0.41	6.76	0.11	16.48	22.2	455	35	4.34	2264	8.24	1.84	668	2.3	0.03	111	120	10.6	0.05	0.22	9	131	0.2	361	0.1	97	0.2	34
MMA0030	409840	6562403	337	1	87	0.05	13486	4	28	95	0.28	14.57	0.12	14.4	17.6	267	51	2.77	2903	7.28	2.76	354	2.3	0.1	81	123	9	0.06	0.16	7	380.6	0.2	346	0.17	67	0.2	24
MMA0031	409791	6562406	338	0.5	76	-1	15502	3	21	79	0.19	10.76	0.07	17.12	21.8	154	39	4.23	3809	8.57	2.21	553	1.6	0.03	54	188	6	-1	0.15	7	317.4	-1	553	0.34	78	0.2	29
MMA0032	409739	6562404	334	0.5	94	0.09	14520	2	15	56	0.26	9.62	0.07	17.3	27.4	120	44	4.74	1860	8.82	2.76	603	1.4	0.04	55	216	6	-1	0.12	6	211.5	0.1	229	0.12	67	0.2	35
MMA0033	409687	6562401	329	0.5	43	0.05	21668	3	16	50	0.22	9.67	0.07	18.93	24.1	175	53	4.49	1582	9.44	2.67	585	1.2	0.03	57	162	5.1	-1	0.17	11	269.4	-1	351	0.09	107	0.1	38
MMA0034	409642	6562403	330	0.5	39	-1	15070	4	42	77	0.34	15.68	0.09	16.77	16.9	135	52	2.96	2042	8.48	2.7	358	1.4	0.19	48	101	4.9	0.1	0.23	8	402.2	-1	279	0.08	77	0.6	25
MMA0035	409584	6562408	327	0.5	22	-1	16527	5	34	109	0.23	12.19	0.1	17.22	18.9	173	40	3.51	2070	9.52	3.04	391	0.8	0.15	50	87	5.6	0.06	0.21	9	412.6	-1	383	0.1	93	0.2	29
MMA0036	409544	6562402	324	1	25	-1	15487	4	27	75	0.18	14.75	0.14	19.8	16.5	193	44	3.23	2311	11.33	1.83	388	0.5	0.07	56	107	6.1	-1	0.23	8	369.6	-1	345	0.1	79	0.2	29
MMA0037	409490	6562413	331	1	18	-1	17865	4	32	69	0.23	8.28	0.1	19.91	18.7	244	40	4.09	2890	10.51	2.13	476	0.7	0.15	71	115	7.5	0.05	0.27	9	246.5	-1	441	0.13	96	0.1	38
MMA0038	409443	6562409	321	1	19	-1	16094	5	26	65	0.19	11.1	0.14	19.25	17.7	256	43	3.78	2727	10.41	1.96	474	0.5	0.14	76	113	7	0.05	0.28	7	297.9	-1	400	0.1	90	0.1	35
MMA0039	409439	6562210	306	0.5	29	-1	17522	5	28	90	0.18	13.09	0.15	24.16	21.8	237	39	3.55	2766	13.6	2.07	604	0.6	0.07	72	99	7.1	-1	0.23	9	355	-1	339	0.13	89	0.4	37
MMA0040	409492	6562206	318	1	34	-1	19396	4	27	91	0.25	9.98	0.1	23.14	21.5	243	43	3.99	3587	13.4	1.91	510	0.7	0.06	72	101	8.3	-1	0.25	10	278.5	-1	377	0.13	93	0.1	42
MMA0041	409543	6562210	323	0.5	11	-1	11422	2	10	97	0.34	1.02	0.06	16.19	17.2	143	21	3.09	1627	6.37	0.4	616	1.8	0.02	58	63	5.8	-1	0.18	5	27.1	-1	417	0.09	55	0.3	25
MMA0042	409598	6562212	323	1	30	-1	17335	4	20	107	0.26	10.85	0.14	25.46	19.8	247	38	4.26	2934	14.12	0.94	520	0.8	0.03	72	105	8.3	-1	0.28	9	210.7	-1	362	0.12	90	0.1	36
MMA0043	409647	6562207	322	0.5	26	-1	17686	4	22	86	0.47	6.43	0.12	23.77	21.9	249	33	4.55	2762	12.58	0.76	557	1.6	0.03	73	103	11.7	-1	0.23	9	131.7	0.1	386	0.12	98	0.2	38
MMA0044	409694	6562208	326	0.5	25	0.05	18781	3	19	98	0.4	7.98	0.13	23.36	18.8	270	33	4.67	3069	12.81	0.67	493	1	0.02	75	126	9.4	-1	0.28	9	137.7	-1	450	0.12	94	0.1	39
MMA0045	409746	6562210	327	1	66	0.09	15466	4	25	110	0.7	9.11	0.08	15.34	14.5	201	63	3.95	2541	7.63	1.98	316	2.3	0.04	71	115	11.2	0.05	0.23	8	225.5	-1	333	0.1	91	0.3	30
MMA0046	409799	6562213	330	0.5	64	0.17	10589	8	20	125	0.99	9.12	0.1	16.59	23.6	133	61	3.6	3383	7.89	2.91	531	3.7	0.08	61	90	14.9	-1	0.12	7	382.4	0.1	384	0.24	83	0.2	35

Table 1: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0047	409846	6562213	331	1	24	0.1	20872	4	35	82	0.47	9.1	0.11	12.6	30.3	534	45	4.42	2846	6.05	4.12	823	1.6	0.14	174	88	7.8	0.05	0.13	12	266.4	0.1	452	0.26	114	0.1	48
MMA0048	409894	6562213	330	1	10	-1	22676	4	26	79	0.64	5.62	0.1	17.26	31	614	39	5.3	2803	8.61	3	865	1.3	0.13	168	102	10.8	-1	0.21	13	154.5	0.1	484	0.18	126	0.1	46
MMA0049	409945	6562214	330	0.5	11	-1	15741	5	53	72	0.22	12.66	0.1	11.41	20.6	551	31	3.17	2015	6.18	5.82	442	0.6	0.2	153	59	4.9	0.07	0.17	7	405.7	-1	281	0.1	90	0.1	27
MMA0050	409989	6562208	326	1	11	-1	20198	5	77	106	0.96	8.65	0.11	17.53	22.6	478	31	4.19	2525	9.03	3.52	505	1.3	0.23	135	73	7.5	0.06	0.25	9	270.3	-1	420	0.13	116	0.1	34
MMA0051	410039	6562212	327	0.5	13	-1	19736	5	38	91	0.27	9.14	0.1	18	22.2	424	35	4.01	2373	9.3	3.48	508	0.7	0.11	154	86	7.7	-1	0.22	9	301.2	-1	388	0.13	103	0.1	38
MMA0052	410091	6562207	324	0.5	13	-1	18597	5	31	96	0.25	10.22	0.12	17.92	21.3	397	35	3.75	2298	9.46	3.52	515	0.6	0.11	152	98	7.6	0.05	0.22	8	353.7	-1	357	0.12	97	0.1	37
MMA0053	410143	6562205	320	0.5	20	-1	17641	6	28	86	0.23	11.8	0.13	17.46	20.2	388	37	3.52	2486	9.61	3.16	508	0.6	0.06	142	99	6.7	-1	0.22	7	363.1	-1	340	0.12	99	0.1	33
MMA0054	410187	6562205	317	0.5	14	-1	21968	5	25	81	0.31	6.5	0.13	21.98	25.9	460	41	4.79	3621	11.03	1.76	685	0.7	0.03	173	100	9.4	-1	0.25	9	184	-1	442	0.19	113	0.1	48
MMA0055	410238	6562208	316	0.5	11	-1	24923	6	23	93	0.26	4.98	0.16	26.14	29	505	47	5.2	3278	12.72	1.64	828	0.6	0.14	179	111	9.7	-1	0.29	11	146.8	-1	445	0.18	114	0.2	62
MMA0056	410288	6562207	319	0.5	10	-1	19102	6	20	88	0.3	6.59	0.14	21.72	28.2	513	40	4.91	2133	10.67	2.23	733	0.6	0.03	177	108	7.9	-1	0.26	9	209.9	-1	485	0.14	117	0.3	53
MMA0057	410338	6562206	318	0.5	11	-1	19071	6	27	99	0.18	9.14	0.15	18.77	23.4	444	38	4.17	2513	9.99	3.57	579	0.5	0.09	173	109	6.7	-1	0.25	8	354.3	-1	363	0.13	100	0.1	46
MMA0058	410337	6562004	318	1	9	-1	28001	6	26	99	0.28	3.84	0.12	27.19	32.2	560	52	5.35	3657	13.41	1.8	843	0.7	0.27	198	104	10.3	-1	0.26	13	128.9	-1	455	0.21	120	0.1	74
MMA0059	410287	6562012	319	1	7	-1	22296	7	21	93	0.25	7.08	0.12	23.78	29.2	476	43	4.71	2670	11.76	2.06	832	0.6	0.03	175	87	9.3	-1	0.27	10	187.2	-1	460	0.21	114	0.2	55
MMA0060	410242	6562006	316	1	8	-1	23281	6	23	102	0.23	8.76	0.13	25.04	29	465	45	4.45	2636	12.27	2.9	766	0.7	0.04	181	96	9.3	-1	0.28	11	253.3	-1	412	0.23	104	0.1	51
MMA0061	410189	6562008	318	0.5	13	0.06	16652	6	27	86	0.25	9.51	0.13	18.24	21	400	39	4.38	2342	9.62	3.44	515	0.6	0.05	145	110	7.8	-1	0.25	8	333.9	-1	410	0.17	97	0.1	48
MMA0062	410138	6562010	317	0.5	15	-1	18985	5	22	81	0.19	11.56	0.19	19.09	26.1	429	37	4.32	2374	10.29	3.08	610	0.5	0.09	155	102	7.5	-1	0.25	9	263.5	-1	347	0.14	100	0.1	60
MMA0063	410086	6562010	318	0.5	12	-1	17285	5	41	88	0.2	10.59	0.12	16.29	20.1	436	33	3.88	2735	8.57	3.27	521	0.6	0.14	130	88	6.2	0.06	0.21	8	333.5	-1	377	0.16	97	0.1	33
MMA0064	410038	6562005	318	1	10	-1	16845	4	27	68	0.15	11.5	0.11	14.37	18.8	426	32	3.5	2717	7.72	4.55	496	0.4	0.07	122	92	5.3	-1	0.19	8	361.4	-1	337	0.12	86	0.1	31
MMA0065	409984	6562004	319	0.5	10	-1	15785	3	24	78	0.16	13.37	0.13	15.17	20.8	448	34	3.55	2377	8.16	3.69	612	0.4	0.05	128	108	5.2	-1	0.18	8	321.9	-1	320	0.1	81	0.1	30
MMA0066	409938	6562008	320	0.5	12	-1	17974	3	24	64	0.14	11.17	0.1	11.36	25.4	833	39	3.94	2386	5.57	4.55	462	0.4	0.07	203	80	4.3	-1	0.16	10	317.3	-1	368	0.1	90	-1	31
MMA0067	409889	6562011	319	0.5	11	-1	16722	4	41	70	0.16	12.67	0.06	11.33	21.9	581	41	3.36	3551	5.37	5.56	405	0.4	0.16	144	65	3.9	0.05	0.15	9	432.4	-1	496	0.21	81	-1	28
MMA0068	409840	6562008	319	1	6	-1	15477	6	18	105	1.64	10.02	0.18	16.76	29.7	541	37	5.33	1568	8.77	2.95	1132	1.8	0.04	149	106	10	-1	0.31	11	186.3	0.2	402	0.23	102	0.1	34
MMA0069	409787	6562011	320	0.5	95	0.2	13960	3	16	93	2.06	6.89	0.15	18.02	19.3	238	49	3.67	2860	9.27	1.22	586	10.9	0.02	102	132	152.5	-1	0.22	8	136.6	0.4	392	0.19	61	0.3	36
MMA0070	409738	6562007	316	0.5	46	0.08	17078	4	23	112	0.66	9.85	0.13	24.14	28.6	271	79	4.57	2310	12.3	1.91	699	1.6	0.04	140	145	10.2	0.05	0.26	10	255.7	-1	419	0.21	90	0.2	39
MMA0071	409687	6562008	319	1	33	0.11	15681	9	31	136	0.4	13.06	0.16	23.11	34.3	255	78	4.78	1679	14.87	3.72	583	1.9	0.08	105	116	10	0.05	0.28	12	479.4	-1	414	0.13	129	0.1	36
MMA0072	409640	6562006	315	1	27	-1	17776	5	26	287	0.42	10.45	0.09	21.32	20.3	234	38	4.02	2590	13.33	3.6	379	1.2	0.08	75	84	8.5	-1	0.22	10	474.8	-1	489	0.22	96	0.1	33
MMA0073	409585	6562006	316	1	47	-1	15877	5	35	79	0.37	13.18	0.12	22.33	15.9	227	50	3.47	3172	12.38	2.05	399	0.5	0.07	67	99	8.4	0.06	0.23	9	413.5	-1	367	0.11	79	0.1	36
MMA0074	409538	6562007	312	0.5	63	-1	18843	6	29	95	0.22	10.06	0.1	24.07	18.7	252	44	4.05	3326	12.88	1.45	579	0.6	0.08	71	114	8.7	-1	0.3	10	281.3	-1	392	0.13	99	0.1	45
MMA0075	409488	6562007	313	0.5	41	-1	15998	5	41	94	0.19	11.49	0.12	21.53	17.3	207	47	3.3	3273	12.21	2.34	414	0.6	0.12	58	76	6.9	0.05	0.22	9	410.8	-1	381	0.11	89	0.1	40
MMA0076	409438	6562009	313	0.5	31	-1	20524	6	32	149	0.17	9.83	0.15	24.09	23.7	228	46	4.33	3510	12.46	2.56	539	0.5	0.11	65	119	7.8	-1	0.22	13	332.2	-1	566	0.16	130	0.2	49
MMA0077	409448	6561803	311	0.5	19	-1	15460	4	22	130	0.22	18.18	0.23	33.46	24	176	41	3.14	2750	19.55	1.11	651	0.4	0.07	58	180	8.4	-1	0.19	8	373.4	-1	443	0.16	96	0.6	46
MMA0078	409490	6561811	313	1	15	-1	13611	5	19	141	0.29	16.98	0.19	37.34	19.7	175	38	3.58	2299	19.85	1	538	0.5	0.05	50	182	9.8	-1	0.21	8	288.9	-1	495	0.13	119	0.7	36
MMA0079	409538	6561809	312	1	33	-1	17343	4	33	90	0.92	10.44	0.16	30.29	24.1	237	40	4.02	4361	18.37	1.09	871	0.9	0.14	80	100	11.3	-1	0.23	10	256.9	-1	429	0.24	97	0.2	41
MMA0080	409586	6561807	311	1	44	-1	15054	5	48	116	0.32	14.37	0.14	20.6	14.8	212	44	3.01	3943	12.33	4.45	373	0.5	0.16	62	74	11	-1	0.2	8	576	-1	326	0.12	84	0.2	32
MMA0081	409636	6561811	314	1	55	0.06	13772	5	48	150	0.26	15.25	0.14	16.43	11.9	218	43	2.91	2219	11.73	5.8	275	0.5	0.18	54	38	6.9	0.07	0.18	7	560.8	-1	388	0.11	87	0.1	25
MMA0082	409686	6561812	319	1	18	-1	18890	6	36	101	0.47	11.79	0.14	28.8	21.5	285	44	3.87	3187	15.98	2.74	517	0.8	0.12	97	78	10.2	0.05	0.23	9	371	-1	395	0.16	103	0.1	42
MMA0083	409739	6561812	314	0.5	25	-1	18512	5	25	94	0.55	10.61	0.11	23.33	23.8	352	41	4.35	2851	13.23	1.72	548	0.9	0.03	126	116	9.8	-1	0.26	8	278.5	-1	383	0.16	98	0.2	42
MMA0084	409790	6561813	313	0.5	22	0.06	17103	5	20	203	2.38	7.7	0.11	24.3	22.5	404	30	4.85	3136	13.2	1.16	531	2	0.02	136	140	12.5	-1	0.28	8	187.2	0.1	438	0.23	101	0.4	41
MMA0085	409838	6561810	315	0.5	13	0.06	18386	4	20	108	0.73	6.23	0.13	21.97	26.2	489	29	5.49	3590	11.76	1.36	583	1.3	0.02	161	118	12.7	-1	0.32	9	117.8	0.2	505	0.21	109	0.5	43
MMA0086	409887	6561807	315	0.5	12	-1	14975	5	23	73	0.27	13.5	0.15	16.31	19.9	347	33	3.42	2155	9.02	3.42	477	0.6	0.05	114	91	6.2	-1	0.2	7	383.2	-1	294	0.1	85	0.3	28
MMA0087	409937	6561812	315	0.5	19	-1	14677	5	26	72	0.27	13.82	0.24	15.9	22.4	371	46	3.54	2855	8.8	2.77	509	0.5	0.04	190	111	6.7	-1	0.21	7	377.6	-1	294	0.15	83	0.2	40
MMA0088	409988	6561811	318	1	13	-1	13715	7	44	97	0.17	13.27	0.23	14.98	19.5	392	50	3.18	2484	9.26	4.94	433	0.8	0.14	164	69	6.9	0.06	0.18	7	433.9	-1	308	0.15	92	0.2	101
MMA0089	410039	6561812	316	0.5	12	-1	18709	6	37	96	0.21	9.26	0.15	18.34	23.3	432	36	4.41	2644	9.49	3.45	558	0.9	0.12	153	106	8	-1	0.25	9	322.8	-1	407	0.15	105	0.1	52
MMA0090	410086	6561803	316	1	13	-1	18654	6	73	103	0.19	9.14	0.14	18.42	26.3	542	34	4.26	2391	9.51	4.49	533	1.6	0.25	189	63	7.1	0.07	0.25	10	343.1	-1	408	0.15	115	0.1	51
MMA0091	410142	6561807	316	1	10	-1	17998	7	54	167	0.2	10.28	0.2	19.5	32.5	451	38	4.27	2074	10.38	4.81	1447	1.4	0.16	171	72	7.2	-1	0.23	9	322.4	-1	402	0.3	115	0.1	42
MMA0092	410189	6561809	314	1	7	-1	22044	7	36	121	0.4	6.4	0.18	25.57	34.1	498	50	5.3	2807	12.52	2.63	926	1.2	0.19	214	97	11	0.06	0.3	11	180.8	-1	475	0.37	118	0.2	73
MMA0093	410238	6561808	314	1	11	-1	18833	8	31	95	0.24	8.54	0.15	22.57	27.9	432	50	4.73	2633	10.81	1.89	793	0.7	0.15	171	107	9.4	-1	0.26	9	228	-1	372	0.23	109	0.2	75

Table 2: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0094	410288	6561810	315	1	8	-1	24768	7	23	104	0.25	7.03	0.15	25.05	28.7	507	48	5.12	2650	12.5	1.99	711	0.6	0.06	177	93	9.7	-1	0.29	11	186.2	-1	428	0.18	114	0.1	66
MMA0095	410346	6561811	316	1	6	-1	25590	7	21	122	0.22	7.51	0.14	24.22	30.1	539	47	4.78	2524	11.83	2.28	679	0.6	0.04	189	96	8.7	-1	0.28	11	204.2	-1	426	0.17	109	-1	68
MMA0096	410040	6561603	318	1.5	7	-1	26387	8	25	146	0.22	7.88	0.18	27.12	31.8	527	49	4.87	2475	12.69	1.88	804	0.9	0.11	196	90	9.1	-1	0.29	11	173.4	-1	434	0.18	113	-1	74
MMA0097	409989	6561610	312	1.5	8	-1	30342	7	21	102	0.24	4.27	0.17	30.44	34.6	556	57	5.25	3409	14.11	1.67	935	0.6	0.03	212	112	10.4	-1	0.28	13	130.5	-1	424	0.22	113	-1	88
MMA0098	409936	6561607	313	1.5	6	-1	25257	8	21	86	0.25	8.79	0.24	26.81	31.2	497	51	4.75	2790	12.6	1.94	856	0.5	0.04	187	107	9.7	-1	0.26	11	213.8	-1	420	0.21	114	-1	74
MMA0099	409884	6561606	314	0.5	6	-1	27493	7	20	95	0.38	5.03	0.18	27.33	34.1	576	51	5.15	3845	12.88	1.73	878	0.6	0.02	219	118	13.8	-1	0.31	12	138.6	-1	434	0.25	113	-1	81
MMA0100	409834	6561604	313	1	4	-1	23636	7	17	97	0.35	3.57	0.11	26.61	36.9	685	52	6.43	2214	12.36	1.83	831	0.7	0.04	240	96	12.3	-1	0.35	11	99.6	-1	660	0.21	143	-1	83
MMA0101	409784	6561607	315	0.5	10	0.05	26485	6	23	106	0.62	4.67	0.16	30.25	31.1	491	50	5.92	4581	15.07	1.18	834	0.8	0.03	195	138	24.6	-1	0.33	12	116	-1	477	0.46	131	0.2	74
MMA0102	409737	6561607	304	0.5	21	-1	18804	6	27	95	0.7	9.88	0.15	27.26	25.4	391	41	5.03	4067	14.26	1.15	718	1.2	0.06	133	115	34.9	-1	0.28	9	239.6	0.1	423	0.47	126	0.2	50
MMA0103	409689	6561607	317	0.5	19	-1	18636	6	27	95	0.79	11.72	0.16	28.74	24.7	400	40	5.32	3865	15.62	1.27	685	1.2	0.06	120	115	15.2	-1	0.29	10	267.2	0.1	434	0.23	134	0.2	45
MMA0104	409638	6561606	314	1	17	-1	19640	6	32	88	0.69	8.32	0.12	27.61	24.6	381	42	5.59	3964	15.19	1.12	755	1.1	0.13	114	111	13.7	-1	0.32	11	200.5	0.1	460	0.22	139	0.2	49
MMA0105	409591	6561608	313	0.5	24	-1	17822	5	25	92	0.59	11.12	0.2	27.98	25.7	361	40	5.47	3689	15.5	1.12	1065	1	0.05	103	157	13.7	-1	0.28	11	261.7	0.1	435	0.23	142	0.3	48
MMA0106	409543	6561605	315	1	18	-1	20064	5	19	102	0.49	8.69	0.15	35.31	27	323	40	5.73	3663	20.45	1.01	1044	1.2	0.02	102	125	13.8	-1	0.31	11	180.3	0.1	434	0.24	146	0.3	48
MMA0107	409490	6561605	312	1	26	0.05	27891	6	25	128	0.5	4.09	0.1	40.07	31.6	395	54	6.82	5949	18.73	0.91	1130	1.4	0.07	108	164	15	-1	0.34	15	107.2	-1	487	0.31	165	0.3	70
MMA0108	409440	6561603	313	1	19	-1	18218	5	30	117	0.25	10.81	0.12	25.69	25.6	254	38	5.03	5193	13.67	1.25	739	0.6	0.12	72	153	8.3	-1	0.28	10	267.7	-1	618	0.19	154	0.2	48
MMA0109	409446	6561407	312	1	6	-1	29389	7	21	120	0.28	4.5	0.16	35.25	37.4	614	55	6.23	3951	16.08	1.77	1074	0.6	0.09	223	115	13.5	-1	0.3	13	110.2	-1	509	0.23	132	-1	85
MMA0110	409491	6561410	315	1	36	-1	25419	9	18	92	0.25	5.82	0.2	29.67	34.8	538	56	5.49	2787	14.21	2.05	978	0.5	0.07	203	119	11.3	-1	0.29	11	151.8	0.2	455	0.21	120	-1	89
MMA0111	409542	6561406	314	1	11	0.06	30468	7	18	98	0.31	2.45	0.16	35.4	37.7	579	63	6.09	4719	16.84	1.4	1235	0.5	0.02	217	131	15	-1	0.33	13	74.6	-1	412	0.25	129	-1	93
MMA0112	409586	6561406	320	1	7	-1	27355	8	21	94	1.2	5.86	0.15	31.61	33.4	508	55	5.16	3553	16.25	1.47	1005	0.6	0.12	190	134	11.9	-1	0.28	12	154.8	-1	390	0.22	118	-1	77
MMA0113	409641	6561412	316	0.5	14	-1	29010	8	18	92	0.28	3.81	0.19	30.04	34	571	59	5.79	4160	15.28	1.62	999	0.5	0.09	208	134	12.2	-1	0.32	12	118.8	-1	415	0.22	125	-1	88
MMA0114	409695	6561411	316	0.5	14	-1	25798	7	17	89	0.3	4.19	0.14	27.69	33.9	573	51	5.69	3570	13.85	1.45	1031	0.6	0.07	203	127	12.8	-1	0.3	11	151.9	-1	494	0.25	122	0.1	83
MMA0115	409746	6561402	311	0.5	9	-1	29055	8	21	99	0.26	5.34	0.22	27.74	31.6	534	53	5.32	3392	13.28	1.61	915	0.5	0.25	194	104	11.7	-1	0.28	12	133	-1	456	0.25	119	-1	76
MMA0116	409796	6561412	316	1	8	-1	28284	8	21	119	0.27	6.3	0.2	26.79	30.4	493	55	5.06	3838	13.18	1.72	909	0.5	0.14	187	112	10.6	-1	0.27	11	171.1	-1	418	0.29	118	-1	74
MMA0117	409844	6561405	317	0.5	8	-1	27655	7	18	91	0.31	4.59	0.18	26.62	30.3	505	50	5.49	3764	12.81	1.43	824	0.5	0.03	188	132	11.8	-1	0.3	11	135.4	-1	471	0.22	119	-1	80
MMA0118	409885	6561411	318	1.5	4	-1	24421	8	27	118	0.25	4.19	0.14	24.54	32.6	567	48	5.35	2797	11.71	1.87	818	0.5	0.1	203	74	10.7	-1	0.29	11	139.6	-1	556	0.22	124	-1	77
MMA0119	409943	6561411	316	1	7	-1	26688	7	23	102	0.24	6.43	0.18	22.91	28.5	477	51	4.77	3646	12.13	2.3	692	0.4	0.04	181	89	9	-1	0.26	11	162.2	-1	454	0.19	108	-1	70
MMA0120	409995	6561410	316	0.5	7	-1	22591	7	28	94	0.25	7.85	0.22	22.33	26.4	456	45	5.02	3069	11.08	1.71	676	0.6	0.19	163	102	9.5	-1	0.29	9	215.5	-1	521	0.17	115	0.1	69
MMA0121	410040	6561413	312	0.5	8	-1	23750	6	21	97	0.27	6.88	0.2	24.87	27.5	461	66	5	3522	12.07	1.78	758	0.6	0.03	175	119	13.4	-1	0.27	10	180.4	-1	461	0.19	111	-1	85
MMA0122	409743	6561209	313	0.5	17	0.08	17077	4	16	201	0.53	9.78	0.16	29.34	20.4	319	31	4.06	2799	17.57	1.34	517	1.2	0.05	98	122	22.5	-1	0.22	7	211.3	-1	426	0.29	84	0.3	40
MMA0123	409691	6561209	316	0.5	31	0.11	15161	5	14	372	0.58	13.66	0.25	25.6	20.2	281	33	3.79	1780	14.85	1.06	466	2.5	0.04	90	142	22.6	0.05	0.22	6	314.6	0.1	359	0.24	78	0.3	33
MMA0124	409641	6561206	319	0.5	18	0.06	14969	4	13	105	0.42	9.23	0.13	25.34	25.7	323	38	4.71	2214	12.63	0.64	647	2.2	0.03	98	118	21.7	-1	0.29	8	166.9	-1	449	0.25	89	0.2	41
MMA0125	409593	6561207	323	0.5	7	0.07	10441	3	-1	71	2.56	2.21	0.15	15.13	13.1	206	20	3.15	1295	8.04	0.31	359	1.3	0.02	59	75	8.8	-1	0.18	5	51.5	-1	353	0.13	58	0.2	26
MMA0126	409540	6561210	317	0.5	11	0.06	21319	5	20	100	0.43	3.55	0.09	26.98	26.9	405	44	5.95	3933	13.75	0.79	636	1.5	0.08	131	120	14.8	-1	0.37	10	115.4	0.1	482	0.24	117	0.2	67
MMA0127	409502	6561213	316	0.5	13	-1	24389	5	24	107	0.41	5.66	0.09	26.74	24.8	386	45	5.2	2924	14.54	1.33	568	0.9	0.19	133	101	13.3	-1	0.29	10	147.9	-1	445	0.24	105	0.1	54
MMA0128	409444	6561211	309	0.5	11	-1	28618	9	33	137	0.27	5.59	0.09	27.05	28.8	418	51	4.88	4085	13.3	1.65	737	0.7	0.66	158	98	12	0.08	0.27	12	174.3	-1	431	0.24	122	-1	65
MMA0129	409445	6561008	310	0.5	26	0.08	16586	4	22	161	0.27	15.39	0.26	30.11	23.7	270	42	3.57	2758	17.6	1.85	475	1	0.04	89	107	11.6	-1	0.21	7	430	-1	321	0.18	71	0.2	40
MMA0130	409494	6561010	315	0.5	19	0.06	15794	4	21	149	0.3	10.49	0.26	24.96	21.4	294	40	4.31	2549	13.63	2.23	517	1	0.07	90	99	13.3	-1	0.28	7	373.6	-1	400	0.17	88	0.2	48
MMA0131	409541	6561007	314	0.5	35	0.11	19553	5	24	210	0.3	13.28	0.29	22.47	24.9	274	75	4.18	2832	12.73	1.72	499	1	0.12	105	125	14.6	0.06	0.24	8	337.2	-1	409	0.2	87	0.2	60
MMA0132	409644	6561009	316	0.5	27	0.14	16138	4	26	273	0.4	14.11	0.22	21.34	17.7	302	39	3.14	3859	12.29	2.79	460	1	0.07	117	111	21.6	-1	0.18	6	480.6	-1	389	0.4	64	0.2	30
MMA0133	409692	6561010	325	0.5	33	0.09	15921	5	21	1143	0.38	11.74	0.11	14.94	19.3	283	57	3.4	6273	7.46	3.48	361	1.2	0.05	89	94	18.7	0.06	0.18	5	603.9	-1	744	0.63	85	0.2	29
MMA0134	409739	6561012	323	0.5	17	0.18	11618	2	-1	>2000	2.9	0.33	-1	23.89	10.6	158	16	2.44	690	7.37	0.12	243	9.4	0.02	47	66	70.3	0.07	0.18	4	37.1	0.2	309	0.13	40	0.6	22
MMA0135	409939	6560814	320	0.5	22	0.05	13769	4	26	349	0.32	14.65	0.11	18.78	14	377	34	3.27	3803	9.94	2.2	300	0.6	0.07	72	109	13.2	0.06	0.19	6	491.1	-1	377	0.29	71	0.2	24
MMA0136	409888	6560809	328	1	10	0.07	16733	4	22	220	0.58	9.13	0.13	26.78	18.1	450	29	3.84	4242	14.57	2	474	1	0.07	91	130	17.6	-1	0.2	7	288.1	-1	449	0.39	81	0.2	33
MMA0137	409837	6560802	326	0.5	14	0.09	19169	5	23	191	0.76	8.41	0.12	23.03	17.6	775	37	3.49	9730	11.99	3.24	316	1	0.04	138	129	18.3	-1	0.19	10	480.2	-1	605	0.9	89	0.1	35
MMA0138	409790	6560811	328	0.5	18	0.07	22598	8	24	203	0.72	6.03	-1	14.38	9.8	1191	84	5.07	23228	6.38	5.67	127	2.4	0.04	183	82	27.7	0.11	0.25	12	330.5	0.3	803	1.88	149	0.2	32
MMA0139	409739	6560802	325	0.5	26	0.17	21828	9	27	336	0.64	8.75	0.33	18.96	38.1	460	124	4.4	12331	9.34	4.88	319	4	0.06	218	91	18.4	-1	0.17	12	617.1	0.2	1014	1.85	111	0.2	413
MMA0140	409685	6560807	322	0.5	14	0.12	11742	4	19	167	0.32	13.28	0.75	18.03	15.3	273	41	2.72	1994	10.67	3.88	304	3.1	0.05	91	84	14.5	-1	0.14	5	508.4	0.3	331	0.21	58	0.1	56

Table 3: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0141	409636	6560809	322	0.5	7	0.07	14705	3	-1	87	0.57	0.23	0.07	25.23	13.6	196	23	2.62	2068	10.04	0.31	276	1.4	0.04	77	75	17.5	-1	0.13	5	38	0.1	260	0.2	47	0.3	38
MMA0142	409587	6560805	317	1	9	0.07	16802	5	17	110	0.49	7.26	0.23	19.18	23.8	448	33	4.87	2657	11.63	1.52	426	1.2	0.04	148	96	12.3	-1	0.29	7	218.7	-1	467	0.21	104	0.1	43
MMA0143	409537	6560814	312	0.5	11	0.06	19077	6	38	102	0.31	8.09	0.26	20.69	24.2	408	44	4.2	3583	11.29	1.79	532	1	0.14	150	101	11.2	0.05	0.25	8	291.3	-1	432	0.26	100	0.1	58
MMA0144	409486	6560810	315	0.5	20	0.07	20051	4	16	148	0.26	11.66	0.41	26.27	24.2	321	58	4.3	2841	18.87	0.79	607	0.7	0.04	130	131	10.1	-1	0.28	9	174.1	0.2	327	0.21	74	0.1	63
MMA0145	409455	6560808	319	0.5	8	0.05	21067	5	14	136	0.37	0.76	0.23	30.75	27.6	370	52	7.06	3270	15.3	0.51	790	1.3	0.09	148	120	12.5	-1	0.36	10	34.2	0.2	388	0.26	103	0.1	95
MMA0146	409442	6560615	314	0.5	21	0.06	15907	6	31	86	0.28	9.49	0.47	19.41	15.5	282	92	4.67	3456	10.72	2.86	321	2.1	0.09	87	84	10.5	0.05	0.31	8	392.5	0.1	423	0.17	100	0.2	72
MMA0147	409493	6560608	317	0.5	7	-1	18099	5	23	90	0.3	8.55	0.24	18.77	24.8	528	41	5.02	2991	10.19	1.7	600	2	0.2	145	98	9.5	0.06	0.28	8	185.8	0.1	467	0.22	104	0.1	55
MMA0148	409542	6560609	318	0.5	7	-1	17920	5	19	85	0.29	10.21	0.32	19.58	26.8	496	45	5.22	3288	11.25	1.85	587	1	0.04	138	115	9.2	-1	0.26	9	221.2	0.1	478	0.2	105	0.1	73
MMA0149	409596	6560605	318	0.5	8	0.07	15870	5	23	94	0.3	11.12	0.48	15.9	26.9	508	53	4.7	2576	9.3	3.51	517	1.6	0.05	146	95	8.3	-1	0.25	8	357.6	0.1	435	0.22	98	0.1	87
MMA0150	409643	6560612	322	0.5	10	0.13	17812	8	22	101	0.35	6.08	0.34	16.3	25.2	517	152	5.96	2415	8.78	1.97	379	4.8	0.06	127	131	9.8	0.06	0.25	7	240.9	0.3	416	0.18	94	0.2	138
MMA0151	409692	6560612	331	0.5	5	0.05	18097	5	24	79	0.21	8.4	0.12	8.54	37.6	1090	27	5.12	1425	4.32	6.43	813	1.2	0.1	229	86	7.4	-1	0.15	10	449	-1	259	0.15	80	-1	25
MMA0152	409744	6560612	330	0.5	7	0.12	19222	4	20	145	1.39	7.15	0.17	17.36	29.9	696	39	4.38	8081	8.92	2.52	687	2.9	0.09	139	128	16	-1	0.19	10	164.8	0.2	554	0.79	81	0.1	46
MMA0153	409788	6560604	328	0.5	76	0.23	9129	2	-1	>2000	2.61	0.1	-1	50.4	6	121	14	2.17	469	24.21	0.1	80	12.6	0.04	26	73	44.8	0.09	0.16	3	45.4	0.2	203	0.08	29	0.2	26
MMA0154	409841	6560605	333	1	24	0.13	23046	2	-1	>2000	1.32	0.32	-1	201.09	12.4	103	39	2.94	6964	99.05	0.84	244	0.5	0.03	55	724	30.1	0.07	0.09	5	56.4	-1	1163	1.06	49	0.1	55
MMA0155	409886	6560609	322	1	123	0.14	8808	2	-1	>2000	1.07	0.04	-1	29.31	4.7	95	16	2.18	402	13.71	0.06	43	2.6	0.07	19	88	62.9	0.08	0.08	3	100	0.1	152	0.07	24	0.2	34
MMA0156	409941	6560610	321	1	28	-1	15916	5	44	306	0.43	6.99	0.09	19.09	17.3	515	23	4.17	4785	10.14	1.85	484	0.8	0.22	71	73	14.8	0.08	0.21	9	287.9	-1	545	0.38	96	0.1	30
MMA0157	409990	6560611	327	0.5	10	-1	13842	4	22	143	0.36	9.12	0.12	16.28	16.3	509	22	3.93	3100	9.16	1.83	464	0.6	0.03	65	84	11.4	-1	0.21	9	263	-1	464	0.28	82	0.1	26
MMA0158	410037	6560607	322	0.5	7	-1	17658	4	19	118	0.33	6.58	0.14	16.66	23.9	576	26	4.65	5165	9.6	2.51	706	0.6	0.03	81	85	10.6	-1	0.23	11	264	0.1	639	0.48	92	0.2	32
MMA0159	410043	6560409	319	0.5	5	-1	21205	5	37	116	0.33	5.18	0.1	18.1	19.8	459	23	4.99	2841	9.73	2.62	428	0.9	0.14	82	83	9.9	-1	0.3	8	212.1	-1	492	0.16	107	0.1	35
MMA0160	409984	6560411	320	0.5	10	0.05	15231	4	26	104	0.3	14.63	0.15	17.89	18.2	400	29	3.53	3423	10.48	2.26	464	0.5	0.12	66	93	8.4	0.06	0.19	8	373.5	-1	390	0.27	75	0.1	25
MMA0161	409944	6560407	316	0.5	8	0.07	14275	4	22	95	0.39	10.57	0.11	15.83	18.5	470	29	4.01	3966	8.88	2.51	481	0.5	0.11	67	85	11.8	-1	0.22	8	333.8	-1	455	0.34	83	0.1	27
MMA0162	409889	6560407	320	0.5	9	-1	16919	4	27	134	0.62	5.58	0.1	22.28	18.3	529	22	4.88	4676	11.94	1.37	527	0.8	0.14	78	97	17.1	-1	0.27	9	191.6	0.1	569	0.43	101	0.2	35
MMA0163	409839	6560406	320	0.5	7	0.06	20839	5	22	142	0.57	4.49	0.11	23.29	22.3	649	27	5.42	5332	12.22	1.63	644	1	0.03	107	94	19.3	-1	0.27	11	138.3	-1	653	0.55	109	0.1	43
MMA0164	409786	6560408	316	1	10	0.07	16474	4	24	246	0.44	12.55	0.14	18.92	17.2	514	28	3.94	4614	10.47	2.18	468	0.8	0.11	79	121	16.7	-1	0.25	8	357.8	-1	496	0.44	91	0.1	30
MMA0165	409741	6560408	319	0.5	36	0.1	13480	4	34	1356	0.63	14.01	0.15	14.54	14.6	412	37	2.66	4808	7.97	4.3	376	0.7	0.14	68	107	13.4	0.1	0.19	6	652.6	-1	361	0.42	69	0.1	23
MMA0166	409687	6560407	318	0.5	109	0.23	18197	3	29	1541	0.77	11.43	0.11	24.55	16.7	423	49	2.88	4058	11.23	2.56	356	0.6	0.04	77	117	18.2	0.08	0.16	10	443.1	-1	342	0.4	53	-1	23
MMA0167	409638	6560402	314	0.5	35	0.07	12204	4	28	192	0.36	16.8	0.12	13.32	13.2	322	57	2.6	2779	6.94	3.09	217	0.4	0.13	76	120	7.5	0.05	0.19	5	462.4	-1	295	0.2	58	-1	21
MMA0168	409588	6560405	317	0.5	33	0.09	15783	5	24	133	0.25	13.67	0.25	14.32	20.4	393	91	3.66	2042	7.7	3.1	334	0.6	0.13	133	120	7.2	-1	0.21	8	344.2	-1	290	0.14	82	-1	41
MMA0169	409537	6560403	309	1	14	0.05	13633	5	33	190	0.22	13.7	0.32	14.47	16.2	339	47	3.36	2515	9.11	5.03	312	0.6	0.11	109	90	7.2	-1	0.23	7	508.9	-1	350	0.15	88	0.1	43
MMA0170	409487	6560409	309	1	11	-1	16627	6	32	108	0.25	11	0.26	16.58	30.5	431	43	4.15	2802	9.78	4.63	679	1.4	0.16	201	114	8.2	0.07	0.27	9	447.5	-1	402	0.33	108	0.1	55
MMA0171	409445	6560409	310	1	10	0.06	22919	8	21	96	0.36	7.14	0.32	24.61	26.9	472	70	5.2	3682	12.4	1.59	727	2.7	0.03	146	138	13.8	-1	0.41	11	184.1	0.2	452	0.26	114	0.2	83
MMA0172	409443	6560207	309	1.5	6	-1	23607	7	21	116	0.49	8.29	0.16	23.69	27.2	487	38	5.21	3486	12.31	1.48	733	1.2	0.04	125	100	12.1	-1	0.34	11	175.7	-1	506	0.31	134	-1	51
MMA0173	409488	6560212	307	0.5	6	0.05	24049	5	18	114	0.54	7.74	0.24	26.29	27.6	463	44	5.49	3399	14.3	1.39	831	1.2	0.02	123	109	12.7	-1	0.33	11	151.3	0.1	486	0.32	118	-1	60
MMA0174	409541	6560211	307	0.5	10	0.07	19586	5	19	131	0.45	13.59	0.36	22.61	23	384	37	4.05	2800	14.22	1.89	673	1	0.09	109	100	10.7	-1	0.26	9	281.8	-1	387	0.26	92	-1	42
MMA0175	409587	6560208	308	0.5	9	0.1	19220	4	20	147	0.97	12.15	0.51	22	25	413	38	4.25	3300	13.05	2.05	868	1.2	0.07	112	112	11.3	-1	0.27	9	282.2	-1	422	0.27	90	-1	50
MMA0176	409639	6560210	314	0.5	6	0.1	16908	3	11	85	0.86	1.76	0.19	18.65	20.4	426	27	4.88	2539	10.34	0.43	646	2.4	0.02	94	128	11	-1	0.31	8	47.4	-1	490	0.22	93	0.2	40
MMA0177	409690	6560208	312	1	9	0.06	10982	4	17	112	0.52	18.48	0.19	19.37	17.6	314	24	2.64	2055	11.65	0.97	506	1.1	0.07	63	106	8.4	-1	0.18	5	332.8	-1	255	0.16	61	0.1	20
MMA0178	409737	6560208	312	0.5	4	0.11	13638	3	11	76	0.76	0.63	0.07	14.41	15.7	450	19	4.72	2432	7.6	0.47	501	2.2	0.02	71	92	11.4	-1	0.3	7	29.1	-1	560	0.16	93	0.1	29
MMA0179	409784	6560209	313	0.5	4	0.18	8401	2	-1	162	1.49	0.27	-1	34.75	7.9	156	15	2.21	697	15.21	0.11	155	12.3	0.03	31	115	25.9	-1	0.15	4	16.8	-1	252	0.08	37	0.3	14
MMA0180	409842	6560212	313	1	8	-1	20562	4	13	107	0.49	5.25	0.09	23.1	22.1	452	30	4.86	2830	12.15	1.18	588	0.9	0.02	87	103	13.3	-1	0.28	9	128.2	-1	541	0.28	107	0.1	38
MMA0181	409895	6560209	313	0.5	8	0.06	22772	5	18	84	0.51	3.47	0.1	21.75	23.6	477	36	5.91	3810	11.21	1.01	593	1.1	0.03	99	119	12.2	-1	0.36	11	105	0.1	581	0.22	127	0.1	45
MMA0182	409939	6560202	316	0.5	9	-1	22822	5	22	100	0.38	6.97	0.12	20.61	22.3	409	33	4.94	3093	11.08	2.31	557	0.9	0.04	92	101	9.8	-1	0.3	9	234.7	-1	467	0.16	112	0.1	40
MMA0183	409993	6560207	314	1	8	-1	19073	4	16	96	0.34	10.31	0.13	23.77	23.4	390	31	4.3	2521	13.8	1.1	630	0.6	0.07	90	116	8.7	-1	0.28	9	187.5	-1	475	0.16	96	0.1	34
MMA0184	410040	6560208	317	1	11	-1	18760	5	31	98	0.29	9.51	0.12	18.66	18.8	336	33	3.98	2442	10.71	3.15	485	0.7	0.14	83	114	8	-1	0.25	8	334.8	-1	458	0.13	93	0.1	33
MMA0185	410038	6560005	316	1	12	0.05	25124	6	23	90	0.52	3.7	0.12	24.11	25.2	415	49	5.78	4000	12.42	1.1	679	0.9	0.2	112	131	13	-1	0.35	12	120.2	-1	462	0.2	131	0.1	52
MMA0186	409988	6560002	313	0.5	11	-1	19463	6	34	102	0.51	5.64	0.11	18.8	22.4	416	32	5.32	2839	10.16	2.02	525	1.2	0.2	97	108	10.8	0.05	0.32	9	204.5	-1	541	0.16	131	0.1	42
MMA0187	409936	6560002	314	0.5	9	-1	15787	5	27	151	0.35	10.9	0.13	15.82	19.5	440	27	4.09	2625	9.6	2.56	469	1	0.18	73	92	7.2	-1	0.26	8	357.7	-1	446	0.12	98	0.1	30

Table 4: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0188	409886	6559999	318	0.5	8	-1	21124	5	18	84	0.46	5.88	0.12	20.26	26.2	542	32	5.5	2366	10.65	1.66	690	1	0.19	96	119	9.3	-1	0.32	10	148.4	-1	494	0.16	122	0.1	42
MMA0189	409840	6560004	315	0.5	6	-1	14820	4	20	82	0.28	14.45	0.19	19.59	21.4	485	28	3.46	1786	10.67	2.91	726	0.8	0.14	75	96	6.5	-1	0.19	9	327.6	-1	329	0.12	88	0.2	26
MMA0190	409790	6560004	314	0.5	6	-1	14003	5	25	69	0.31	11.18	0.13	15.27	19.3	589	25	3.83	1737	8.37	3.44	616	0.8	0.17	70	112	6.2	-1	0.22	9	332.8	-1	344	0.1	96	0.1	28
MMA0191	409741	6560002	314	0.5	5	-1	12775	4	23	57	0.24	10.24	0.1	12.49	21	925	26	3.59	1462	6.71	3.73	645	0.9	0.12	73	79	4.9	-1	0.17	10	329.1	-1	260	0.08	94	0.1	24
MMA0192	409690	6560009	312	0.5	5	0.06	16675	5	25	107	0.75	9.51	0.15	17.15	31.5	667	31	4.88	3863	8.95	2.48	725	1.3	0.15	112	109	8.9	-1	0.24	9	263.1	-1	457	0.25	105	0.1	37
MMA0193	409639	6560005	312	0.5	5	0.06	14755	5	22	79	0.51	11.58	0.33	17.19	27.2	519	45	4.5	3246	9.1	2.23	633	1	0.06	112	125	7.9	-1	0.22	8	248.9	0.1	440	0.2	94	0.1	61
MMA0194	409588	6560006	315	0.5	9	0.1	12203	4	29	75	0.3	13.84	0.27	13.11	18.2	464	39	3.41	3061	6.73	4.36	431	0.7	0.14	116	110	5.4	-1	0.19	7	368.8	-1	383	0.21	82	-1	47
MMA0195	409543	6560005	313	0.5	8	0.06	14971	5	29	61	0.37	9.9	0.34	14.35	24.6	535	61	4.86	2654	7.49	2.78	603	0.8	0.07	146	153	10.5	-1	0.24	9	246.6	-1	382	0.12	113	0.1	88
MMA0196	409490	6560007	312	0.5	9	0.07	13473	6	25	108	0.4	13.76	0.4	14.31	23.1	361	42	3.76	3640	8.06	4.58	624	0.7	0.1	116	101	7.3	-1	0.19	9	460	-1	492	0.22	103	0.1	46
MMA0197	409439	6560008	312	1	7	0.07	15437	5	28	95	0.47	13.24	0.38	17.51	23.7	406	45	3.91	3400	10.23	3.92	616	0.9	0.13	142	99	8.4	-1	0.21	8	441.1	-1	410	0.24	101	0.1	45
MMA0198	409655	6559805	322	0.5	4	0.07	15089	4	21	75	0.65	10.72	0.16	17.08	26.2	645	30	4.15	2986	8.98	2.3	855	1.6	0.04	96	128	8.1	-1	0.21	10	247.6	-1	357	0.15	92	0.1	32
MMA0199	409698	6559807	323	0.5	4	-1	18145	5	50	78	0.64	5.35	0.11	17.84	29.9	814	30	5.35	3723	8.8	1.96	798	1.2	0.21	110	107	8.8	0.05	0.26	11	141.5	-1	535	0.23	115	0.1	38
MMA0200	409754	6559796	319	0.5	5	-1	11396	4	33	77	0.41	12.03	0.13	12.48	18.1	623	26	3.16	2112	6.38	4.35	532	0.8	0.17	62	65	5.3	0.06	0.18	9	424.6	-1	361	0.14	85	0.1	21
MMA0201	409799	6559800	320	0.5	6	-1	14779	5	29	62	0.36	9.21	0.11	14.1	20.4	786	22	3.9	1585	7.04	2.94	713	1.1	0.24	69	94	6	0.08	0.2	11	269.4	-1	341	0.12	106	0.2	26
MMA0202	409855	6559802	321	0.5	6	-1	17355	5	33	71	0.41	7.2	0.12	16.82	22.6	683	26	4.81	2184	8.54	1.76	709	0.9	0.16	79	86	7.7	0.09	0.26	11	170.3	-1	451	0.13	115	0.1	35
MMA0203	409897	6559803	319	1	6	-1	16515	5	28	138	0.34	6.2	-1	11.54	22.1	1182	31	4.25	2889	5.59	2.52	422	1.2	0.16	69	49	4.6	-1	0.15	19	200.6	-1	626	0.19	123	-1	25
MMA0204	409952	6559795	319	0.5	8	-1	19218	5	25	90	0.48	7.12	0.12	18.18	23	473	30	4.96	2342	9.72	1.96	541	1.1	0.06	84	109	8.1	-1	0.3	10	242.4	-1	530	0.12	115	0.1	37
MMA0205	409998	6559795	321	0.5	9	-1	20920	5	26	95	0.52	5.41	0.1	19.29	22.9	379	35	5.02	2537	9.81	1.61	564	1.3	0.15	85	115	8.8	-1	0.28	9	158.2	-1	556	0.14	117	0.1	39
MMA0206	410054	6559800	321	0.5	8	-1	21537	6	45	85	0.62	4.88	0.1	18.89	23.7	402	34	5.29	3022	9.75	1.94	563	1.3	0.22	92	110	9.4	0.06	0.34	10	181.7	-1	485	0.15	128	-1	45
MMA0207	410095	6559804	322	0.5	15	0.05	20009	7	99	111	0.56	6.44	0.11	18.93	22.2	378	37	5.11	2948	9.76	1.89	511	1.6	0.23	90	98	9.5	0.07	0.32	10	252.9	-1	482	0.14	134	0.1	42
MMA0208	410152	6559803	321	0.5	10	0.06	18892	7	109	116	0.46	6.97	0.14	18.48	20.9	324	39	4.72	2766	9.84	3.21	492	1.7	0.28	85	80	9	0.08	0.31	10	269	-1	491	0.12	137	0.1	37
MMA0209	410202	6559800	322	0.5	7	-1	19852	7	90	134	0.4	7.09	0.1	18.36	29.9	293	49	5.02	2556	8.98	2.81	448	1.6	0.32	80	80	8.3	0.08	0.31	11	265.5	-1	443	0.11	145	0.1	34
MMA0210	410251	6559803	324	0.5	10	-1	20603	6	40	135	0.47	6.55	0.08	22.09	23.4	283	47	4.83	2696	11.3	2.18	550	1.1	0.16	79	121	9	-1	0.29	12	226.3	-1	504	0.14	124	0.1	43
MMA0211	409647	6559599	313	1	5	-1	17051	5	27	81	0.53	6.69	0.1	17.96	22.3	473	27	5.26	2058	8.91	1.16	582	1	0.16	84	90	9.6	-1	0.34	8	169.4	-1	542	0.14	120	0.1	35
MMA0212	409702	6559608	316	0.5	5	-1	15521	4	15	67	0.51	6.9	0.11	17.23	20.9	470	26	5.27	2193	10.25	0.89	559	0.9	0.04	82	109	8.7	-1	0.31	8	135	-1	477	0.11	114	0.1	36
MMA0213	409755	6559598	320	1	6	-1	11812	4	17	73	0.27	18.51	0.16	17.84	12.7	332	24	2.93	1739	11.6	1.51	347	0.5	0.03	50	118	5.6	-1	0.18	6	368.3	-1	269	0.08	66	0.1	21
MMA0214	409796	6559603	333	0.5	5	-1	16844	4	15	73	0.45	6.38	0.13	18.33	19.1	384	30	5.03	2072	10.77	0.84	567	0.9	0.03	79	114	8.4	-1	0.32	8	115.7	-1	479	0.11	101	0.1	37
MMA0215	409855	6559605	321	0.5	5	-1	18016	3	14	91	0.41	6.51	0.12	19.13	21	332	26	4.28	2021	11.18	1.01	686	0.7	0.02	75	112	6.7	-1	0.23	7	91.9	-1	532	0.11	86	-1	35
MMA0216	409904	6559597	325	0.5	14	-1	20589	3	15	71	0.22	10.87	0.12	15.87	21.3	368	56	3.4	1884	8.82	2.91	449	0.4	0.03	82	123	4.9	-1	0.18	7	195.3	-1	268	0.09	66	-1	29
MMA0217	409955	6559602	327	0.5	11	-1	21844	6	62	108	0.68	6.26	0.11	19.75	22.6	328	35	4.54	2869	9.79	2.14	571	1.4	0.24	81	102	8.9	0.07	0.25	10	206.4	-1	533	0.15	111	0.1	38
MMA0218	410002	6559604	327	0.5	6	-1	17198	3	15	117	1.1	11.7	0.28	23.53	22.7	165	38	3.19	2054	18.15	1.18	722	1.4	0.04	70	154	6.4	-1	0.18	8	174.7	-1	494	0.13	68	0.1	32
MMA0219	410048	6559599	329	0.5	22	0.07	15953	5	27	102	0.62	13.02	0.13	11.88	16.8	180	66	3.08	1868	6.6	3.96	319	1.6	0.06	57	120	5.7	-1	0.2	7	416.6	-1	339	0.12	76	0.1	24
MMA0220	410101	6559604	329	0.5	12	0.06	15924	4	20	130	2.08	11.62	0.13	21.1	22	216	51	3.75	2419	10.68	0.92	799	1.5	0.03	66	137	9	-1	0.26	9	251.3	-1	380	0.19	82	0.1	30
MMA0221	410148	6559606	329	1.5	13	0.06	15873	8	45	169	1.07	8.89	0.06	25.39	25.5	113	68	4.35	1653	7.24	3.92	344	2.3	0.09	43	120	7.8	0.05	0.21	14	484.7	-1	363	0.14	141	0.2	27
MMA0222	410208	6559604	328	0.5	9	0.06	17698	4	26	114	0.43	11.44	0.12	19.49	19.6	169	56	4.34	2799	9.92	1.78	448	2.3	0.05	50	123	6.5	-1	0.21	11	286.1	-1	509	0.13	136	0.2	31
MMA0223	410252	6559602	329	0.5	9	0.06	20552	3	19	175	0.5	9.4	0.1	21.61	21.6	181	46	4.61	3356	10.84	1.48	656	2.9	0.02	51	157	6.9	-1	0.24	12	180	-1	706	0.17	113	0.1	42
MMA0224	410304	6559603	329	0.5	14	0.06	15577	4	21	148	0.43	11.8	0.07	16.7	15.1	149	58	3.66	2518	8.47	1.51	350	1.3	0.04	42	124	5.5	-1	0.19	10	327	-1	423	0.11	97	-1	28
MMA0225	410351	6559596	324	0.5	8	0.05	17768	4	25	131	0.74	9.96	0.16	21.5	19.2	181	43	4.68	3315	11.91	1.67	532	2.1	0.04	48	165	7.7	-1	0.24	11	253.7	-1	524	0.17	124	0.1	45
MMA0226	410398	6559602	322	0.5	10	-1	17569	5	65	200	0.72	8.53	0.09	17.2	17.3	186	36	5.19	3576	9.54	2.47	432	1.8	0.27	43	139	8.6	0.16	0.26	12	363.5	-1	701	0.18	169	0.2	65
MMA0227	410453	6559607	321	0.5	9	0.05	17641	5	28	118	0.65	6.68	0.09	22.14	18	191	38	5.47	3111	12.56	1.61	552	1.5	0.16	47	153	9.3	-1	0.24	12	206.8	-1	707	0.14	156	0.2	51
MMA0228	410497	6559608	320	1	24	-1	18719	4	29	182	0.5	8.41	0.08	25.83	17.2	177	35	4.7	2883	14.9	1.7	438	1.3	0.16	48	120	7.7	0.05	0.21	10	241.9	-1	650	0.15	131	0.2	42
MMA0229	410550	6559600	318	0.5	38	-1	17433	3	22	132	0.56	8.39	0.1	22.3	17.1	187	36	4.33	3048	13.76	1.08	417	1.4	0.08	51	125	8	-1	0.21	9	207.2	-1	600	0.14	112	0.1	38
MMA0230	410602	6559604	321	1	15	0.05	16614	3	19	115	3.03	8.15	0.12	21.98	18.4	203	38	4.17	2021	12.84	1.6	418	0.9	0.04	64	121	7.6	-1	0.24	9	228.8	-1	504	0.13	104	0.1	36
MMA0231	410652	6559602	316	0.5	10	-1	19855	4	23	118	0.48	5.32	0.12	21.43	20.9	272	34	5.31	2438	11	1.78	466	1.1	0.1	74	107	8.6	-1	0.27	10	217.6	-1	680	0.15	135	-1	46
MMA0232	410697	6559608	316	1	10	-1	17700	4	26	104	0.42	7.91	0.13	20.31	19.9	234	39	4.29	2127	12.5	2.64	422	0.9	0.09	77	110	7.4	-1	0.22	8	297.2	-1	474	0.12	111	0.1	41
MMA0233	410753	6559600	312	1	14	0.06	13339	9	30	103	0.22	12.1	0.24	13.89	15.7	367	61	3.12	1689	8.22	4.75	311	0.6	0.15	158	118	5.4	0.05	0.19	7	581.5	-1	283	0.09	79	-1	52
MMA0234	410754	6559400	313	0.5	11	-1	17531	6	25	81	0.14	12.01	0.16	14.53	20	560	46	3.25	1782	7.91	4.65	399	0.4	0.12	144	101	4.4	-1	0.23	7	396	-1	310	0.1	81	-1	32

Table 5: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0235	410695	6559399	315	0.5	9	-1	25304	35	29	124	0.25	5.87	0.19	21.29	46.7	494	50	5.89	1896	10.42	2.47	1199	0.9	0.17	267	133	8.1	-1	0.27	13	175.3	-1	437	0.17	148	-1	83
MMA0236	410648	6559402	317	0.5	7	0.25	27081	9	25	97	0.49	6.53	0.12	20.49	23.9	353	55	4.88	1980	10.19	3.3	501	0.6	0.13	106	140	8.2	-1	0.21	13	267.9	0.1	422	0.1	126	-1	94
MMA0237	410597	6559398	318	0.5	12	-1	18368	4	18	162	0.22	8.45	0.07	76.54	15.8	188	35	3.7	3426	39.63	1.37	343	0.5	0.04	56	188	9	-1	0.18	8	190	-1	763	0.22	92	-1	37
MMA0238	410543	6559396	322	0.5	21	-1	23505	4	21	89	0.16	9.3	0.05	15.5	22.3	151	27	4.14	1960	7.27	4.01	439	0.4	0.08	53	149	3.2	-1	0.13	17	310.4	-1	529	0.09	135	-1	26
MMA0239	410504	6559394	324	0.5	10	0.3	22224	3	14	97	0.68	9.07	0.14	21.3	22.7	193	32	4.94	2302	10.68	1.48	766	2.7	0.02	57	167	6.7	-1	0.18	10	110.3	0.2	797	0.11	98	0.1	39
MMA0240	410450	6559394	326	0.5	28	-1	14576	4	24	113	0.77	10.98	0.11	23.91	12.5	118	30	3.38	2407	14.21	1.78	459	2.3	0.05	37	178	6.6	-1	0.16	7	357.1	-1	401	0.09	70	0.2	25
MMA0241	410399	6559395	324	0.5	4	0.08	19258	3	14	157	0.72	3.09	0.1	22.18	18.1	178	29	5.72	3884	11.31	0.69	513	1.5	0.02	45	149	7.5	-1	0.23	12	68.5	-1	851	0.17	144	0.1	45
MMA0242	410344	6559394	326	0.5	3	-1	23179	3	-1	149	0.53	0.53	-1	22.85	24.9	163	28	6.82	3999	10.14	0.62	536	1.7	0.02	37	155	8.2	-1	0.24	13	23.7	-1	1234	0.19	165	0.1	46
MMA0243	410302	6559440	326	0.5	3	-1	23648	3	-1	114	1.59	0.51	0.06	22.61	26.8	159	33	6.69	2771	10.06	0.76	595	3.3	0.03	42	110	9.4	-1	0.24	14	18.1	-1	1303	0.19	171	-1	47
MMA0244	410256	6559457	333	0.5	4	0.07	22085	4	-1	137	0.81	3.49	0.09	20.91	23.2	172	37	5.47	3529	10.78	0.89	630	2.1	0.02	46	177	8.8	-1	0.23	12	39.9	0.1	924	0.2	130	0.1	54
MMA0245	410212	6559440	340	0.5	25	0.07	21895	2	-1	203	0.33	12.16	0.09	14.07	25.7	76	61	4.75	2743	7.38	1.57	653	1	0.02	30	137	4.8	-1	0.14	16	110.7	-1	897	0.16	121	0.2	49
MMA0246	410144	6559409	346	0.5	13	0.13	22617	4	12	156	1.17	9.31	0.14	22.7	22.8	171	55	4.63	2520	13.13	0.92	681	4.1	0.03	51	148	9.9	-1	0.23	13	85.8	-1	743	0.21	105	-1	36
MMA0247	410100	6559406	348	0.5	13	0.11	17953	4	12	153	1.09	13.36	0.14	17.79	19	126	50	3.46	2593	9.43	1.73	530	2.3	0.02	42	146	7	-1	0.18	8	180	-1	732	0.16	88	0.2	33
MMA0248	410047	6559454	338	0.5	14	-1	18361	3	14	98	0.73	12.78	0.12	16.47	18.2	124	53	3.2	2371	8.47	1.9	521	1.1	0.03	48	158	5	-1	0.16	8	254	-1	557	0.12	73	0.1	36
MMA0249	410005	6559403	343	0.5	7	0.06	18774	4	19	107	0.94	12.92	0.16	19.3	17.4	177	58	3.17	2456	9.96	1.28	431	2.5	0.03	56	156	7.4	-1	0.21	8	266.4	-1	351	0.13	72	-1	30
MMA0250	409937	6559407	335	0.5	3	-1	23830	3	-1	59	0.55	1.76	0.07	15.64	22	187	42	4.39	1656	7.34	1.23	533	2	0.02	60	140	7	-1	0.22	8	43.1	-1	871	0.13	91	-1	40
MMA0251	409900	6559405	341	0.5	20	0.06	18793	4	11	107	0.46	7.1	0.07	17.03	19.3	188	48	3.28	1347	7.26	0.82	506	1.5	0.02	72	107	6.5	-1	0.23	7	100.7	-1	574	0.1	69	0.1	29
MMA0252	409841	6559401	335	0.5	4	-1	19151	3	11	77	1.38	5.22	0.1	15.98	18.1	207	26	2.86	1650	8.85	0.88	583	0.7	0.04	64	107	5.4	-1	0.17	5	74.8	-1	500	0.08	57	0.1	27
MMA0253	409797	6559399	327	0.5	10	-1	25609	3	10	88	0.31	4.54	0.43	16.02	20.7	346	29	3.84	1617	8.38	1.51	597	0.7	0.03	76	104	6.2	-1	0.22	7	88.6	-1	410	0.09	71	-1	35
MMA0254	409745	6559398	326	0.5	7	0.05	18637	4	20	85	0.38	12.12	0.15	21.11	21.5	356	31	3.65	2519	12.39	1.42	613	0.9	0.03	72	128	6.6	-1	0.23	8	169.8	-1	365	0.13	77	-1	30
MMA0255	409693	6559402	323	0.5	6	-1	19014	4	16	79	0.41	11.2	0.58	17.11	19.2	403	28	3.91	1946	9.7	2.02	508	0.9	0.05	69	98	6.4	-1	0.22	8	230.3	-1	502	0.12	87	-1	30
MMA0256	409645	6559395	319	1	7	-1	16539	4	17	75	0.34	13.28	0.12	14.46	17.7	344	31	3.31	1466	8.47	2.01	414	0.7	0.13	63	77	5.5	0.06	0.2	7	292.7	-1	400	0.09	78	0.1	26
MMA0257	409849	6559009	343	0.5	7	-1	23378	5	18	94	0.56	7.53	0.21	18.23	22.1	193	52	4.34	2868	9.43	1.72	567	2.3	0.03	60	129	7.3	-1	0.25	10	179.8	-1	806	0.15	102	0.1	41
MMA0258	409893	6559000	344	0.5	10	-1	16743	4	12	122	0.24	18.59	0.13	12.23	16.3	98	53	2.63	1768	6.99	2.02	411	2	0.03	40	119	3.9	0.05	0.14	7	270.7	-1	558	0.14	61	0.2	28
MMA0259	409941	6559011	349	0.5	8	0.11	22116	4	13	149	0.78	7.54	0.12	21.27	19.5	208	48	4.74	3137	11.14	1.04	557	2.4	0.02	53	139	8.8	-1	0.22	11	81.2	-1	903	0.22	111	0.2	45
MMA0260	409985	6558982	342	0.5	3	-1	24531	2	-1	133	0.23	0.92	-1	20.34	31.9	85	74	4.87	3073	7.97	1.14	630	0.8	0.03	44	43	4.9	-1	0.21	10	21.8	-1	2054	0.27	107	-1	37
MMA0261	410000	6558931	340	0.5	4	0.06	24990	5	11	82	0.57	0.73	0.16	21.34	21.7	255	44	5.63	3010	11.17	0.92	602	1.5	0.02	61	160	8.5	-1	0.3	12	20.9	-1	972	0.16	141	0.1	53
MMA0262	410033	6558910	328	0.5	16	0.06	19671	4	11	151	1.17	9.95	0.09	17.44	19.4	164	50	4.26	2717	9.02	1.53	477	2.3	0.02	46	124	7.5	-1	0.21	9	130.9	-1	888	0.17	109	0.1	38
MMA0263	410090	6558937	323	0.5	6	0.1	25609	4	14	143	0.96	3.68	0.86	25.55	22.5	220	39	5.82	3499	13.56	0.76	629	2.9	0.03	58	138	9.8	-1	0.25	13	54.1	-1	854	0.22	150	0.1	45
MMA0264	410146	6558961	321	0.5	4	0.06	24203	3	-1	124	1.08	0.57	0.09	26.09	21.2	242	33	6.08	3581	12.97	0.63	712	2.9	0.02	58	114	10.7	-1	0.3	13	22.7	-1	1016	0.2	151	0.1	51
MMA0265	410245	6559019	317	0.5	10	0.06	26859	4	-1	264	1.46	0.34	-1	39.34	25.3	241	36	6.37	2908	13.91	0.39	504	2	0.03	73	91	10.7	-1	0.27	15	16.8	0.1	898	0.21	152	-1	29
MMA0266	410289	6559021	315	1	52	1.41	17870	5	-1	390	32.91	0.16	-1	43.36	25.1	86	42	6.8	1054	20.88	0.5	360	1.6	0.03	39	96	41.8	-1	0.16	16	13.7	1	937	0.11	118	0.5	29
MMA0267	410349	6559022	318	0.5	11	-1	10935	3	12	83	0.5	9.09	0.05	11	10.5	95	27	2.03	1801	5.57	1.48	275	0.5	0.02	32	109	3.6	-1	0.12	5	204.1	-1	311	0.07	48	0.2	16
MMA0268	410396	6559027	317	0.5	7	0.08	22069	3	11	109	1.76	2.59	0.09	22.21	19.7	218	24	4.67	2818	10.67	0.91	595	1	0.02	61	168	8.2	-1	0.24	10	41.4	-1	1052	0.13	101	-1	36
MMA0269	410441	6559022	317	0.5	5	-1	19658	3	16	108	0.9	8.8	0.11	19.78	19.8	187	27	3.88	2688	10.06	1.19	573	0.9	0.03	62	173	5.8	-1	0.19	9	149.9	-1	814	0.12	89	-1	34
MMA0270	409078	6559033	319	1	6	0.05	12228	5	51	102	0.37	14.32	0.23	12.76	22.5	521	40	3.08	2324	6.77	5.64	506	0.9	0.19	100	67	5.1	0.06	0.15	6	493.1	-1	346	0.14	73	0.1	45
MMA0271	409031	6559035	320	1	8	0.1	14242	6	40	73	0.53	11.79	0.42	14.09	29.1	575	87	4.35	2880	6.8	3.55	514	1.1	0.13	162	108	6.5	0.09	0.16	9	335.6	0.1	384	0.16	97	0.1	120
MMA0272	408983	6559048	323	0.5	6	0.06	18798	4	35	81	0.45	8.26	0.16	11.33	35	652	27	4.75	3240	5.38	5.24	575	1	0.13	187	144	6.3	-1	0.15	13	254.6	-1	578	0.29	122	0.1	50
MMA0273	408931	6559038	322	0.5	10	0.11	15863	5	30	119	1.48	8.93	0.32	8.11	40.5	607	75	5.38	8439	3.8	4.89	741	3	0.15	220	111	22.7	0.06	0.13	15	279	0.2	946	0.63	136	0.1	65
MMA0274	408879	6559035	323	0.5	5	0.11	16744	5	30	105	0.91	8.65	0.32	9.21	39.2	659	42	5.38	6972	4.32	4.75	823	2.2	0.08	178	113	7.7	-1	0.14	17	221.2	0.1	941	0.46	143	0.1	78
MMA0275	408830	6559038	322	0.5	7	0.08	12679	6	49	234	2	7.74	0.21	7.81	27.1	626	37	3.3	7448	3.67	9.11	612	1.4	0.13	170	52	16.4	-1	0.13	9	340.9	0.1	615	0.56	104	0.1	45
MMA0276	408778	6559042	316	0.5	14	0.31	12212	10	17	136	4.45	9.08	0.67	17.55	29.6	201	228	3.84	2122	9.48	0.8	485	21.2	0.02	80	200	57.2	-1	0.25	7	104.2	0.5	327	0.25	71	0.1	532
MMA0277	408729	6559036	316	0.5	15	0.17	16692	3	11	70	0.38	12.12	0.33	16.09	25.9	135	59	3.56	1255	8.73	3.41	623	3.3	0.04	51	96	6.3	-1	0.11	6	224.5	-1	248	0.11	76	0.1	56
MMA0278	408677	6559042	313	0.5	10	0.07	17589	4	17	76	0.82	8.45	0.22	22.15	20.4	258	42	4.82	2432	11.66	1.03	654	2.9	0.06	67	114	10.9	-1	0.26	8	147.7	-1	531	0.16	109	0.1	69
MMA0279	408630	6559048	313	0.5	26	0.06	17978	4	21	73	0.39	13.53	0.13	19.82	18.6	200	49	4.02	2600	10.35	2.06	528	1.2	0.04	55	138	6.8	-1	0.18	9	344.9	-1	438	0.17	101	0.1	39
MMA0280	408579	6559035	309	0.5	11	0.06	18024	4	19	83	0.51	9.67	0.18	22.47	21.9	253	39	5.02	3073	12.37	1.51	633	1.2	0.03	62	115	9.4	-1	0.27	9	211.9	-1	610	0.18	122	0.1	46
MMA0281	408526	6559033	310	0.5	21	0.07	21162	5	20	98	0.48	9.68	0.15	24.31	19.9	238	48	4.62	3658	12.89	1.53	616	0.8	0.03	63	108	8.6	-1	0.27	10	245.1	-1	614	0.2	118	0.1	43

Table 6: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0282	408480	6559047	307	0.5	40	0.07	16826	5	14	117	0.72	8.79	0.21	25.14	23.7	241	39	5.45	2948	14.67	0.86	647	1.3	0.02	62	133	10.4	-1	0.29	10	116.1	0.1	618	0.17	125	0.4	42
MMA0283	408430	6559035	302	0.5	17	-1	15229	4	14	105	0.38	15.18	0.19	24.95	19.2	196	29	4.02	3012	14.57	1.09	643	0.7	0.02	52	134	7.7	-1	0.21	8	249.7	-1	498	0.14	101	0.2	33
MMA0284	408380	6559038	307	0.5	49	0.1	13343	4	11	1279	1.58	19.36	0.13	32.74	14	112	38	2.58	1506	18.2	1.74	340	1.6	0.02	39	129	8.6	0.06	0.14	5	200	-1	337	0.11	72	0.5	23
MMA0285	408327	6559036	301	0.5	22	0.12	19588	3	-1	1083	0.88	8.98	0.09	27.82	25.3	129	35	5.28	2526	15.61	0.52	596	0.8	0.03	44	97	11.6	-1	0.18	14	64.6	-1	895	0.23	158	0.2	27
MMA0286	408276	6559037	300	1	8	0.06	17703	2	-1	1288	1.81	0.3	-1	168.63	13.5	62	22	3.36	4369	81.94	0.51	292	1.1	0.05	33	341	14.4	-1	0.09	7	34.3	-1	791	0.42	65	0.5	47
MMA0287	408228	6559039	304	0.5	25	0.07	19708	4	13	153	0.44	15.09	0.11	21.45	19.1	158	35	4.06	2773	11.91	0.99	478	1.1	0.06	46	86	7.8	-1	0.21	11	116.7	-1	635	0.22	112	1.6	35
MMA0288	408181	6559037	299	0.5	15	0.05	16924	4	16	152	0.39	14.73	0.16	31.33	19.8	182	35	3.83	2936	16.68	0.89	638	0.9	0.05	49	141	8.8	-1	0.23	9	224.5	-1	539	0.16	98	0.2	34
MMA0289	408128	6559033	304	0.5	18	0.05	19324	5	27	96	0.44	9.95	0.12	23.71	21.3	198	44	4.23	4195	12.38	1.95	587	0.9	0.07	57	119	8.8	-1	0.23	11	296.5	-1	615	0.2	107	0.2	39
MMA0290	408075	6559033	303	0.5	28	0.06	18989	5	24	89	0.42	10.52	0.13	22.68	21.2	200	51	4.35	2900	11.91	2.22	599	1	0.06	56	100	7.7	-1	0.23	11	318.1	-1	534	0.16	113	0.1	38
MMA0291	408034	6559035	302	0.5	26	0.08	17869	4	25	83	0.35	11.93	0.13	18.38	18.4	167	51	3.73	2750	9.31	3.37	512	0.8	0.06	49	119	6.4	-1	0.22	10	418.1	-1	444	0.16	97	0.1	33
MMA0292	407976	6559041	301	0.5	22	0.07	15855	5	23	93	0.59	13.84	0.13	19.62	17.1	188	47	3.53	2997	10.26	2.76	501	2.6	0.05	51	115	7.2	-1	0.24	8	410.1	-1	443	0.2	91	0.2	31
MMA0293	408082	6559239	302	0.5	27	0.07	16799	4	20	76	0.34	14.84	0.09	13.24	14.7	218	68	2.74	2192	6.68	2.38	318	0.8	0.09	59	118	5.3	0.06	0.17	6	406	-1	259	0.1	63	0.1	24
MMA0294	408128	6559240	310	0.5	12	0.12	17849	4	20	87	1.77	12.02	0.11	19.52	16.1	232	46	3.16	2949	10.64	2.24	466	1.3	0.04	61	99	10.7	-1	0.21	8	296.5	-1	398	0.16	79	0.2	28
MMA0295	408188	6559242	305	0.5	10	0.05	17423	4	19	79	0.36	11.48	0.13	20	16	233	44	3.39	2913	10.67	1.51	507	0.7	0.03	62	144	7.1	-1	0.22	8	249.6	-1	452	0.13	81	0.1	33
MMA0296	408232	6559243	302	0.5	8	0.06	19671	4	20	83	0.39	8.72	0.15	22.63	18.3	242	47	3.98	3118	12.06	1.25	619	0.9	0.03	69	134	8.2	-1	0.26	9	175.5	-1	515	0.14	93	0.3	40
MMA0297	408281	6559240	301	0.5	13	0.11	26058	5	20	105	1.37	6.85	0.16	30.68	23	275	54	5.02	4277	15.47	1.04	861	1.2	0.07	83	152	12	-1	0.3	12	133.8	-1	538	0.22	118	0.1	56
MMA0298	408337	6559246	298	0.5	11	0.1	20329	5	26	91	0.8	6.96	0.15	27.83	24.2	303	44	5.73	3902	13.98	0.87	725	1.5	0.03	78	148	15.1	-1	0.35	10	148.6	-1	622	0.19	137	0.2	54
MMA0299	408381	6559241	308	0.5	16	0.09	19880	5	28	94	0.67	8.53	0.16	26.8	22.2	267	43	5.03	3644	13.88	0.9	712	1.3	0.08	70	120	12.8	-1	0.31	10	153.8	-1	588	0.19	123	0.2	49
MMA0300	408435	6559240	307	0.5	9	0.08	19619	5	15	90	2.43	4.19	0.14	25.82	25.2	298	43	6.31	3563	13.25	0.79	759	1.9	0.02	72	133	13	-1	0.33	11	63.4	0.1	752	0.2	151	0.3	54
MMA0301	408482	6559232	303	0.5	12	0.07	17187	5	15	99	0.63	10.02	0.13	23.14	22.3	236	44	5.1	2823	12.4	0.8	764	1.8	0.04	58	109	9.6	-1	0.28	10	106.2	-1	709	0.17	131	0.3	43
MMA0302	408532	6559242	306	0.5	12	0.09	18364	4	15	97	0.89	9.02	0.17	27.26	20.6	244	42	4.74	3234	14.12	0.77	790	2.1	0.02	62	124	11.5	-1	0.3	10	106.2	-1	636	0.17	115	1.1	49
MMA0303	408589	6559241	309	0.5	12	0.06	18482	4	17	91	0.46	10.02	0.14	22.53	23	200	46	4.29	2696	12.2	1.16	655	1	0.03	56	141	8.1	-1	0.24	9	148.4	-1	841	0.15	107	0.2	44
MMA0304	408637	6559235	313	0.5	20	0.08	17732	4	18	106	0.76	12.68	0.14	23.59	21.1	207	77	4.23	3177	12.08	1.27	664	1.9	0.04	53	125	8.6	-1	0.25	11	197.7	-1	660	0.21	112	0.2	39
MMA0305	408687	6559240	314	0.5	13	0.06	19382	4	14	104	0.54	11.31	0.12	22.01	23.1	217	40	4.64	2509	11.38	1.31	709	2.6	0.03	58	119	7.7	-1	0.24	10	134.1	-1	760	0.17	119	0.1	38
MMA0306	408733	6559242	316	0.5	22	-1	20228	4	13	96	0.22	12.82	0.08	15.77	23.1	152	54	3.74	1933	7.9	1.71	575	0.7	0.02	49	151	4	-1	0.2	8	178.9	-1	961	0.14	92	0.1	37
MMA0307	408780	6559239	318	1	11	-1	19760	4	11	120	0.99	11.82	0.11	19.46	22.7	215	42	4.41	1739	10.11	1.36	572	1.2	0.04	56	94	6.9	-1	0.21	11	115.6	-1	750	0.19	123	0.1	36
MMA0308	408833	6559241	320	0.5	18	0.08	17071	5	13	114	0.62	12.74	0.1	17.21	19.3	178	46	3.61	1636	9.09	1.16	542	0.6	0.02	48	98	7.7	-1	0.22	7	148.2	-1	726	0.12	93	0.2	33
MMA0309	408885	6559233	322	1	19	-1	17699	4	12	136	0.31	16.06	0.15	19.99	23.8	157	45	3.51	1386	10.8	1.31	666	0.7	0.05	51	105	6.7	-1	0.15	9	141.3	-1	588	0.19	102	0.1	40
MMA0310	408935	6559236	317	0.5	14	0.07	13067	8	27	85	1.19	11.61	0.27	19.66	13.5	286	82	3.59	2698	9.97	1.39	309	21.4	0.09	65	158	15.8	0.07	0.22	6	282.9	0.2	309	0.13	81	0.1	97
MMA0311	408979	6559237	320	0.5	8	0.06	19222	5	21	116	0.61	9.04	0.37	18.08	31.9	533	58	5.23	3945	9.16	2.23	869	2.2	0.09	168	100	13	-1	0.22	12	199.3	-1	595	0.33	128	0.1	96
MMA0312	409035	6559236	320	0.5	7	0.07	17620	3	23	71	0.35	8.95	0.28	11.73	31.4	542	49	4.68	2337	5.66	3.89	759	0.8	0.06	166	117	6.6	-1	0.15	13	256.4	-1	386	0.16	114	0.1	75
MMA0313	409082	6559241	328	0.5	10	0.08	17630	4	23	98	0.37	12.52	0.22	14.27	29.4	473	56	4.21	3365	6.76	3.65	593	0.5	0.11	162	95	6.8	-1	0.16	11	307.4	-1	509	0.25	106	0.1	61
MMA0314	409088	6559434	305	0.5	13	0.14	15299	5	13	224	1.24	10.73	0.64	40.12	27.1	288	53	4.2	2181	21.74	0.81	809	1.1	0.02	95	141	48	-1	0.24	7	110.8	0.2	406	0.24	86	0.1	108
MMA0315	409027	6559435	323	0.5	7	0.06	15400	5	15	82	0.37	15.3	0.48	20.63	21.5	175	49	3.9	2253	10.26	2.25	695	1	0.03	60	158	7.2	-1	0.19	8	317.4	0.1	311	0.13	86	0.1	112
MMA0316	408977	6559440	320	0.5	11	0.05	16281	5	21	114	0.42	11.93	0.24	22.66	16.6	221	51	3.79	2559	12.06	2.34	470	0.7	0.04	57	101	8.1	-1	0.24	7	353	-1	407	0.16	92	0.1	52
MMA0317	408932	6559437	319	0.5	16	0.06	19109	4	21	96	0.33	11.71	0.17	19.71	21.3	204	55	3.87	2808	9.68	2.62	579	0.7	0.04	60	124	6.5	-1	0.19	11	315	-1	465	0.19	100	-1	48
MMA0318	408878	6559435	320	0.5	12	0.09	19921	3	19	120	0.4	9.51	0.16	21.39	23.4	192	56	4.49	4250	11.19	2.39	784	1.2	0.03	58	137	6.5	-1	0.19	14	187.5	-1	825	0.29	118	0.1	49
MMA0319	408835	6559439	322	0.5	15	0.06	17317	4	19	111	0.37	15.93	0.17	21.13	19.9	162	47	3.52	2439	10.62	1.73	636	1	0.04	47	100	7	-1	0.18	10	285.4	-1	579	0.21	99	0.1	38
MMA0320	408785	6559442	321	0.5	12	0.11	20308	5	17	103	1.33	11.38	0.19	22.21	22.9	199	53	4.38	2848	11.43	1.43	717	3.8	0.04	58	116	11.3	-1	0.21	12	174.5	0.1	626	0.21	111	0.1	65
MMA0321	408738	6559433	320	0.5	17	0.07	19213	5	12	103	0.59	10.49	0.2	19.79	24.5	216	49	4.55	1846	10.61	1.21	717	1.6	0.02	57	111	8.2	-1	0.25	9	103.1	-1	885	0.16	109	0.1	50
MMA0322	408679	6559439	313	0.5	8	0.11	21508	5	22	92	1.02	7.2	0.22	26.72	25.6	271	49	5.33	3541	14.12	1.05	836	4	0.02	72	125	13.4	-1	0.29	11	118	0.1	685	0.19	121	0.1	76
MMA0323	408629	6559437	312	0.5	10	0.08	19376	5	20	94	0.99	10.67	0.25	25.98	21.6	250	55	4.9	3362	13.65	1.26	657	1.5	0.03	69	133	9.4	-1	0.36	9	218.1	0.3	507	0.16	105	0.1	60
MMA0324	408582	6559433	308	0.5	10	0.07	18011	6	22	136	0.68	11.39	0.31	27.95	21.3	227	57	4.51	2562	15.57	2.23	518	1.5	0.11	58	115	9	-1	0.31	9	277.4	0.2	557	0.18	106	0.1	67
MMA0325	408530	6559434	308	0.5	16	0.06	16945	5	16	135	0.51	11.46	0.36	24.27	23.2	245	51	4.56	2853	13.55	1.23	593	1.2	0.03	65	144	9.4	-1	0.28	9	239.9	-1	609	0.17	102	0.2	76
MMA0326	408489	6559432	298	0.5	15	-1	15241	5	22	120	0.51	15.95	0.39	28.27	21.9	227	43	3.71	2915	16.08	1.11	681	0.8	0.05	62	117	10.2	-1	0.23	8	334.3	-1	439	0.13	93	0.1	52
MMA0327	408434	6559439	313	0.5	17	0.07	19650	5	20	125	0.53	10.55	0.19	25.99	21.3	240	51	4.26	3540	14.04	1.7	611	1.1	0.03	64	112	10	-1	0.27	11	300.6	-1	588	0.17	107	0.2	49
MMA0328	408377	6559434	304	1	10	0.11	20239	8	30	354	0.51	7.16	0.08	18.38	19.4	224	27	3.71	2769	8.76	3.27	477	1.4	0.16	60	57	6.8	-1	0.18	11	321.9	-1	567	0.19	134	-1	41

Table 7: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0329	408331	6559436	304	0.5	13	0.09	16915	4	19	97	0.65	13.76	0.19	24.3	17.7	232	32	3.76	2798	13.9	1.57	583	1.2	0.04	58	141	9.2	-1	0.23	9	251.6	-1	537	0.17	91	0.2	33
MMA0330	408282	6559437	305	0.5	9	0.08	15972	4	16	87	0.58	14.37	0.15	22.06	17.5	229	27	3.65	2369	12.69	1	557	1.3	0.05	58	131	8.3	-1	0.23	8	159	-1	465	0.17	90	0.2	30
MMA0331	408443	6559638	305	0.5	21	0.11	21204	6	27	122	0.33	10.09	0.17	23.29	26.1	260	36	4.78	2800	11.26	2.41	506	0.7	0.15	70	99	7	-1	0.25	11	319.9	-1	545	0.17	123	-1	43
MMA0332	408484	6559642	307	1	30	-1	16697	5	32	149	0.33	11.78	0.2	21.81	19.3	246	52	4.19	3173	12.86	3.39	390	0.7	0.13	63	106	7.2	-1	0.25	9	431.3	-1	485	0.16	106	0.1	47
MMA0333	408533	6559642	310	0.5	16	0.05	18023	6	23	228	0.6	8.3	0.18	38.35	20.7	287	47	5.08	3187	20.73	1.22	555	1.3	0.05	68	155	10.7	-1	0.3	10	173.1	0.1	559	0.16	118	0.1	60
MMA0334	408584	6559636	310	0.5	10	0.05	21296	5	17	110	0.38	8.56	0.19	25.8	24.3	260	48	4.89	2963	13.9	1.32	718	1	0.04	71	150	8.5	-1	0.27	10	142.2	0.1	708	0.18	113	0.1	66
MMA0335	408636	6559641	311	0.5	12	0.06	25573	5	19	128	0.23	8.64	0.1	19.75	24.6	262	54	4.73	3237	9.7	3.03	596	0.6	0.06	70	131	5.7	-1	0.2	13	247.3	-1	661	0.19	126	-1	50
MMA0336	408685	6559640	314	0.5	13	-1	19863	5	26	278	0.35	9.86	0.14	26.52	22.2	224	47	4.48	3455	13.38	2.93	450	1.5	0.13	58	106	7.6	-1	0.21	10	272.4	-1	620	0.21	114	0.1	54
MMA0337	408737	6559640	314	0.5	12	0.08	16304	5	22	95	1.2	12.34	0.22	20.19	21.1	235	53	4.17	2995	10.93	2.65	506	4.1	0.04	63	144	8.1	-1	0.23	8	315.6	0.2	503	0.24	94	0.2	60
MMA0338	408788	6559636	314	0.5	10	0.05	19664	4	17	113	0.43	10.03	0.17	22.36	24.3	228	45	4.53	2717	12.39	1.96	600	1.6	0.07	65	122	7.3	-1	0.24	10	183.4	-1	618	0.19	109	-1	51
MMA0339	408838	6559639	313	0.5	12	0.06	14976	5	17	388	0.58	12.87	0.16	37.44	17.2	182	40	3.49	1724	23.36	2.03	392	1	0.04	49	161	7.2	-1	0.2	6	348.4	-1	365	0.12	82	0.2	42
MMA0340	408887	6559640	313	0.5	17	-1	17665	5	16	114	0.32	11.65	0.12	23.07	19.4	203	43	3.93	1877	12.06	2.29	449	1.3	0.04	57	118	6.7	-1	0.23	8	309.4	-1	428	0.12	97	0.1	43
MMA0341	408935	6559645	316	0.5	19	0.06	17591	4	14	114	0.26	14.06	0.18	19.62	19	183	42	3.63	1634	10.74	2.28	469	0.7	0.04	52	117	7.2	-1	0.18	9	283.3	-1	395	0.12	94	0.1	40
MMA0342	408983	6559640	313	0.5	7	-1	20840	4	11	98	0.42	9.56	0.16	23.38	24.4	221	38	4.44	2323	12.53	1.18	699	0.8	0.02	65	154	9.6	-1	0.25	9	104.6	0.1	727	0.17	101	0.1	52
MMA0343	409039	6559633	315	0.5	8	-1	16442	4	11	88	0.3	19.42	0.24	24.7	20.4	185	34	3.17	2307	15.19	1.36	559	0.5	0.02	56	128	6.2	-1	0.18	8	262.7	-1	331	0.13	80	0.1	33
MMA0344	409082	6559640	311	0.5	8	0.05	19346	4	13	81	0.45	8.81	0.16	23.37	22.1	278	38	5.18	2660	12.58	1.01	616	0.7	0.02	70	132	9.8	-1	0.3	9	118.1	-1	551	0.16	119	0.1	49
MMA0345	409084	6559842	303	0.5	15	-1	19886	5	19	116	0.68	8.13	0.12	27.5	22.9	308	41	5.01	3384	14.63	1.02	768	0.9	0.02	88	127	10	-1	0.3	9	164.6	-1	469	0.18	121	0.1	49
MMA0346	409030	6559838	304	0.5	16	-1	20434	6	21	90	0.37	9.59	0.13	30.3	25.1	298	43	4.86	4176	15.33	1.36	599	0.6	0.03	84	145	10.2	-1	0.3	10	220	-1	467	0.16	116	0.1	52
MMA0347	408983	6559837	304	1	24	-1	19695	6	39	145	0.28	11.22	0.13	23.94	20.7	279	41	4.41	3414	13.05	2.3	428	0.6	0.19	71	103	8.6	0.05	0.29	10	341.8	-1	482	0.13	110	0.1	42
MMA0348	408930	6559841	306	0.5	8	-1	21423	6	24	92	0.42	5.72	0.13	29.13	25.5	356	39	5.89	4064	14.74	1.06	660	0.7	0.08	87	110	11	-1	0.38	10	118.9	-1	593	0.16	133	0.1	54
MMA0349	408881	6559841	306	0.5	10	-1	19039	5	22	96	0.22	11.91	0.16	25.26	21.7	258	42	4.38	3008	14.45	1.5	591	0.5	0.05	68	138	7.6	-1	0.27	10	265.5	-1	517	0.13	103	0.1	40
MMA0350	408828	6559841	306	0.5	24	-1	18630	5	23	127	0.26	11.72	0.16	28.33	22.6	260	40	4.54	2808	15.85	1.72	663	0.6	0.07	70	126	8	-1	0.25	10	262.1	-1	528	0.13	107	0.1	43
MMA0351	408778	6559842	308	0.5	10	-1	20713	5	20	134	0.35	10.62	0.14	32.25	24.8	290	44	5.08	3231	17.66	1.37	752	0.8	0.08	78	154	9.5	-1	0.33	11	210.2	-1	577	0.16	117	0.1	48
MMA0352	408731	6559840	308	0.5	10	-1	19782	6	22	112	0.43	8.95	0.18	29.03	24.3	304	44	5.33	3450	15.69	1.28	646	1.1	0.11	78	126	9.9	-1	0.32	10	169.7	0.1	501	0.16	124	0.1	51
MMA0353	408684	6559838	308	0.5	16	-1	14057	5	17	91	0.24	18.73	0.18	23.46	18.5	228	41	3.55	1934	13.72	1.32	444	0.7	0.04	59	109	6.8	-1	0.22	7	331.4	-1	407	0.12	88	0.1	32
MMA0354	408630	6559843	307	1	16	0.08	15984	7	34	224	0.23	15.02	0.22	23.61	16.5	214	44	3.22	2195	15.26	4.78	383	0.7	0.16	56	72	6.5	0.06	0.22	8	508.7	-1	365	0.12	98	0.1	34
MMA0355	408370	6561939	314	1	7	-1	14016	5	25	89	0.13	14.11	0.23	16.44	18	432	30	3.64	1649	9.62	4.13	497	0.7	0.11	124	82	6.3	-1	0.25	6	395.3	-1	346	0.13	90	0.2	29
MMA0356	408321	6561942	313	1	8	-1	14657	5	27	95	0.52	11.25	0.24	20.73	18.3	432	30	3.99	1671	12.07	3.27	423	0.8	0.12	109	96	7.6	-1	0.27	7	334	0.2	378	0.12	96	0.2	37
MMA0357	408271	6561947	309	0.5	11	-1	18275	6	24	82	0.19	10.13	0.2	20.14	20.8	466	30	4.8	2343	11.9	2.2	531	0.8	0.1	125	107	8.2	-1	0.3	8	270	-1	425	0.14	109	0.2	45
MMA0358	408225	6561938	307	0.5	10	-1	17431	5	20	79	0.28	9.72	0.21	20.8	20.6	497	28	4.97	2146	12.1	1.77	562	0.7	0.15	115	95	9.1	0.05	0.33	8	221.2	0.1	413	0.12	114	0.1	41
MMA0359	408169	6561936	307	1	7	-1	14474	5	17	78	0.17	13.94	0.17	21.75	20.4	493	25	4.11	1650	12.4	1.51	649	0.7	0.11	105	85	7.4	-1	0.28	8	251.9	-1	344	0.11	97	0.2	32
MMA0360	408120	6561944	305	1	6	-1	16424	6	16	75	0.23	8.23	0.14	20.44	20.5	590	27	5.85	1950	11.27	1.02	615	0.9	0.12	111	87	9.6	-1	0.44	9	151.1	0.1	473	0.15	132	0.2	43
MMA0361	408071	6561937	306	0.5	5	-1	16893	6	16	80	0.18	12.11	0.16	21.8	22.6	539	28	4.65	1894	12.27	1.26	604	0.7	0.11	121	87	8	-1	0.31	8	224.9	0.1	388	0.13	109	0.1	37
MMA0362	408022	6561943	303	0.5	7	-1	17620	6	16	86	0.21	9.38	0.2	23.56	28.2	574	34	5.4	2386	13.61	1.23	730	0.8	0.02	156	128	9.2	-1	0.35	8	158.6	0.1	390	0.17	118	0.6	51
MMA0363	407967	6561943	302	0.5	9	-1	24692	6	20	94	0.29	4.76	0.18	25.98	31	669	40	6.29	3282	13.57	1.38	802	0.9	0.05	191	135	11.2	-1	0.4	11	117	-1	456	0.2	133	0.2	66
MMA0364	407936	6561943	301	1	9	-1	21479	6	26	85	0.22	8.55	0.15	18.56	21.7	541	27	5.36	2566	10.35	2.72	471	0.6	0.12	110	102	8.2	-1	0.35	9	268.5	-1	424	0.11	122	0.2	40
MMA0365	408191	6561733	294	0.5	7	-1	26766	8	20	103	0.27	5.93	0.16	27.56	33.7	679	48	6.7	3519	14.01	1.5	760	0.7	0.02	202	96	11.8	-1	0.44	12	151.1	0.2	507	0.23	149	0.2	77
MMA0366	408223	6561745	308	0.5	8	-1	20249	5	19	86	0.34	9.71	0.15	17.31	20.1	496	27	4.6	2295	10.1	3.11	494	0.7	0.05	98	92	7.3	-1	0.27	8	270	-1	389	0.12	104	0.2	38
MMA0367	408279	6561740	299	0.5	7	-1	19496	6	22	77	0.22	8.48	0.17	16.19	19.2	487	27	4.99	1956	9.24	3.19	455	0.7	0.05	106	111	7.6	-1	0.33	7	282.7	-1	397	0.1	113	0.2	40
MMA0368	408321	6561741	308	1	10	-1	25165	5	24	82	0.13	8.47	0.08	12.29	22.8	573	29	4.13	1709	6.38	4.58	471	0.6	0.12	108	68	5.2	-1	0.25	8	324.4	-1	279	0.09	94	0.2	35
MMA0369	408370	6561739	307	1	7	-1	13836	5	22	84	0.21	11.84	0.2	15.29	17	505	29	4.48	1895	9.02	3.97	408	0.7	0.08	133	90	7.4	-1	0.3	7	375.1	-1	405	0.14	98	0.2	36
MMA0370	407367	6561940	292	0.5	10	-1	15728	7	23	93	0.19	12.62	0.17	21.63	32.1	540	40	5.92	2678	12.1	1.71	741	0.6	0.15	139	119	9.3	-1	0.42	8	297.7	-1	462	0.18	139	0.2	51
MMA0371	407420	6561937	294	0.5	12	-1	15235	8	24	96	0.19	15.84	0.18	19.61	24.2	563	38	5.23	2078	12.74	2.74	563	0.6	0.19	143	72	7.6	0.06	0.32	8	413.7	-1	419	0.14	136	0.2	41
MMA0372	407474	6561941	293	0.5	12	-1	16552	6	21	79	0.18	12.26	0.16	21.64	23.8	492	34	5.13	2616	12.6	2.22	528	0.4	0.07	127	104	8.5	-1	0.36	9	351.6	-1	438	0.13	120	0.2	49
MMA0373	407521	6561935	297	1	13	0.07	17051	8	24	113	0.3	12.63	0.16	20.9	26.4	584	40	5.79	2827	12.4	2.4	503	0.6	0.11	138	97	8.9	-1	0.38	9	356.1	0.1	433	0.14	135	0.2	51
MMA0374	407571	6561946	295	0.5	12	-1	17754	7	16	89	0.21	11.23	0.22	26.06	26.6	497	39	5.4	2577	16.27	1.67	691	0.5	0.08	154	134	9.8	-1	0.37	9	256.3	-1	425	0.13	123	0.2	56
MMA0375	407624	6561937	296	0.5	16	-1	15850	6	23	85	0.18	14.13	0.17	21.73	21.2	468	36	4.8	2725	14.01	2.42	514	0.5	0.04	132	122	8.8	-1	0.35	8	425.5	0.1	371	0.13	115	0.2	52

Table 8: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0376	407670	6561937	296	0.5	12	-1	18062	7	17	88	0.24	11.98	0.18	24.95	27.9	646	44	6.87	2820	15.57	1.58	709	0.6	0.13	176	109	10.3	-1	0.4	10	284.2	0.1	458	0.2	158	0.2	59
MMA0377	407723	6561940	296	1	9	-1	17803	9	21	82	0.26	11.57	0.17	27.41	29.1	743	45	7.66	2454	16.14	1.75	715	0.9	0.23	191	113	11	-1	0.39	10	276.4	0.2	459	0.21	167	0.3	64
MMA0378	407766	6561937	295	0.5	9	-1	19178	7	27	98	0.23	12.41	0.21	35.98	25.7	556	39	5.4	2706	20.18	2.75	638	0.8	0.31	161	99	11.6	0.06	0.35	9	372.8	-1	438	0.19	132	0.2	58
MMA0379	407812	6561931	297	1	10	-1	24388	7	21	109	0.23	7.28	0.24	27.99	34.6	642	49	5.89	3424	15.22	1.74	898	0.8	0.43	218	127	10.9	-1	0.38	11	224.4	0.1	431	0.25	131	0.2	82
MMA0380	408069	6561739	302	0.5	16	-1	18344	5	15	77	0.19	7.73	0.13	19.72	20	727	27	5.3	2171	10.25	1.81	728	0.5	0.09	94	110	7.9	-1	0.35	11	174.2	-1	405	0.12	121	0.1	39
MMA0381	408022	6561738	302	1	5	-1	13875	5	20	69	0.15	10.89	0.11	14.48	17.6	728	26	4.3	2239	7.89	3.55	521	0.5	0.14	79	98	5.8	-1	0.26	9	335.9	-1	332	0.09	104	0.2	28
MMA0382	407971	6561737	302	0.5	4	-1	14893	5	21	84	0.2	11.22	0.12	17.41	23.2	717	26	5.21	2797	9.59	2.76	631	0.6	0.14	105	112	7.3	-1	0.32	9	286.1	-1	417	0.12	111	0.2	31
MMA0383	407922	6561738	299	0.5	5	0.05	22155	6	33	93	0.27	4.63	0.12	21.8	26.3	762	33	5.95	4059	10.74	2.39	733	0.6	0.37	137	127	9.4	0.09	0.38	11	147.3	-1	469	0.23	121	0.1	46
MMA0384	407863	6561741	301	1	8	-1	12301	5	24	87	0.18	14.7	0.25	13.92	20.5	501	45	3.72	3419	8.23	4.82	385	0.4	0.18	98	102	5.8	-1	0.26	6	521.9	-1	368	0.22	88	0.2	39
MMA0385	407819	6561735	299	0.5	5	-1	17517	6	16	88	0.23	13.6	0.34	21.79	27.1	540	40	4.56	2700	12.27	2.21	630	0.5	0.04	139	118	8	-1	0.29	9	279.3	-1	383	0.22	101	0.2	66
MMA0386	407769	6561737	298	0.5	8	-1	16882	6	20	87	0.23	10.25	0.24	21.52	28.7	608	40	5.9	3977	12.61	1.61	541	0.5	0.08	180	132	9	-1	0.4	9	201.8	-1	490	0.24	133	0.2	63
MMA0387	407720	6561739	300	1	8	-1	17657	8	24	77	0.15	12.94	0.19	14.9	25.1	459	50	4.67	2392	8.07	3.34	409	0.5	0.17	116	81	6.2	0.06	0.27	11	342.9	-1	403	0.14	131	0.2	52
MMA0388	407672	6561740	299	0.5	8	-1	18134	6	16	70	0.15	10.9	0.15	15.81	23.8	582	30	4.79	2109	8.98	2.62	415	0.4	0.03	145	123	6.5	-1	0.31	7	260	-1	396	0.12	115	0.1	39
MMA0389	407623	6561737	297	0.5	10	-1	19192	6	17	84	0.2	10.59	0.31	18.67	23.5	568	41	5.32	2968	10.49	2.27	527	0.5	0.03	144	134	7.9	-1	0.36	8	227.7	-1	439	0.15	121	0.2	58
MMA0390	407567	6561733	300	0.5	10	0.05	18974	6	16	88	0.19	10.06	0.41	19.48	25	520	46	5.52	2394	11.34	2.22	513	0.5	0.12	135	114	8	-1	0.36	8	216.1	-1	423	0.14	127	0.2	62
MMA0391	407520	6561736	298	1	10	-1	14503	6	20	95	0.19	10.99	0.21	17.34	20.1	513	32	5.74	2885	10.01	2.3	442	0.5	0.03	123	128	9	-1	0.4	8	294.7	-1	447	0.17	129	0.2	39
MMA0392	407466	6561740	299	0.5	14	-1	14107	6	17	82	0.17	14.12	0.18	28.14	44.5	441	46	5	2467	12.61	2.37	729	0.5	0.04	136	122	7.5	-1	0.35	7	370.3	-1	355	0.14	111	0.4	35
MMA0393	407417	6561735	296	1	14	-1	13549	6	26	91	0.16	13.22	0.16	17.29	18.1	431	34	4.84	2222	11.23	3.17	366	0.4	0.12	92	116	7.4	0.06	0.34	7	376.2	-1	380	0.1	113	0.2	32
MMA0394	407371	6561734	298	0.5	11	-1	15729	5	20	82	0.14	13.15	0.14	17.33	18.7	385	32	4.15	2106	10.29	2.19	413	0.4	0.07	92	118	6	0.05	0.32	6	339.9	-1	307	0.08	92	0.1	30
MMA0395	407276	6561544	294	1	10	-1	11817	6	24	101	0.13	18.42	0.12	14.86	14.9	363	31	3.78	1789	9.92	3.53	261	0.4	0.22	73	71	5.9	0.06	0.31	6	426	-1	314	0.08	104	0.2	23
MMA0396	407323	6561538	296	0.5	9	-1	13779	6	20	83	0.16	14.74	0.17	17.03	17.2	447	34	4.77	2257	10.67	3.11	385	0.4	0.06	105	103	7	-1	0.38	7	403.5	-1	364	0.09	112	0.2	30
MMA0397	407374	6561537	297	1	7	-1	14586	6	23	79	0.15	14.4	0.11	16.3	16.7	486	32	4.52	2101	9.83	3.57	396	0.4	0.16	106	94	6.6	-1	0.32	8	362.1	-1	366	0.1	111	0.2	28
MMA0398	407422	6561539	297	1	14	-1	15988	7	21	107	0.23	10.7	0.13	15.68	19.5	575	35	5.91	3500	9.2	2.97	423	0.6	0.08	123	105	9	-1	0.37	9	298.9	0.1	567	0.23	137	0.2	36
MMA0399	407477	6561534	302	0.5	10	-1	15507	5	16	82	0.18	14.97	0.15	15.48	18.6	421	38	4.56	2280	8.62	2.39	387	0.4	0.04	95	109	6.8	-1	0.32	8	266.8	-1	455	0.15	105	0.2	34
MMA0400	407522	6561546	303	1	13	-1	12533	5	19	81	0.12	16.58	0.11	11.93	17	399	32	3.55	1920	6.4	3.61	300	0.4	0.06	98	128	4.7	-1	0.23	6	363.7	-1	327	0.12	87	0.2	23
MMA0401	407570	6561541	301	1	7	0.05	19103	7	41	51	0.16	7.69	0.37	11.67	29.5	1121	62	4.61	1386	5.97	5.86	575	1.4	0.15	158	66	4.3	-1	0.2	14	362.4	-1	333	0.08	135	0.1	56
MMA0402	407623	6561538	304	0.5	4	-1	16158	6	70	92	0.34	7.55	0.11	14.54	27.3	761	30	5.49	3369	7.55	4.53	559	1	0.42	132	92	7.8	0.11	0.35	8	273.3	-1	496	0.23	120	0.2	39
MMA0403	407673	6561542	304	1	4	-1	15357	6	76	119	0.41	7.92	0.11	14.12	27.8	792	24	5.18	3513	7.39	5.85	533	1.1	0.33	126	58	7.1	0.09	0.34	8	292.8	-1	524	0.25	115	0.2	29
MMA0404	407721	6561539	302	1	5	-1	15425	7	68	104	0.39	7	0.09	15.12	27.7	853	24	5.72	3666	7.83	5	568	0.9	0.28	117	61	7.5	0.08	0.38	9	309.9	-1	558	0.23	129	0.2	29
MMA0405	407776	6561537	302	0.5	4	-1	15939	6	35	97	0.8	6.85	0.14	16.33	30	914	26	5.93	3875	8.55	3.06	707	0.9	0.26	110	80	9.3	0.07	0.35	11	194.9	-1	590	0.28	127	0.1	30
MMA0406	407825	6561538	307	0.5	5	-1	12170	5	20	82	0.39	14.66	0.18	15	22.2	705	29	4.66	2686	8.65	2.44	590	0.4	0.05	75	96	6.9	-1	0.3	9	310	-1	453	0.18	105	0.2	25
MMA0407	407878	6561541	303	0.5	4	0.05	11848	5	19	73	0.42	11.93	0.2	15.65	21.7	645	28	4.67	2854	9.02	1.86	696	0.5	0.03	73	126	7.3	-1	0.29	9	251.7	-1	434	0.17	106	0.2	25
MMA0408	407922	6561541	306	1	7	-1	9989	6	32	100	0.26	12.82	0.13	10.04	21.4	626	25	3.3	3912	5.32	5.05	615	0.5	0.16	56	55	5	0.06	0.2	10	511.9	0.2	480	0.26	97	0.2	17
MMA0409	407972	6561541	311	0.5	5	-1	11578	4	26	75	0.37	11.92	0.14	13.96	17.6	552	28	4.38	3108	7.93	2.8	497	0.5	0.2	63	86	6.7	-1	0.29	8	304.9	-1	421	0.16	98	0.2	24
MMA0410	408026	6561541	303	1	6	0.06	14144	5	25	76	0.36	10.58	0.13	15.97	18.7	579	26	4.57	2952	9.34	2.44	520	0.6	0.15	68	86	7.1	0.07	0.29	10	255.5	0.1	464	0.17	105	0.2	28
MMA0411	408079	6561539	301	0.5	6	0.06	14815	4	23	76	0.35	12.97	0.16	17.52	15.6	444	24	4.11	2766	11.3	1.54	363	0.6	0.11	70	98	7.5	-1	0.28	7	285.9	-1	363	0.11	91	0.2	29
MMA0412	408121	6561539	299	0.5	9	0.09	16163	6	11	185	0.54	15.37	0.2	42.23	19.1	321	28	3.75	1744	25.48	1.01	513	0.5	0.02	73	213	11.7	-1	0.27	6	169.9	-1	294	0.14	85	0.9	35
MMA0413	408171	6561538	301	0.5	7	0.06	22310	7	18	119	0.38	6.13	0.14	33.22	21.6	497	32	5.98	2540	16.98	1.89	609	0.6	0.06	105	161	11.9	-1	0.41	9	162.4	-1	461	0.17	135	0.4	47
MMA0414	408222	6561538	303	0.5	7	-1	17308	6	15	105	0.25	13.03	0.21	30.98	21.8	420	29	4.67	2059	17.27	2.09	587	0.6	0.03	105	174	9.4	-1	0.34	7	257.5	-1	354	0.14	107	0.5	40
MMA0415	408076	6561340	294	0.5	8	0.05	24479	7	22	100	0.47	5.63	0.11	25.59	20.8	504	33	6.16	4313	13.76	1.7	542	0.8	0.1	107	129	11.3	-1	0.47	10	168.8	-1	456	0.19	132	0.2	47
MMA0416	408019	6561343	299	0.5	8	-1	17662	5	18	104	0.96	14.18	0.21	22.73	18.4	421	26	4.26	3205	15.22	2.14	400	0.8	0.07	80	99	9.4	-1	0.3	8	312.3	-1	366	0.19	90	0.2	30
MMA0417	407970	6561339	295	1	6	-1	16301	5	20	326	0.56	16.74	0.21	21.53	17.6	390	23	3.54	2052	13.93	2.68	352	0.9	0.15	76	74	8.8	-1	0.25	7	430.9	-1	353	0.18	89	0.2	26
MMA0418	407919	6561340	301	1	6	0.07	16467	5	21	157	1.62	13.46	0.18	27.89	20.3	399	27	4.13	2943	16.09	1.8	423	1.1	0.11	81	130	23.9	-1	0.28	7	323.3	-1	348	0.18	96	0.2	31
MMA0419	407868	6561338	301	0.5	7	0.09	14640	5	29	436	1.01	12.63	0.14	29.61	16.5	406	31	3.99	3015	16.11	2.34	341	1.3	0.11	70	158	10.6	0.07	0.29	7	381.1	-1	390	0.22	93	0.3	28
MMA0420	407820	6561337	301	0.5	9	0.17	12796	4	13	579	4.78	10.24	0.17	65.91	17.4	317	27	3.98	2551	34.65	0.88	473	1.2	0.02	55	336	18	0.07	0.24	6	184.7	-1	444	0.25	77	0.3	35
MMA0421	407769	6561338	307	0.5	12	0.14	16132	3	11	286	1.73	6.13	0.11	129.42	20.3	348	26	4.04	4927	65.87	1.34	558	1.3	0.03	58	594	22	-1	0.22	8	131.4	-1	907	0.65	92	0.4	52
MMA0422	407718	6561339	306	0.5	25	0.23	13567	6	17	965	2.04	11.41	0.22	28.06	23.4	497	30	3.52	4759	15.22	3.94	491	2.5	0.04	66	197	14.5	0.06	0.23	8	595.2	-1	462	0.54	83	0.5	30

Table 9: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0423	407669	6561342	308	0.5	15	0.28	15210	4	12	708	1.04	8.63	0.1	15.83	29.2	876	41	3.34	11751	7.95	3.26	354	1.8	0.07	81	104	11	-1	0.18	4	334.3	0.1	695	1.14	76	2.2	28
MMA0424	407623	6561339	307	1	7	0.08	16989	6	22	632	0.65	5.65	0.09	8.35	35.9	1305	13	3.39	18691	4.1	5.04	742	4.1	0.14	97	42	7.7	-1	0.1	4	418.9	-1	835	1.48	102	2.7	31
MMA0425	407572	6561345	304	1	7	-1	20674	5	21	815	0.44	3.8	0.06	12.18	41.5	1847	29	5.56	15938	6.05	4.85	706	1.5	0.13	206	59	6.1	-1	0.13	16	311.3	-1	899	1.43	130	4.9	23
MMA0426	407520	6561337	303	0.5	4	0.28	12886	3	-1	1662	2.09	0.19	-1	213.01	14.6	223	30	4.65	2190	104.49	0.34	293	1	0.04	52	491	23.7	-1	0.18	6	49.9	0.1	458	0.25	65	15	37
MMA0427	407466	6561336	299	0.5	7	0.07	14871	5	21	230	0.65	11.11	0.18	20.98	22.9	670	43	4.8	5535	11.36	3.81	431	1.1	0.09	112	160	8.1	-1	0.3	8	377.8	-1	598	0.38	107	0.6	35
MMA0428	407423	6561342	298	1	7	0.06	14294	6	26	231	0.31	12.92	0.14	16.62	17.9	408	33	4.14	3291	9.27	4.85	352	0.6	0.07	96	103	6.7	-1	0.27	8	457.1	-1	472	0.21	107	0.4	25
MMA0429	407366	6561343	299	0.5	15	0.06	10446	5	26	568	0.2	14.23	0.08	20.05	12	293	37	2.79	3033	9.48	6.46	207	0.4	0.15	77	114	6	0.06	0.22	5	616.2	-1	364	0.27	78	0.4	22
MMA0430	407320	6561341	298	0.5	13	-1	11509	5	24	96	0.18	15.83	0.09	13.31	12	353	40	3.79	2286	7.55	4.11	233	0.4	0.13	81	99	5.8	0.05	0.29	5	534	-1	339	0.11	92	0.2	23
MMA0431	407270	6561334	294	0.5	6	-1	14311	6	15	97	0.28	14.81	0.17	28.86	20.5	462	30	5.76	2490	17.76	1.02	469	0.5	0.03	106	146	9.8	-1	0.45	7	290.2	-1	415	0.12	124	0.3	34
MMA0432	407224	6561335	298	0.5	9	-1	14258	7	14	88	0.33	13.82	0.16	23.59	20.9	503	38	5.67	2583	13.73	1.92	403	0.5	0.03	114	114	9.8	-1	0.42	9	354.1	-1	436	0.13	129	0.3	37
MMA0433	407117	6561141	290	1	7	0.05	14219	6	14	91	1.35	9.67	0.14	22.48	19.2	664	36	7.18	2675	14.35	0.59	479	2.2	0.02	104	128	10.6	-1	0.48	8	213.8	0.1	406	0.13	146	0.3	33
MMA0434	407176	6561138	291	1	16	-1	12565	4	15	115	0.41	20.56	0.12	17.82	14.8	303	36	3.13	2133	11.81	1.55	246	0.6	0.12	82	72	5.9	-1	0.24	5	430.5	-1	255	0.12	68	0.2	19
MMA0435	407225	6561138	293	0.5	11	0.06	17111	6	13	84	0.63	11.16	0.14	23.01	21.7	507	34	6.22	3143	13.73	1.03	498	1	0.02	124	124	10.1	-1	0.47	8	215.2	-1	458	0.18	132	0.2	37
MMA0436	407271	6561138	294	0.5	9	-1	15944	6	14	83	0.48	12.52	0.18	22.73	22.1	501	33	6.06	3021	13.92	1.12	544	0.9	0.07	121	110	9.9	-1	0.42	8	250.3	-1	474	0.18	134	0.2	34
MMA0437	407322	6561142	294	0.5	14	-1	13866	7	15	81	0.4	16.69	0.17	17.12	18.2	467	36	5.5	2559	9.85	1.07	391	0.8	0.03	104	141	8.3	0.06	0.45	7	316.7	0.1	416	0.14	121	0.3	30
MMA0438	407373	6561137	299	0.5	11	0.07	14027	6	20	87	0.67	15.37	0.13	15.37	15	389	37	4.59	3159	8.51	2.38	299	1	0.04	90	111	8.2	-1	0.33	7	365.5	-1	446	0.21	107	0.2	26
MMA0439	407421	6561138	300	0.5	8	0.11	13507	5	21	102	0.96	14.49	0.14	14.67	17	428	34	3.88	4150	8.05	4.34	336	1.2	0.07	105	107	8.6	-1	0.29	6	507.5	-1	415	0.36	90	0.2	24
MMA0440	407473	6561142	300	0.5	11	0.14	16603	6	20	90	2.76	11.78	0.2	14.32	28.6	529	71	4.43	8474	7.32	3.58	437	2	0.06	152	113	13.6	-1	0.25	5	432.4	0.1	731	0.76	103	0.2	45
MMA0441	407522	6561143	300	1	5	0.3	15119	5	25	115	2.13	11.76	0.17	14.05	26.6	559	27	4.25	5346	7.84	3.55	454	1.8	0.13	101	85	18.6	0.05	0.28	7	486.2	-1	459	0.5	94	0.2	24
MMA0442	407572	6561134	298	1	9	0.15	15468	5	15	134	20.96	10.12	0.14	11.37	17.4	586	35	3.23	6128	7.94	3.19	257	4.2	0.05	80	56	16.5	-1	0.18	4	288.3	-1	487	0.74	65	0.2	21
MMA0443	407621	6561151	298	0.5	7	0.15	17565	6	15	98	2.01	11.63	0.15	13.83	29.3	624	22	4.57	7515	7.58	2.26	477	3.1	0.03	88	91	16.7	-1	0.25	6	326.6	-1	571	0.86	103	0.2	34
MMA0444	407672	6561143	303	0.5	3	0.08	14424	3	-1	121	3.41	1.21	-1	14.71	20.7	358	16	4.19	2193	7.77	0.4	413	2.1	0.01	66	71	12.9	-1	0.29	6	35.7	-1	436	0.31	79	0.3	22
MMA0445	407720	6561140	301	1	11	0.09	16201	5	25	190	1.2	15.24	0.15	15.94	17.8	345	39	3.45	3398	8.96	3.74	291	0.7	0.08	72	94	11.7	-1	0.24	6	542	-1	335	0.33	83	0.3	24
MMA0446	407774	6561143	302	0.5	8	0.11	18876	7	27	329	1.6	10.15	0.15	22.16	22.4	489	29	5.38	3633	12.36	1.97	474	1.2	0.07	89	93	15.9	-1	0.36	8	365.4	-1	490	0.34	127	0.5	34
MMA0447	407823	6561139	303	0.5	2	0.07	10749	3	-1	86	21.66	1.39	0.07	14.65	11.3	305	13	4.18	1375	8.33	0.31	247	1.1	0.02	51	78	12.4	-1	0.3	5	46	0.1	385	0.11	80	0.5	19
MMA0448	407872	6561148	301	1	9	0.09	18361	5	17	330	0.94	16.12	0.2	24.41	18.8	369	28	3.87	2932	16.53	1.52	515	0.8	0.03	79	96	12.3	-1	0.29	7	356.9	-1	334	0.23	83	0.3	28
MMA0449	407918	6561140	300	0.5	8	0.07	16897	4	16	117	1.29	14.91	0.17	24.08	20.3	335	30	3.76	3189	16.74	1.12	459	0.6	0.03	84	99	9.5	-1	0.29	7	327	-1	293	0.17	77	0.3	28
MMA0450	408535	6559838	300	0.5	14	0.06	21058	5	23	117	0.33	9.95	0.19	36.88	24.6	330	44	4.7	4321	18.91	1.6	557	0.7	0.08	87	124	10.1	-1	0.3	11	235.6	-1	446	0.18	108	0.1	52
MMA0451	408483	6559839	308	0.5	18	0.05	20422	5	27	111	0.34	10.81	0.18	40.36	23.4	325	45	4.45	3962	22.64	2.18	483	0.7	0.08	88	117	9.8	-1	0.28	9	308.3	-1	449	0.15	106	0.1	49
MMA0452	408430	6559837	305	0.5	12	-1	17773	5	25	112	0.31	10.08	0.2	27.43	24	328	39	4.32	3890	15.27	1.72	521	0.8	0.12	85	106	8.6	0.05	0.28	9	246	-1	428	0.14	102	0.2	45
MMA0453	408383	6559841	307	0.5	11	0.05	17830	7	64	303	0.3	10.59	0.15	25.81	23.5	349	32	4.16	2603	14.83	4.17	529	0.9	0.23	83	101	8.4	0.07	0.29	8	375.3	-1	450	0.16	112	0.2	40
MMA0454	408334	6559832	303	1	13	0.06	24508	6	62	182	0.48	7.59	0.16	23.89	27.7	413	39	4.63	3969	11.97	1.96	652	1.2	0.22	101	145	9	0.07	0.31	11	213.8	-1	388	0.22	110	0.2	47
MMA0455	408282	6559841	305	0.5	5	-1	14548	4	57	85	1.02	5.46	0.1	14.92	24.5	655	27	4.4	2642	7.94	1.66	587	0.9	0.21	82	70	7	0.07	0.25	11	187.7	-1	441	0.2	105	0.2	30
MMA0456	408233	6559844	306	0.5	6	-1	14255	3	27	73	0.19	3.81	-1	9.46	29.7	1514	29	4.57	1303	4.99	2.87	1122	0.8	0.12	113	45	3.7	-1	0.13	18	162.6	0.1	287	0.15	118	0.2	25
MMA0457	408181	6559839	305	0.5	4	-1	13112	4	35	72	0.47	8.81	0.1	13.07	23	850	24	4.26	3789	6.78	3.33	689	0.9	0.1	71	74	6.1	0.05	0.2	12	254.4	-1	538	0.29	107	0.1	26
MMA0458	408133	6559839	304	1	2	-1	12242	3	21	37	0.16	5.52	0.07	6.21	22.2	1594	42	4.07	1756	3.15	3.91	958	0.7	0.1	79	61	3.3	-1	0.11	17	199.3	-1	310	0.15	97	0.1	19
MMA0459	408082	6559843	299	1	3	0.06	14929	5	48	93	1.81	8.73	0.11	11.9	43.7	961	24	4.8	6561	5.88	5.98	703	3.4	0.24	149	68	9.1	0.06	0.21	9	329.9	-1	564	0.55	99	0.1	25
MMA0460	408033	6559841	302	1	4	0.05	16835	5	79	86	0.63	8.42	0.1	14.53	33.5	734	27	4.45	3519	7.42	6.31	572	3.7	0.37	139	63	7.5	0.11	0.21	8	260.4	-1	439	0.34	94	0.1	30
MMA0461	407979	6559838	306	0.5	7	0.07	13922	5	33	98	0.7	14.69	0.2	14.7	27	619	44	3.73	2948	7.43	3.66	577	1.6	0.13	118	115	7.1	0.06	0.19	7	345	-1	402	0.24	85	0.1	36
MMA0462	407933	6559839	305	0.5	4	0.08	17162	5	19	66	0.27	10.52	0.17	11.95	23.7	946	26	3.9	1911	6.18	5.31	717	1.1	0.05	232	120	5.5	-1	0.12	11	233	-1	339	0.15	103	0.1	44
MMA0463	407888	6559840	302	0.5	5	-1	18806	4	25	100	0.24	10	0.11	12.49	28.9	763	28	4.1	4837	6.09	4.25	496	0.5	0.17	179	99	6.4	-1	0.17	7	272.6	-1	713	0.36	108	0.1	42
MMA0464	407829	6559839	308	0.5	5	-1	19569	4	16	72	0.22	9.61	0.18	14.88	26.1	676	32	4.03	2387	7.66	2.9	478	0.6	0.03	184	139	6.1	-1	0.21	6	182.2	-1	443	0.15	93	0.1	41
MMA0465	407830	6559641	297	0.5	4	0.11	19688	5	29	98	1.5	4.48	0.13	22.93	37.4	834	34	5.96	3514	11.47	2.43	808	2.8	0.14	135	146	12.9	0.05	0.33	11	124.3	-1	516	0.32	113	0.1	44
MMA0466	407885	6559640	300	0.5	4	0.06	10824	7	43	172	0.88	11.47	0.09	10.93	26.3	855	25	3.14	4617	5.18	6.56	607	3.6	0.21	80	56	5.9	0.08	0.16	9	537.7	-1	458	0.36	97	0.2	18
MMA0467	407930	6559642	300	1	4	0.13	18456	5	48	107	4.03	5.77	0.1	17.07	40.8	1055	28	5.24	6337	8.36	3.4	803	6.7	0.25	128	79	15.4	0.12	0.23	12	155.1	-1	604	0.57	112	0.1	30
MMA0468	407978	6559641	302	0.5	5	0.05	16369	5	54	90	1.23	7.68	0.09	15.88	32.6	919	30	5.13	3820	7.88	2.52	775	2	0.18	105	84	9.2	0.06	0.23	11	199	-1	518	0.35	112	0.1	30
MMA0469	408026	6559640	301	0.5	4	0.05	13007	6	49	82	1.11	7.17	0.19	11.21	39.6	1018	36	4.87	5604	5.65	3.4	946	1.7	0.27	87	53	8.4	0.12	0.21	14	209.6	-1	638	0.54	122	0.2	22

Table 10: Multielement Geochemistry Results

Sample ID	Easting	Northing	RL	Depth	Au_ppb	Ag_ppm	Al_ppm	As_ppm	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_ppm	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Te_ppm	Ti_ppm	Tl_ppm	V_ppm	W_ppm	Zn_ppm
MMA0470	408078	6559643	303	0.5	2	-1	13979	4	27	67	0.41	5.63	0.06	9.81	26.5	1244	26	4.24	6975	4.91	3.07	760	1.2	0.14	69	49	4.4	0.06	0.17	17	186.8	0.2	810	0.54	115	0.2	24
MMA0471	408128	6559640	303	1	4	-1	13963	5	33	84	0.18	6.52	0.07	7.64	22.8	1311	26	4.12	4922	3.86	3.99	922	0.8	0.14	64	38	3.3	-1	0.14	21	210.5	-1	721	0.37	129	0.1	23
MMA0472	408176	6559633	311	0.5	6	0.05	19560	6	43	97	1.06	6.57	0.09	15.98	20.3	705	30	4.67	4997	8.24	2.4	431	1	0.2	82	78	7	-1	0.24	12	217.3	-1	566	0.39	122	0.2	32
MMA0473	408226	6559641	305	0.5	6	-1	26228	6	33	246	0.49	4.68	0.09	23.02	28.5	502	33	5.37	2837	11.81	2.73	1476	1.1	0.26	100	88	8.9	-1	0.33	11	145.9	-1	461	0.24	121	0.2	44
MMA0474	408278	6559644	304	1	9	0.16	16013	8	37	203	0.26	6.82	0.08	15.13	22	312	37	3.88	7376	7.93	3.62	221	1.3	0.17	75	62	4.8	-1	0.16	10	457.8	-1	670	0.52	121	0.3	37
MMA0475	408320	6559637	307	0.5	16	0.08	18171	5	36	112	11.35	10.76	0.13	24.82	18.5	263	39	3.63	4071	12.08	2.93	337	1.8	0.12	68	135	14.7	0.05	0.23	9	443.2	-1	429	0.18	92	0.2	35
MMA0476	408373	6559635	306	0.5	15	0.07	21956	6	28	110	0.72	6.75	0.1	25.41	22.9	319	40	4.98	4667	12.91	1.6	474	1.1	0.1	82	137	10.6	-1	0.3	12	192.7	-1	520	0.21	123	0.2	47
MMA0477	408182	6559437	302	1	7	0.05	22827	5	20	90	0.99	8.85	0.18	26.67	21.1	326	36	4.61	3364	14.2	1.27	615	1.2	0.11	82	113	12.5	-1	0.3	9	165.3	-1	463	0.2	106	0.2	44
MMA0478	408127	6559435	308	0.5	9	0.13	17787	5	20	71	0.58	11.99	0.12	17.49	16.4	325	33	3.72	2655	9.69	2.35	403	0.9	0.07	68	117	8.2	-1	0.26	6	314.8	-1	340	0.13	82	0.2	31
MMA0479	408080	6559437	303	0.5	8	0.08	16089	5	23	73	0.59	12.99	0.15	16.92	15.4	324	30	3.38	2735	9.22	3.61	376	0.8	0.05	64	125	7.5	-1	0.24	6	413.1	-1	304	0.12	79	0.2	27
MMA0480	408030	6559435	306	0.5	7	0.08	14571	4	19	81	0.85	13.49	0.16	15.05	18.1	350	30	3.41	2557	8.01	2.97	416	1.2	0.08	65	130	8.6	0.05	0.22	6	342.3	-1	307	0.15	73	0.5	29
MMA0481	407980	6559438	306	1	8	0.06	15405	6	25	256	1.5	10.79	0.12	12.71	22.9	633	35	3.41	6085	6.9	4.77	562	2.4	0.17	61	80	7.7	0.05	0.16	12	418.6	-1	518	0.44	88	0.6	26
MMA0482	407930	6559439	298	0.5	8	0.39	19065	4	-1	>2000	9.55	0.35	-1	53.72	13.5	241	30	3.44	1508	35.23	0.33	292	7.9	0.03	78	125	37.7	0.08	0.28	8	42.5	-1	259	0.18	68	4	24
MMA0483	407884	6559437	300	0.5	6	-1	10849	5	36	335	0.58	10.6	0.1	10.31	15.6	600	25	2.96	4579	5.74	6.8	362	2.5	0.18	51	68	5.5	0.06	0.18	9	533.6	-1	463	0.28	85	0.2	21
MMA0484	407833	6559444	298	0.5	5	-1	12410	4	15	158	0.91	14.55	0.16	18.96	16.8	426	25	3.82	2597	11.08	2.39	431	1.5	0.09	61	142	8.5	-1	0.25	6	369.7	-1	384	0.14	85	0.3	27
MMA0485	407829	6559237	300	0.5	11	0.05	15630	5	16	67	0.38	15.63	0.12	18.21	13.8	285	29	3.37	1940	10.54	1.79	305	0.8	0.06	60	101	6.9	-1	0.25	6	325.4	-1	320	0.1	81	0.2	25
MMA0486	407876	6559237	302	0.5	11	-1	15434	5	19	73	0.43	16.27	0.15	17.41	14.3	269	29	2.9	1850	10.07	2.59	303	0.8	0.06	58	81	6.3	-1	0.22	5	362.3	-1	286	0.08	73	0.2	24
MMA0487	407936	6559240	303	0.5	8	-1	18178	5	17	70	0.53	11.46	0.1	20.57	17.8	283	33	3.77	2460	11.03	1.29	464	2	0.03	70	105	7.6	-1	0.24	7	188.2	-1	332	0.12	85	0.2	33
MMA0488	407984	6559232	302	0.5	8	0.05	17849	4	15	70	0.73	14.61	0.13	18.43	19.8	249	39	3.17	1578	10.26	2.21	478	1.9	0.46	66	96	6.5	-1	0.21	6	265.8	-1	301	0.1	69	0.4	27
MMA0489	408027	6559241	301	0.5	9	0.1	16657	5	29	87	0.46	13.08	0.09	14.97	15	236	32	2.72	2175	8.31	3.78	285	1.3	0.12	55	73	5.8	-1	0.19	6	501.5	-1	347	0.16	76	0.2	22

Table 11: Multielement Geochemistry Results

APPENDIX II – Gravity Survey Report

Southern Geoscience Consultants – Mt Monger Project, March 2026

Survey Summary

The gravity dataset comprises images and station locations derived from the merge of one confidential and two open-file gravity datasets:

Survey Name	Method	Contractor	Year	Spacing (m)	Status
Mt Monger	GRAV	Haines Surveys	2026	100x100	Confidential
A090579	GRAV	Various	2010	100x400	Open File
A092264	GRAV	Various	2010	50x200	Open File

Processing Parameters

The gravity data was processed by SGC using the AAGD07 gravity datum and GRS80 ellipsoid heights. Bouguer anomaly data was calculated using correction densities of 2.67 g/cm³ and 2.80 g/cm³. Residual anomaly was calculated by subtracting an 800 m upward-continued Bouguer anomaly grid from the original Bouguer anomaly grid, enhancing the response of shallower features.

Elevation data was GPS-derived and referenced to the Australian Height Datum (AHD). All gravity data are reported in gravity units (gu or μms^{-2}). Final products are delivered in GIS/Mapinfo-compatible format using the GDA2020 datum and MGA Zone 51 projection.

Products Delivered

Image files (GeoTiffs and ECWs) were produced for the following products, typically imaged as greyscale or rainbow spectrum:

Bouguer Anomaly products (at both 2.67 and 2.80 g/cm³ correction density): Bouguer Anomaly with gradient shading, First Vertical Derivative (1VD), Half Vertical Derivative (0.5VD), Total Horizontal Derivative (THD), Residual (800m upward continuation), and Tilt Angle. Sun-shade illumination angles include both NE and NW directions.

Elevation products include a Digital Elevation Model with gradient shading. Vector files of gravity station locations at 1:50,000 scale were also delivered in MapInfo/QGIS-compatible format.

Coordinate System

Datum: GDA2020. Projection: MGA Zone 51, Southern Hemisphere. Vertical Datum: Australian Height Datum (AHD).

Key Filter Descriptions

Bouguer Anomaly (BA): The Bouguer correction accounts for differences in mass below measurement locations, so that gravity anomalies reflect lateral density contrasts at depth within the crust. The gravitational response of a horizontal slab with homogeneous density is subtracted at each station.

Residual (Res): The regional gravity response due to deep basement sources is computed and removed from the Bouguer data, enhancing the response of shallower features.

First Vertical Derivative (1VD): Enhances shallower anomalies and improves resolution of closely spaced sources by sharpening and separating anomalies.

Total Horizontal Derivative (THD): Maps the boundaries of density contrasts. High amplitude is recorded over the edge of gravity sources, functioning as an edge detector.

Tilt Angle (TILT): Uses a ratio of vertical and total horizontal derivatives to enhance gravity anomaly bodies and their edges. Maximum values are detected directly over the centre of a gravity body, while zero values correspond to the edge of the source.