ASX Announcement

12August 2024

Exploration Update

Soil Sampling Results Highlight New Exploration Targets & Diamond Drilling at the New England Granite Intersects Strong Deformation and Alteration

- The initial review of regional soil sampling results from the northwest portion of the Ironstone Well-Barwidgee Gold Project is complete.
- Results show strong Au soil anomalism extending beyond the limit of effective drilling at Oblique and Flushing Meadows.
- Multi-element data has delineated several new early-stage targets based on gold and gold pathfinder results.
- Results demonstrate anomalies over the recently delineated targets across the Irulan dolerite complex and on the edge of the Caladan fold.
- Several lithium-caesium-tantalum anomalies have been identified.
- Diamond drilling at the New England Granite Prospect is complete. Both holes successfully tested the targeted granite contact, which displayed encouraging deformation and alteration.

Next Steps

- Results from New England diamond drilling are expected in 3-6 weeks.
- RC drilling across the New England Prospect is scheduled for late August.
- All soil anomalies are flagged for follow-up in the field during the current Quarter.
- Soil sampling to be extended over the Caladan Target Area.

For further information or to ask questions concerning this announcement, please visit our Investor Hub at https://investorhub.yandalresources.com.au/link/0rJQ5e

Commenting on the new target areas, Yandal Resources' Managing Director, Mr. Chris Oorschot, said: "*We are very pleased with the soil sampling results, as they represent the first regional-scale multi-element dataset across any of our projects. The data has significantly enhanced our understanding of the prospectivity of known gold prospects and has highlighted new exploration targets which are a priority for follow-up. Given the program's success, we will be looking to extend soil sampling over the emerging Caladan target area.*

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Board and Management

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Greg Evans	Non-Exec Chair
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Tim Kennedy	Executive Director
Greg Fitzgerald	Company Secretary

The two Exploration Incentive Scheme (EIS) co-sponsored diamond holes at the New England Granite Prospect have been completed. Both holes successfully achieved the key objective of testing the granitic contact. Significantly, the exploration team has observed evidence of deformation and alteration on and adjacent to both observed intrusive contacts. This is precisely what we hoped to see and strongly supports the granite margin targeting model developed by the exploration team."

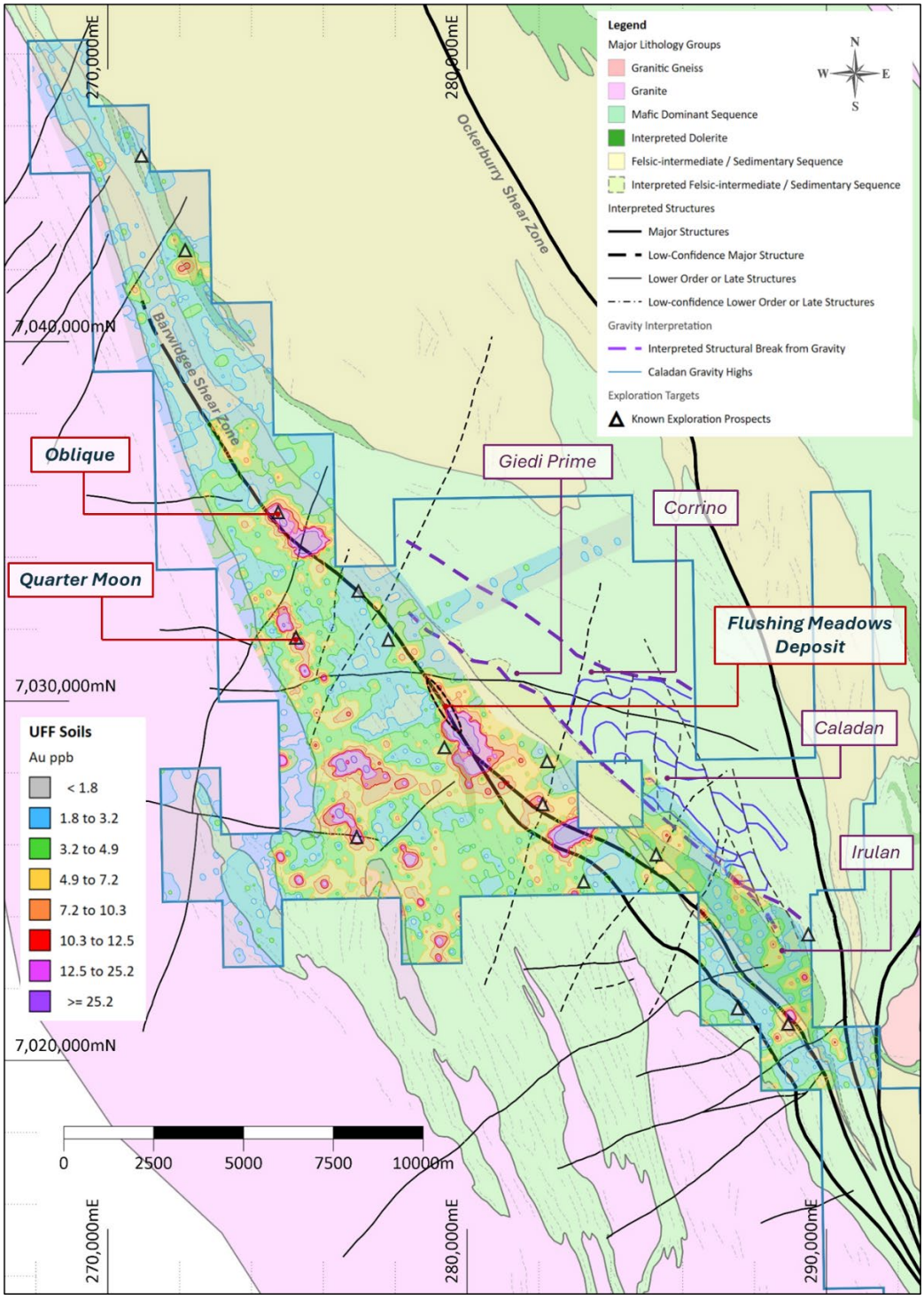

Figure 1: *A simplified bedrock geology interpretation across the IWB Gold Project overlain with the contoured Au (ppb) soil results. The location of known gold prospects is marked, along with the new emerging targets, including Caladan and Irulan; the blue outline represents the YRL tenement outline.*

Yandal Resources Ltd (ASX: YRL, "**Yandal Resources**" or the "**Company**") is pleased to advise that a preliminary review of **regional soil sampling results** from across the northwest portion of the Ironstone Well-Barwidgee (**IWB**) Gold Project is complete (see **Figure 1**). In addition to this, the Company is pleased to announce that the 2024 diamond program across the IWB Gold Project is complete, with the **two EIS co-sponsored diamond holes successfully drilled** to target depth.

Results for 1,970 soil samples collected on a 400m by 200m grid were received in early July. Samples were submitted for ultra-fine analysis with 53 elements analysed, including Au and orogenic gold pathfinders. The recently received results represent the **first broad-scale systematic multi-element dataset** across the IWB Project area. These results provide a valuable dataset from which known and new targets can be compared and assessed. The preliminary review highlights gold anomalies associated with known mineralisation occurrences, demonstrating an association with several gold pathfinder elements. The review also highlighted several soil anomalies of interest.

Review Summary

The initial review was carried out using the entire unleveled soil sampling dataset. Anomalies were identified by grouping results by percentiles (30th, 60th, 80th, 90th, 95th, 97th and 99th) for each element of interest, with values from the 80th percentile or higher deemed of interest (see **Table 2** and **Appendix 2**). Gold was reviewed first, and then any spatial correlation between common gold pathfinders, including Ag, Bi, Mo, Te, As, Sb, and W, was reviewed. Surface geomorphology and regolith conditions were then checked for each anomaly.

Gold in soil anomalies occur over and along strike to known mineralisation at Flushing Meadows, Oblique and Quarter Moon. These anomalies also demonstrate a spatial association with gold pathfinders, including Ag, Bi, Te, W, As and Sb.

Several additional anomalies of interest have also been identified (see **Figure 2**), including:

- **Oblique South**: A strong Au anomaly disconnected from the main Oblique prospect to the north is associated with strong Ag and minor Sb and Bi anomalies.
- **Ghola**: A strong Au anomaly associated with strong W and minor Sb anomalies located approximately 5km southeast of the Quarter Moon Prospect.
- **South Flushing**: This is a southeast-trending continuation of the main Flushing Meadows Au anomaly, with coincident low-level Ag, As, and Sb anomalies.
- **CAL-02**: A gold anomaly on the edge of the soil sampling area overlaps with a low-level gold anomaly identified in historic drilling within the Caladan target area (See ASX release 15 July 2024), with strong Te, minor As and Bi anomalies.

- **IRU-01**: A discrete gold anomaly that overlaps with a low-level gold anomaly identified in historic drilling within the Caladan target area (See ASX release 15 July 2024), with strong Ag and minor Te anomalies.

Lithium-caesium-tantalum anomalies are also evident within the dataset, with the most coherent lithium response occurring southwest of the program area and in the far north (see **Figure 3**). These anomalies could indicate lithium-bearing pegmatite occurrences.

Field reconnaissance will be conducted over each gold and lithium soil anomaly in the coming months. This will include outcrop/structural mapping and grab sampling. **Soil sampling** will also be **extended over the Caladan Target** area.

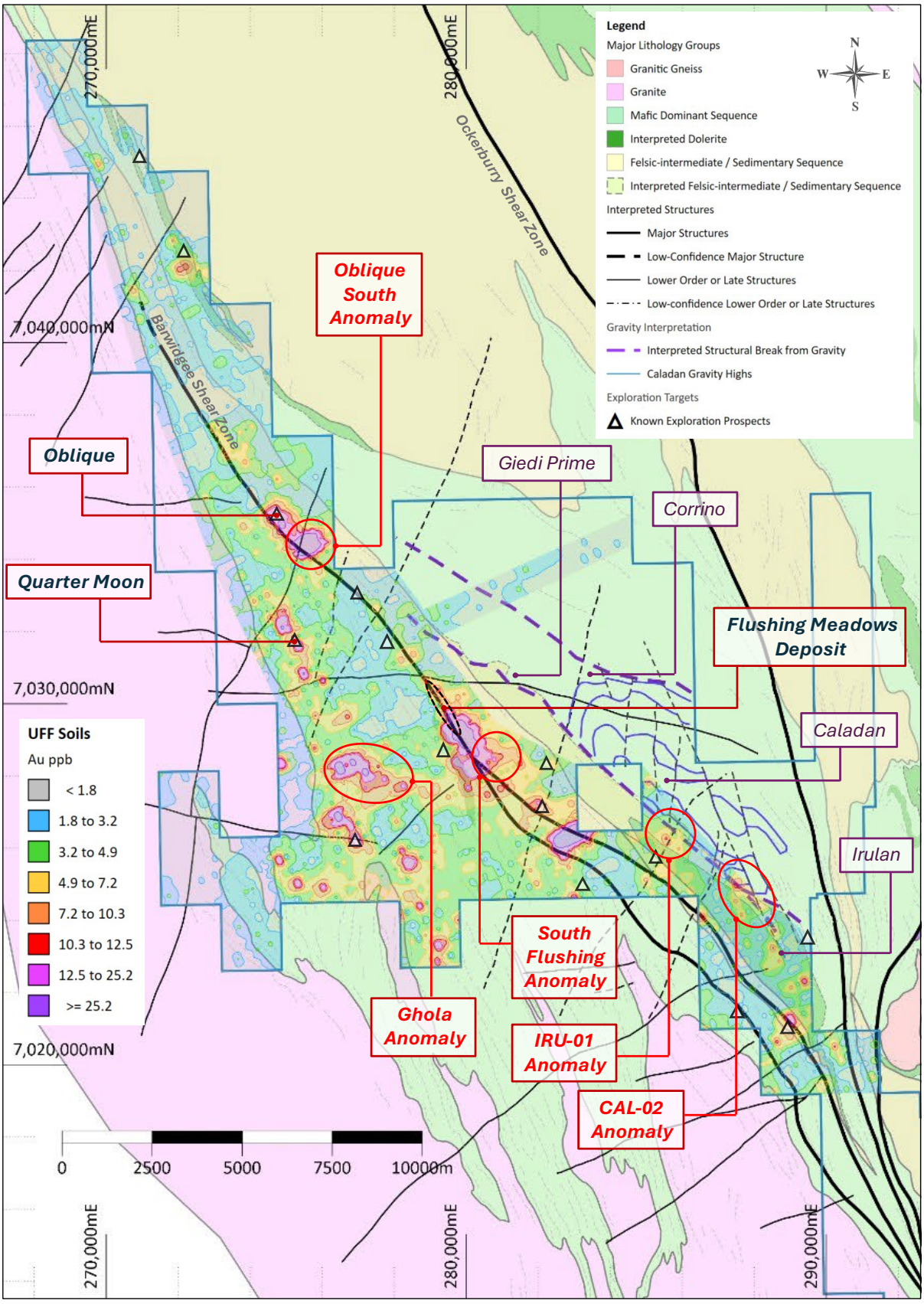

Figure 2: *A simplified bedrock geology interpretation across the IWB Gold Project overlain with the contoured Au (ppb) soil results. The location of known gold prospects is marked, along with the new emerging targets, including Caladan and Irulan; the blue outline represents the YRL tenement outline. Soil anomalies of interest are circled and labelled.*

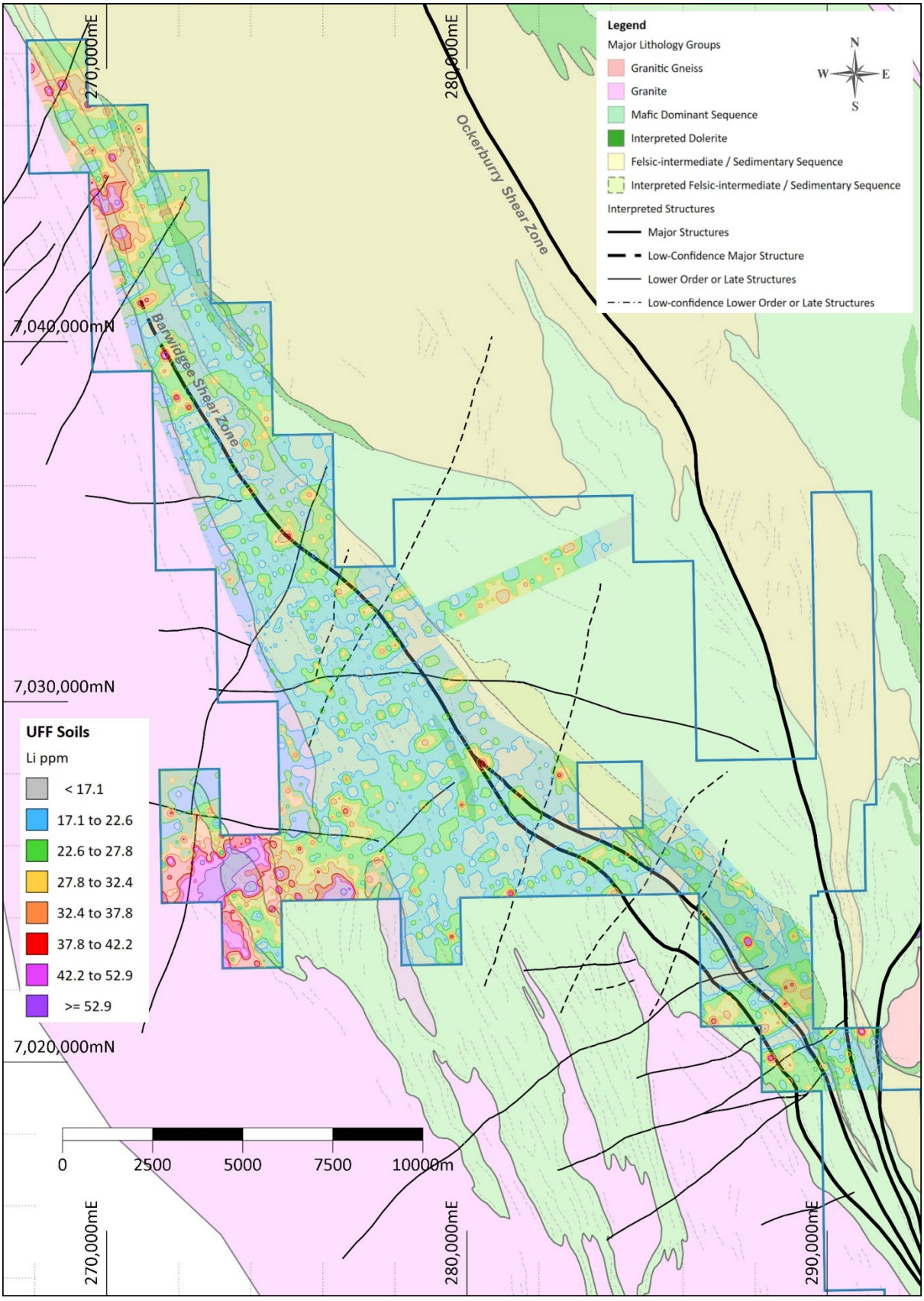

Figure 3: *A simplified bedrock geology interpretation across the IWB Gold Project with Li (ppm) soil contours plotted. The blue outline represents the YRL tenement outline.*

Diamond Drilling

Diamond Drilling at the Company's **New England Granite** Prospect (**NEG**) is complete (see **Table 1**). Two planned 400m deep diamond holes (24YRLEIS0001 and 0002) have been drilled, with the program **co-sponsored** under the Western Australian Department of Energy, Mines, Industry Regulation and Safety (**DEMIRS**) **Exploration Incentive Scheme** (**EIS**). The **NEG** prospect presents a 4.2km long shallowly covered granitoid exhibiting strong regolith gold anomalism in historical drilling proximal to the eastern intrusive contact (see **Figure 4**).

Both diamond holes successfully tested the margin of the New England Granite. Furthermore, alteration and deformation were observed on or proximal to the intrusive contact in both holes. The targeting model underpinning the company's interest in the NEG Prospect was based on the premise that the eastern margin of the granite body was deformed. That evidence of deformation and alteration was observed with the intrusive contact in both holes represents a significant milestone in the Company's advancement of the Prospect. The information gained from the EIS co-sponsored diamond program can now be applied to designing a broader RC program across the NEG Prospect.

24YRLEIS0001 was designed to test the southeastern margin of the **NEG** intrusive adjacent to the Barwidgee Shear Zone. Logged intervals of interest[1] from **24YRLEIS0001** include:

- 158m to 168.5m, increasingly sheared, fractured and brecciated granodiorite with disseminated pyrite and trace chalcopyrite (**Figure 5**),
- 168.5m to 172.1m, a heavily sheared interval with intense silica-potassic alteration of granodiorite fragments within a variably altered intermediate to mafic schist with increasing disseminated sulphides (**Figure 5**),
- 276.0m to 278m, a breccia within the core of a sericite-carbonate altered shear zone with sulphides observed within the breccia matrix,
- 298m to 301.9m, quartz veining and breccia with sheared margins and intense sericite alteration and up to 10% disseminated pyrite

Most foliation and veins are sub-vertical and dip towards the northeast or southwest.

24YRLEIS0002 was designed to test the eastern margin of the NEG intrusive adjacent to and interpreted northwest structure. Logged intervals of interest[1] from **24YRLEIS0002** include:

- 193.7m to 218m, basalt intruded by a series of narrow aplitic dykes that host sheeted tensional veins (**Figure 6**),
- 245m to 247.2m, heavily fractured and altered felsic dyke,

- 263.3m to 277.4 a moderately foliated and variably altered granodiorite, with 1-7% disseminated sulphides.
- 334m to 335.8m, pervasive silica-sericite altered shear zone, no intrusive textures preserved (**Figure 7**), foliation within the shear strikingly parallel to the interpreted northwest structure offsetting the NEG.

Initial laboratory results from the NEG diamond drilling are expected in 3-6 weeks. **Table 3** summarises intervals of interest. With the completion of diamond drilling at the NEG Prospect, a **follow-up RC drilling** program is being finalised and scheduled for late August.

***1 Please Note**: No mineralisation is inferred based on these visual observations. The information is provided to convey the presence of deformation and alteration on or proximal to the granite margin, a vital component of the conceptual targeting model for the NEG Prospect. Visual estimates of mineralisation should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factors of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.*

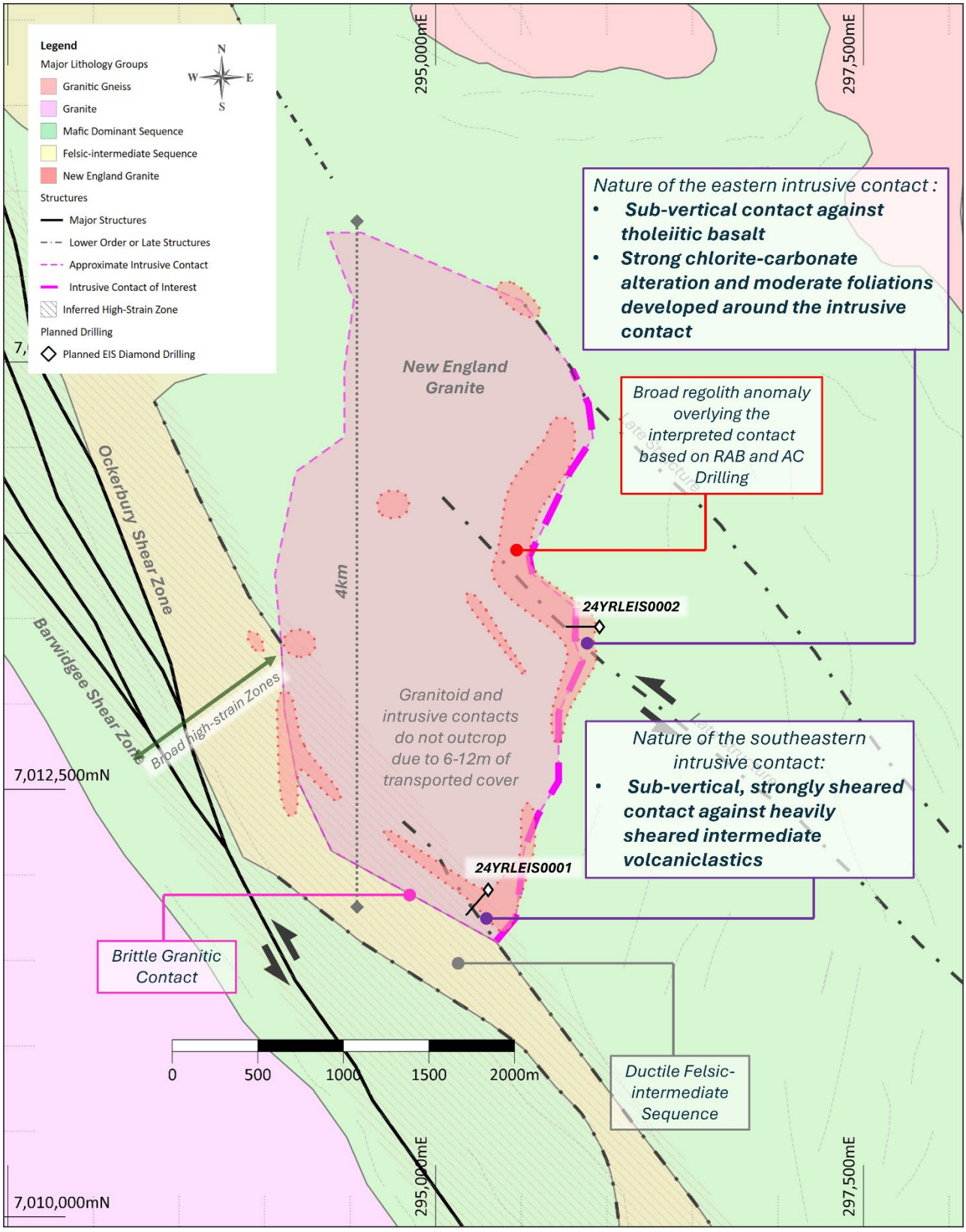

Figure 4: *A simplified bedrock geology interpretation of the NEG prospect within the IWB Gold Project, highlighting the regolith anomalism across the eastern margin of the intrusive body and the location of the two planned EIS co-sponsored diamond holes.*



Figure 5: *24YRLEIS0001 core (NQ2) photos showing the deformed and altered contact between the main granodiorite body (New England Granite) and the heavily shared footwall unit from 158.8m to 172.1m down-hole.*



Figure 6: *24YRLEIS0002 core from 205.3m to 214m down-hole (NQ2) showing the basalt-hosted granitic dykes; the dykes contain stacked tensional veining.*

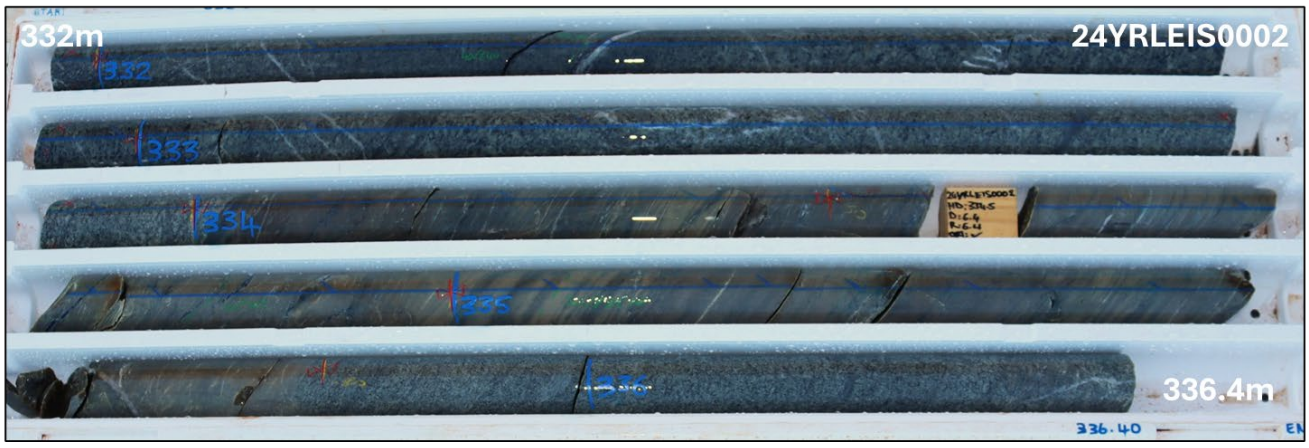

Figure 7: *24YRLEIS0002 core from 332m to 336m down-hole (NQ2) showing a strong silica-sericite altered shear within the NEG granodiorite. Foliation within the shear is dipping 55°towards 042°.*

Looking Ahead

The Company remains well positioned to maintain a high level of exploration throughout 2024 with priority exploration activities and forthcoming news, including;

1. The first results for the recently completed **diamond drilling at Oblique** are expected in the coming weeks, followed by the **Quarter Moon diamond drilling results** later in August;
2. Results from the **New England Granite EIS diamond drilling program** are expected in the second half of August;
3. An RC program is scheduled for late August across the **New England Granite** Prospect,
4. Prioritising and scheduling early-stage drilling across the **Caladan and Irulan** target areas is underway.

Authorised by the board of Yandal Resources

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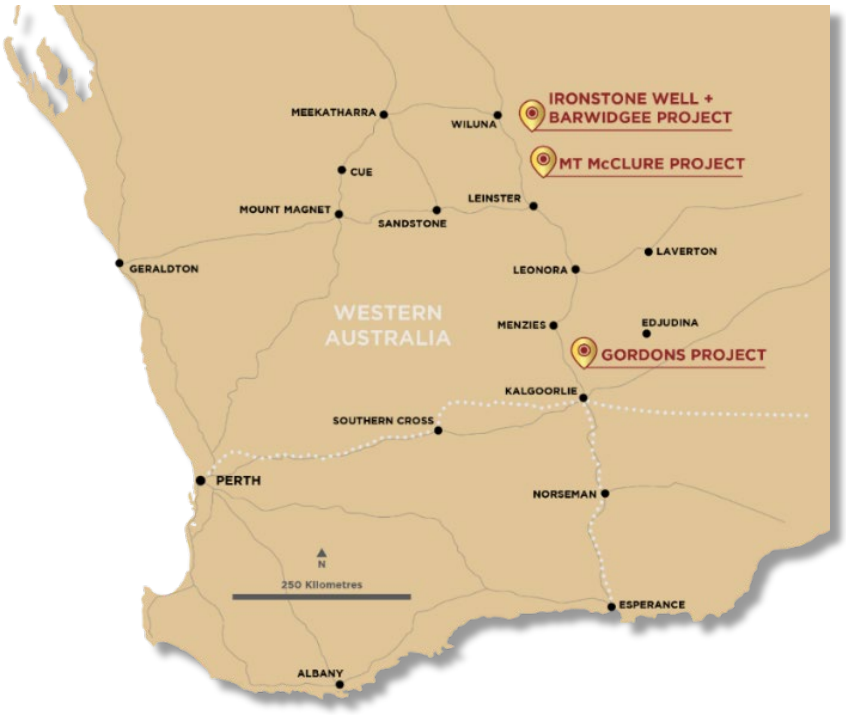
Relevant Previous ASX Announcements

- Gold Coast Investment Showcase Presentation, 20 June 2024
- Ironstone Well - Barwidgee Exploration Update, 26 February 2024
- Drilling at Oblique Confirms Large Scale Potential, 25 October 2023
- Heritage Clearance Received for Drill Testing of Key Prospects at Ironstone Well-Barwidgee, 24 July 2023
- Presentation at RIU Sydney Resources Round-up Conference, 9 May 2023
- Replacement Prospectus, 12 December 2018

About Yandal Resources Limited

Yandal Resources has a portfolio of advanced gold exploration projects in the highly prospective Yandal and Norseman-Wiluna Greenstone Belts of Western Australia.



Yandal Resources' gold project locations.

Yandal Resources Ltd - Mineral Resource Summary

Deposit	Indicated			Inferred			Total		
	Tonnes ('000s)	Grade (g/t)	Au (oz)	Tonnes ('000)	Grade (g/t)	Au (oz)	Tonnes (000's)	Grade (g/t)	Au (Oz)
Ironstone Well									
Flushing Meadows[1]	2,141	1.3	91,000	5,245	1.1	177,000	**7,386**	**1.1**	**268,000**
Mt McClure									
Challenger[2]				718	1.9	44,000	718	1.9	44,000
Success[3]				1,255	1.9	75,000	1,255	1.9	75,000
Parmelia[4]				252	2.1	17,000	252	2.1	17,000
HMS Sulphur[5]				1010	1.2	39,000	1010	1.2	39,000
Gilmore[6]				134	1.7	7,200	134	1.7	7,200
Sub-total - MMC				3,369	1.7	182,200	**3,369**	**1.7**	**182,200**
Gordons									
Gordons Dam[7]				365	1.7	20,000	**365**	**1.7**	**20,000**
Grand-total[8]	**2,141**	1.3	91,000	8,979	1.3	379,200	**11,120**	**1.4**	**470,200**

Due to the effects of rounding, totals may not represent the sum of the individual components.

1. *Reported above 0.5g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 4 November 2020 for full details. 2. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 22 August 2022 for full details 3. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 6 September 2022 for full details.4. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 20 September 2022 for full details 5. Reported above 0.5g/t Au lower cut-off grade within this announcement 6. Reported above 1.0g/t Au lower cut-off grade within this announcement 7. Reported above 1.0g/t Au lower cut-off grade; refer to Yandal Resources Ltd ASX announcement dated 6 April 2023 for full details 8. All Resources are reported as global estimates, not constrained by optimised pit shells.*

Competent Person Statement

The information in this document related to Exploration Targets and Exploration Results, geology and data compilation is based on information reviewed or compiled by Mr Christopher Oorschot, a Competent Person who is a Member of The Australasian Institute Geoscientists. Mr Oorschot is the Managing Director of the Company, is a full-time employee and holds shares and options in the Company. Mr Oorschot has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Oorschot consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the Flushing Meadows, Mt McClure and Gordons Dam Mineral Resource Estimates is based on information compiled and generated by Andrew Bewsher, an employee of BM Geological Services Pty Ltd ("BMGS"). Both Andrew Bewsher and BMGS hold shares in the Company. BMGS consents to the inclusion, form and context of the relevant information herein as derived from the original resource reports. Mr Bewsher has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

YRL confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Forward Looking Statements

This document may contain certain forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Yandal Resources Limited's (Yandal's) current expectations, estimates and projections about the industry in which Yandal operates, and beliefs and assumptions regarding Yandal's future performance. When used in this document, words such as "anticipate", "could", "plan", "estimate", "expects", "seeks", "intends", "may", "potential", "should", and similar expressions are forward-looking statements. Although Yandal believes that its expectations reflected in these forward-looking statements are reasonable, such statements are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Yandal and no assurance can be given that actual results will be consistent with these forward-looking statements. Drilling results presented indicate geological potential for mineralisation, but there can be no certainty that these results will eventually form part of a Mineral Resource Estimation.

Table 1: Summary of 2024 diamond drilling across the Ironstone Well-Barwidgee Gold Project.

Hole ID	Hole Type	Dip *(degrees)*	Azimuth *(degrees)*	Pre-collar Depth *(m)*	Total Depth *(m)*	East *(m)*	North *(m)*	RL *(m AHD)*
24IWBD0005	RCD	-60.4	223.2	114	409.3	274603	7035657	545
24IWBD0009	RCD	-59.1	223.8	102	487.0	274755	7035612	545
24IWBD0013	RCD	-61.0	224.8	90	360.9	274825	7035376	546
24IWBD0014	RCD	-59.6	222.9	102	398.2	274948	7035216	543
24IWBD0016	RCD	-61.8	218.0	108	399.0	275184	7035108	539
24IWBD0023	RCD	-62.3	246.2	102	314.7	275458	7031763	548
24IWBD0029	RCD	-60.9	249.4	102	300.5	275794	7031081	554
24IWBD0033	RCD	-60.5	249.4	102	330.0	275651	7031404	548
24YRLEIS0001	DD	-59.3	219.3	0	400.3	295309	7011913	496
24YRLEIS0002	DD	-59.7	268.8	0	399.8	295956	7013451	506

Table 2: Soil sampling summary statistics for Ag, As, Au, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Sample location and individual values are listed in **Appendix 2**.

Calculation	Ag *ppm*	As *ppm*	Au *ppb*	Bi *ppm*	Cs *ppm*	Li *ppm*	Mo *ppm*	Sb *ppm*	Sn *ppm*	Ta *ppm*	Te *ppm*	W *ppm*
Min	0.008	3.2	0.5	0.141	1.66	0.2	0.41	0.142	0.78	0.001	0.025	0.013
Max	0.218	448.0	140.3	15.300	29.20	130.0	10.30	7.430	4.45	0.042	0.470	2.490
Average	0.034	15.6	4.0	0.549	5.34	22.7	1.98	0.475	2.43	0.009	0.075	0.208
Standard Dev.	0.022	19.076	6.674	0.452	1.416	9.804	0.770	0.298	0.337	0.005	0.023	0.119
30th Percentile	0.024	9.3	1.8	0.459	4.83	17.8	1.68	0.389	2.28	0.006	0.066	0.169
60th Percentile	0.031	11.7	3.2	0.508	5.43	23.4	1.90	0.459	2.52	0.009	0.076	0.220
80th Percentile	0.041	16.7	4.9	0.554	5.91	28.5	2.20	0.532	2.69	0.011	0.085	0.253
90th Percentile	0.055	25.6	7.1	0.636	6.29	33.3	2.56	0.626	2.82	0.015	0.092	0.290
95th Percentile	0.081	42.3	10.3	0.899	6.83	38.7	3.21	0.750	2.95	0.018	0.101	0.341
97th percentile	0.097	51.5	12.5	1.080	7.79	43.9	3.92	0.873	3.02	0.021	0.114	0.388
99th Percentile	0.128	89.8	28.8	1.793	10.30	54.2	5.62	1.384	3.17	0.026	0.154	0.560

Table 3: Intervals of interest from the recently completed New England Granite Diamond Drilling.

Hole ID	Depth From *(m)*	Depth To (m)	Geological Description
24YRLEIS0001	158	168.5	Increasingly sheared, fractured and brecciated granodiorite with disseminated pyrite 1-2% and trace chalcopyrite. Intense chlorite carbonate alteration.
24YRLEIS0001	168.5	172.1	A heavily sheared interval with intense silica-potassic alteration of granodiorite fragments within a variably sericite-carbonate altered intermediate to mafic schist with increasing sulphides trace to 2% as stringers and disseminations.
24YRLEIS0001	276.0	278.0	A breccia within the core of a sericite-carbonate altered shear zone with fine sulphides, trace to 1%, observed within the breccia matrix.
24YRLEIS0001	298.0	301.9	Quartz veining and breccia with sheared margins, intense sericite alteration and up to 10% disseminated and blebby pyrite
24YRLEIS0002	197.7	218.0	Basalt is intruded by a series of narrow irregular aplitic dykes that host sheeted tensional veins and finely disseminated sulphides up to 2% within the dykes.
24YRLEIS0002	246.2	247.2	A heavily fractured and silica-altered felsic dyke, with trace, disseminated pyrite.
24YRLEIS0002	263.3	277.4	A moderately foliated and variably chlorite-carbonate altered granodiorite, with 1-7% disseminated sulphides.
24YRLEIS0002	334.0	335.8	Pervasive silica-sericite altered shear zone, no intrusive textures preserved, trace disseminated pyrite. The structure is hosted in a weak to moderately foliated granodiorite.

Appendix 1 – Ironstone Well-Barwidgee Gold Project, YRL 2019/2020 Drilling & Historic RAB Drilling
JORC Code (2012) Table 1, Sections 1 and 2

Mr. Christopher Oorschot, Exploration Manager and Technical Director of Yandal Resources compiled the information in Section 1 and Section 2 of the following JORC Tables and is the Competent Person for those sections. The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) requirements for the reporting of Exploration Results.

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.*	• A total of 1970 soil samples were collected over the northwest portion of the Ironstone Well-Barwidgee Gold Project utilising a 200m sample spacing on 400m spaced west-southwest to east-northeast (065°) oriented lines. Samples were collected from a depth between 0.2m and 0.3m. Samples were sieved in the field using a <2.0mm mesh, and the finer fraction was transferred to a pre-labelled kraft sample packet. A minimum of 200g of sample was collected for each site. Samples were then transported to Perth and delivered to Lab West for analysis. At Lab West, samples were analysed using the Ultrafine+ method, where the <2µ fraction is separated and collected for gold plus multielement analysis by ICP-MS/OES (lab code UFF-PE). Elements analysed with detection limits are detailed below:

Element	Ag	Al	As	Au	B	Ba	Be	Bi	Br	Ca	Cd
Units	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DL	0.003	10	0.5	0.5	10	0.2	0.01	0.002	1	10	0.004

Element	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	I
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DL	0.05	0.01	2	0.03	0.1	50	0.05	0.05	0.002	0.001	1

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Ni	Pb	Pd
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
DL	0.001	10	0.05	0.05	10	0.5	0.03	0.01	0.2	0.05	1

Element	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Units	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DL	1	0.1	1E-04	5	0.001	0.2	0.05	0.02	0.1	0.001	0.001

Element	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DL	0.02	2	0.003	0.003	1	0.001	0.05	0.2	0.1

Criteria	JORC Code explanation	Commentary
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	• Soil samples were collected at 200m by 400m spacing with the 400m spaced lines oriented towards 065° (grid north); this spacing was based on the results of a trial soil sampling program completed in 2023. This orientation is approximately orthogonal to regional stratigraphic trends and first-order shear zones.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	• The completed soil sampling program represents an early-stage exploration method. The results are the first broad-scale multi-element dataset across the Company's Yandal Projects. Soil sampling does not define mineralisation; it enables the exploration teams to delineate potential targets for advanced exploration, including follow-up soil sampling, rock chip sampling, geophysics and exploration drilling. The initial review of the soil sampling results included the delineation of soil anomalies of interest. These are based on an unleveled (does not apply any correction for statistical variations in the results due to surface landforms or underlying geology) analysis of the entire multi-element dataset. Gold and lithium anomalies were defined based on: o a calculation of percentiles (30th, 60th, 80th, 90th, 95th, 97th and 99th) for each element of interest, with values from the 80th percentile or higher deemed of interest. o A spatial correlation between known pathfinders for the target element; Gold pathfinders reviewed were Ag, Bi, Mo, Te, As, Sb, W, o A review of the surface geomorphology and regolith conditions, o A review of the interpreted structural setting. • Soil samples were submitted to Lab West in Perth, Western Australia, for Ultrafine+ Analysis.
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• **YRL** diamond core was drilled using HQ2 (63.5mm core diameter) and NQ2 (50.5mm core diameter) coring bits. For a majority of holes, RC pre-collars were completed to a depth of 90m to 114m (see **Table 1**). Subject to ground conditions, the core was oriented using a downhole orientation tool (Reflex ACT Mk3 NQ/HQ Core Ori kit).
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• For **YRL,** diamond drilling core recovery is measured and recorded. • For **YRL** diamond drilling, the orientation of contacts, veins and shears are regularly measured and monitored. • For **YRL** soil sampling, a minimum of 200g of material is collected for each sample site unless prohibited by the ground conditions. Ground conditions were recorded for each sample site. Sampling from different geomorphological settings and regolith conditions

Criteria	JORC Code explanation	Commentary
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	may result in some sample bias such as more fine fraction being available in clay rich soils versus gravel rich soils.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	• For **YRL** diamond drilling, a full log of all diamond core was completed by the supervising geologist in the field. Intervals were logged at various intervals based on changes in lithology, deformation intensity, veining types, and alteration. Both planar and linear structural measurements were also collected using both a core orientation stand and a kenometer. Logging data was captured in Excel spreadsheets and imported into an MX Deposit database. It was qualitative in nature. • For **YRL** soil sampling observations regarding the sample substrate and notable landform changes were logged during sample collection. • All observations are qualitative in nature.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• For **YRL** Soils, collected samples were extracted from a depth between 0.2m to 0.3m and sieved by hand using a <2.0mm mesh. Samples of the fine fraction weighing between 200g and 400g were collected. Samples were transported directly to Lab West by the Company geologist for analysis. • The samples of approximately 200g or more are considered appropriate for Ultrafine+ analysis and the material being sampled. • Field duplicate samples were collected after every 50th sample (1:50). Lab West, quality control measures, included the insertion of blanks at a frequency of 1:15, analysis of lab duplicates at a frequency of 1:15, and the analysis of standard at a frequency of 1:10. • No diamond drilling laboratory results have been reported.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Quality of assay data and laboratory tests</td><td>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.

For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.

Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</td><td>• The analysis of soil samples by Lab West using the Ultrafine+ method is appropriate given the exploration method being used, the targeted outcomes and the ultimate use of the data. In considering the appropriateness of the data, broad changes in the underlying stratigraphy and the location of exposed or partially exposed in-situ regolith relative to transported cover have been reviewed. A list of elements analysed with detection limits is listed below:

<table>
<tr><td>Element</td><td>Ag</td><td>Al</td><td>As</td><td>Au</td><td>B</td><td>Ba</td><td>Be</td><td>Bi</td><td>Br</td><td>Ca</td><td>Cd</td></tr>
<tr><td>Units</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppb</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td></tr>
<tr><td>DL</td><td>0.003</td><td>10</td><td>0.5</td><td>0.5</td><td>10</td><td>0.2</td><td>0.01</td><td>0.002</td><td>1</td><td>10</td><td>0.004</td></tr>
<tr><td>Element</td><td>Ce</td><td>Co</td><td>Cr</td><td>Cs</td><td>Cu</td><td>Fe</td><td>Ga</td><td>Ge</td><td>Hf</td><td>Hg</td><td>I</td></tr>
<tr><td>Units</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td></tr>
<tr><td>DL</td><td>0.05</td><td>0.01</td><td>2</td><td>0.03</td><td>0.1</td><td>50</td><td>0.05</td><td>0.05</td><td>0.002</td><td>0.001</td><td>1</td></tr>
<tr><td>Element</td><td>In</td><td>K</td><td>La</td><td>Li</td><td>Mg</td><td>Mn</td><td>Mo</td><td>Nb</td><td>Ni</td><td>Pb</td><td>Pd</td></tr>
<tr><td>Units</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppb</td></tr>
<tr><td>DL</td><td>0.001</td><td>10</td><td>0.05</td><td>0.05</td><td>10</td><td>0.5</td><td>0.03</td><td>0.01</td><td>0.2</td><td>0.05</td><td>1</td></tr>
<tr><td>Element</td><td>Pt</td><td>Rb</td><td>Re</td><td>S</td><td>Sb</td><td>Sc</td><td>Se</td><td>Sn</td><td>Sr</td><td>Ta</td><td>Te</td></tr>
<tr><td>Units</td><td>ppb</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td></tr>
<tr><td>DL</td><td>1</td><td>0.1</td><td>1E-04</td><td>5</td><td>0.001</td><td>0.2</td><td>0.05</td><td>0.02</td><td>0.1</td><td>0.001</td><td>0.001</td></tr>
<tr><td>Element</td><td>Th</td><td>Ti</td><td>Tl</td><td>U</td><td>V</td><td>W</td><td>Y</td><td>Zn</td><td>Zr</td></tr>
<tr><td>Units</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td></tr>
<tr><td>DL</td><td>0.02</td><td>2</td><td>0.003</td><td>0.003</td><td>1</td><td>0.001</td><td>0.05</td><td>0.2</td><td>0.1</td></tr>
</table>

• Lab West quality control measures included the insertion of blanks at a frequency of 1:15, analysis of lab duplicates at a frequency of 1:15, and the analysis of standards at a frequency of 1:10.
• Field duplicate samples were collected after every 50th sample (1:50) and were reviewed when all results were received, along with the performance of laboratory QC results. Acceptable levels of accuracy and precision were observed; however, due to the small trial nature of the dataset, more data is needed to assess for bias adequately.</td></tr>
<tr><td>Verification of sampling and assaying</td><td>The verification of significant intersections by either independent or alternative company personnel.

The use of twinned holes.</td><td>• No new drilling sampling data is included within this release.
• For all YRL data, primary sampling and logging data are entered into .xlsx spreadsheets and retained on the company server located in the Perth office. The data is validated and imported into the YRL cloud-hosted MX Deposits Database.

• The first lab result for each sample is used for interrogating the data, and no adjustments</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. *Discuss any adjustment to assay data.*	have been made to the data other than adjusting values below the detection limit to a null value before review.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	• For **YRL** data, all locations are relative to MGA94 Zone 51. The topography across the IWB Gold Project is very flat, with only minor elevation differences between drill holes. This difference is unlikely to impact geological interpretations materially. • For soil sampling, handheld Garmin GPS instruments were used to locate sample sites. The recorded easting and northing locations are accurate to within +/- 5m. This level of accuracy is considered appropriate for soil sampling. • For **YRL** diamond drilling, handheld Garmin GPS instruments were used to collect an initial collar location for each collar or pre-collar. The recorded easting and northing locations are accurate to within +/- 5m. A final collar survey will be completed in the coming month using an accurate DGPS unit (easting, northing, and RL are accurate to within +/- 0.1m). A topographic surface from generated from recently completed geophysical surveys has been used to validate diamond drilling RLs. • All spatial data presented is relative to UTM MGA94 Zone 51s.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been applied.*	• **YRL** Soil samples were collected at 200m by 400m spacing with the 400m spaced lines oriented towards 065° (grid north), deemed appropriate for a regional soil sampling survey. This orientation is orthogonal to regional stratigraphic trends and first-order shear zones. • The above spacing was deemed sufficient to identify geochemical trends associated with Au mineralisation, delineate any geochemical signatures associated with Li-bearing pegmatites, and discriminate the broad underlying lithology based on a trial survey completed in late 2023. • No sample compositing has been applied. • **YRL** diamond drilling is variably spaced, and the location depends on the exploration target. The hole spacing at New England Granite is not sufficient to establish geological or grade continuity.
Orientation of data in relation to	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• This orientation of the soil sampling lines is broadly orthogonal to regional stratigraphic trends and first-order shear zones. • Structures parallel to line orientation occur within the project area. Thus, there is potential for some bias; however, this would be clear upon analysis of the data and was not observed within the reported dataset. A majority of first- and second-order structures and stratigraphy geometry are generally orthogonal to the orientation of the sample lines.

Criteria	JORC Code explanation	Commentary
geological structure	*If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The New England Granite diamond drilling was drilled orthogonal to the strike of the interpreted granitic margin. Structural observations based on geological observations from the diamond core suggest the intrusive contact is broadly vertical.
Sample security	*The measures taken to ensure sample security.*	• All YRL samples were collected on-site under the supervision of a senior geologist. Sample bags are sealed and grouped into larger poly-weave bags sealed with cable ties. The samples were then transported directly to the laboratory in Perth for analysis by YRL geologists.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews of the sampling method or lab have been completed. • All diamond logging has been reviewed by the Exploration Manager

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The soil sampling and drilling discussed in this report, including observation from New England Granite drilling, falls within the 100% owned tenements E 53/1882, E 53/1963, E 53/1843, ELA 53/2304, ELA 53/2192, MLA 53/1108 and M 53/1093. • The tenements are located within the Kultju (WCD2019/012) Native Title Claim. • The tenement is in good standing, and no known impediments exist. • Tenements M53/1093 and E53/1963 are subject to a Net Smelter Royalty of 1%, payable to Franco-Nevada Australia Pty Ltd. A secondary royalty over these tenements is payable to Maximus Resources Ltd, comprising $40 per ounce for the first 50,000 ounces produced and prepaid for the first 5,000 ounces ($200,000) on a decision to mine. The royalty is reduced to $20 per ounce for production between 50,000 and 150,000 ounces and capped at 150,000 ounces.
.Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	• Previous operators who have completed exploration across the Oblique, Quarter Moon and New England Granite Prospects include Newmont, Wiluna Mines, Cyprus Gold, Great Central Mines, Australian Resources Limited, and Eagle Mining Corp. Work completed by these operators included limited RAB/AC drilling, RC drilling, and limited diamond core drilling. The RC drilling data appears to be of a high quality.
Geology	*Deposit type, geological setting and style of mineralisation.*	• The Ironstone Well-Barwidgee Gold project overlies an Archaean greenstone stratigraphy of the Yandal Greenstone Belt and is considered highly prospective for Archaean orogenic gold mineralisation. • The New England Granite Prospect occurs around the carapace of a large 4km long granitic body that has intruded within the archaean stratigraphy of the Yandal Greenstone Belt. The eastern margin displays broad-scale anomalism below 6-12m of transported cover and is considered prospective for orogenic gold mineralisation.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* • *easting and northing of the drill hole collar* • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* • *dip and azimuth of the hole* • *down hole length and interception depth* • *hole length.*	• See **Tables 1, 2, 3 & Appendix 3** • **For soil sampling results,** only results for elements discussed in the announcement have been released: Ag, As, Au, Bi, Cs, Li, Mo Sb, Sn, Ta, Te, and W. • All recently completed **YRL** diamond collar locations are reported.

Criteria	JORC Code explanation	Commentary
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	

Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*
	
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.
		• The initial review of the soil sampling results included the delineation of soil anomalies of interest. These are based on an unleveled (does not apply any correction for statistical variations in the results due to surface landforms or underlying geology) analysis of the entire multi-element dataset. Gold and lithium anomalies were defined based on:
		  ○ a calculation of percentiles (30th, 60th, 80th, 90th, 95th, 97th and 99th) for each element of interest, with values from the 80th percentile or higher deemed of interest.
		  ○ A spatial correlation between known pathfinders for the target element; Gold pathfinders reviewed were Ag, Bi, Mo, Te, As, Sb, W,
		  ○ A review of the surface geomorphology and regolith conditions,
		  ○ A review of the interpreted structural setting.
		• A plot of the soil sample anomalies thematically coloured based on the Au ppb and Li ppm result was generated using ioGAS and micromine software packages. The thematic scheme applied is based on statistical percentiles across all landform types.
		• No metal equivalent values are reported.

Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• Only geological observations for core logging are reported.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include,*	• See Figures in the main body of this report.

Criteria	JORC Code explanation	Commentary
	but not be limited to, a plan view of drill hole collar locations and appropriate sectional views.	
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Rather than report all individual soil geochemical results, a statistical summary of key and details of critical elements is presented in **Table 2 and Appendix 2**.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Geological intervals of interest from diamond drilling at the New England Granite Prospect have been reported, along with photos of alteration and deformation with the core. A summary of geological observations of interest is provided in **Table 3**.

Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*
	
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.
		• Further work concerning the soil sampling program:
		  ○ The completion of field reconnaissance across all anomalies of interest,
		  ○ The extension of the soil sampling program across the Caladan target area
		• Further work concerning the diamond drilling program:
		  ○ Oblique diamond drilling assay results are expected in the coming weeks,
		  ○ Quarter Moon diamond drilling assay results are expected in August
		  ○ New England granite diamond drilling results are expected in late August
		  ○ The collection of pXRF analysis over select intervals of diamond core

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1970	289302	7019183	0.043	79.9	3.7	0.489	4.53	21.60	1.77	0.735	2.13	0.010	0.079	0.246
24IWB1969	289485	7019270	0.021	12.5		0.379	4.11	30.60	1.42	0.460	2.01	0.009	0.062	0.155
24IWB1968	289667	7019355	0.054	8.9	4.6	0.411	4.00	25.40	1.43	0.397	1.83	0.009	0.062	0.179
24IWB1967	289847	7019436	0.034	9.0	6.7	0.447	5.04	27.80	1.39	0.410	2.33	0.011	0.073	0.233
24IWB1966	290032	7019523	0.046	10.5	5.0	0.441	5.10	3.98	1.42	0.395	2.02	0.021	0.064	0.145
24IWB1965	290212	7019608	0.064	10.1	3.3	0.481	5.62	25.60	1.71	0.428	2.32	0.017	0.078	0.205
24IWB1964	290391	7019696	0.054	13.2	1.1	0.507	4.95	19.30	2.20	0.527	2.15	0.013	0.076	0.260
24IWB1963	290569	7019778	0.048	10.3	0.8	0.335	4.33	36.00	1.22	0.449	1.97	0.003	0.063	0.202
24IWB1962	290750	7019859	0.064	18.4	1.2	0.521	3.37	20.00	2.22	0.842	1.87	0.011	0.096	0.282
24IWB1961	290935	7019946	0.041	13.9	1.8	0.487	4.76	20.80	2.13	0.572	2.20	0.011	0.078	0.254
24IWB1960	291299	7020114	0.042	16.6	3.8	0.457	5.74	22.90	1.65	0.458	2.39	0.012	0.080	0.200
24IWB1959	291480	7020199	0.038	12.4	3.0	0.435	5.15	13.00	1.76	0.415	2.41	0.013	0.072	0.209
24IWB1958	291139	7020923	0.047	12.1	0.8	0.546	5.55	27.50	2.10	0.473	2.47	0.017	0.074	0.271
24IWB1957	290959	7020839	0.036	12.7	1.6	0.507	5.10	48.00	1.99	0.500	2.37	0.012	0.076	0.251
24IWB1956	290777	7020753	0.103	22.9	2.1	0.582	3.42	26.50	1.96	1.210	2.02	0.008	0.116	0.306
24IWB1955	290598	7020671	0.058	12.0	2.0	0.364	3.40	0.92	1.90	0.459	1.48	0.012	0.058	0.148
24IWB1954	290417	7020588	0.030	7.3	2.4	0.260	2.83	26.90	0.93	0.304	1.37	0.002	0.045	0.117
24IWB1953	290234	7020505	0.040	24.2	10.6	0.432	4.69	6.67	1.90	0.470	2.11	0.010	0.072	0.198
24IWB1952	290054	7020418	0.084	7.6	2.1	0.440	4.73	16.90	1.61	0.389	2.05	0.025	0.060	0.113
24IWB1951	289874	7020333	0.039	11.9	1.1	0.486	5.22	29.10	1.65	0.448	2.28	0.010	0.068	0.205
24IWB1950	289691	7020248	0.037	11.2	1.5	0.543	5.29	21.20	2.24	0.477	2.47	0.016	0.078	0.212
24IWB1949	289509	7020164	0.029	11.6	1.4	0.535	5.05	18.10	2.71	0.458	2.40	0.008	0.083	0.231
24IWB1948	289330	7020079	0.049	8.7	2.5	0.542	5.46	25.20	1.93	0.329	2.46	0.036	0.058	0.125
24IWB1947	289148	7019994	0.043	12.2	3.7	0.403	4.28	24.70	1.64	0.355	2.05	0.007	0.064	0.199
24IWB1946	288967	7019911	0.036	11.4	1.2	0.530	4.95	32.90	2.05	0.544	2.45	0.006	0.080	0.192
24IWB1945	288784	7019825	0.041	17.6	1.7	0.489	4.53	28.60	1.77	0.946	2.19	0.008	0.068	0.200
24IWB1944	288604	7019739	0.045	22.0	2.1	0.523	4.44	24.50	2.52	0.605	2.33	0.010	0.078	0.208
24IWB1943	288423	7019658	0.062	15.8	4.5	0.639	4.61	22.70	1.85	0.873	2.14	0.030	0.077	0.209
24IWB1942	288240	7019571	0.053	12.5	3.2	0.554	4.91	23.80	2.38	0.643	2.33	0.011	0.084	0.285
24IWB1941	289533	7021057	0.045	9.5		0.554	5.01	12.80	2.58	0.442	2.39	0.007	0.082	0.231
24IWB1940	291116	7020032	0.046	11.2	1.5	0.456	4.89	22.30	1.73	0.402	2.23	0.018	0.065	0.207
24IWB1939	291456	7019307	0.040	9.6	2.3	0.518	5.00	22.00	1.97	0.365	2.20	0.028	0.061	0.132
24IWB1938	291274	7019221	0.046	11.2	1.7	0.517	4.91	24.40	2.14	0.429	2.32	0.015	0.066	0.214
24IWB1937	290378	7019240	0.085	11.2	1.5	0.412	4.42	25.00	1.50	0.412	1.95	0.007	0.069	0.200
24IWB1936	290566	7019327	0.064	12.6	4.0	0.455	4.45	29.40	1.83	0.424	2.10	0.011	0.059	0.207
24IWB1935	290744	7019414	0.069	13.3	1.3	0.489	3.35	15.20	2.06	0.616	1.83	0.016	0.079	0.194
24IWB1934	290920	7019500	0.055	13.9	0.8	0.550	4.11	20.60	2.03	0.569	2.11	0.030	0.072	0.134
24IWB1933	291106	7019581	0.034	9.8		0.474	4.25	21.80	1.91	0.336	1.93	0.023	0.059	0.141
24IWB1932	291285	7019667	0.095	10.2	5.4	0.380	4.13	23.70	2.62	0.338	1.83	0.004	0.063	0.219
24IWB1931	291469	7019751	0.050	9.5	1.2	0.515	4.36	10.40	2.06	0.314	1.98	0.013	0.060	0.074
24IWB1930	291310	7020561	0.043	38.0	4.0	0.490	3.29	13.60	2.43	0.447	1.74	0.006	0.119	0.198
24IWB1929	291126	7020477	0.036	14.8	1.8	0.459	4.60	26.70	1.82	0.372	2.24	0.010	0.076	0.194
24IWB1928	290948	7020393	0.042	15.3	1.5	0.554	4.44	17.30	2.23	0.493	2.32	0.011	0.084	0.246

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1927	290766	7020306	0.072	14.7	2.3	0.514	3.20	20.10	2.00	0.684	1.85	0.017	0.077	0.108
24IWB1926	290584	7020224	0.034	10.5	2.1	0.440	3.64	30.90	1.44	0.351	1.83	0.010	0.073	0.165
24IWB1924	290404	7020139	0.086	9.8	7.2	0.255	3.30	15.40	0.85	0.319	1.45	0.007	0.044	0.167
24IWB1924	290404	7020139	0.079	7.4	8.1	0.236	2.45	11.40	0.69	0.218	1.09	0.007	0.032	0.061
24IWB1923	290224	7020055	0.032	8.8	1.9	0.363	4.13	24.40	1.69	0.472	1.73	0.009	0.058	0.171
24IWB1922	290044	7019970	0.042	9.6	1.3	0.555	4.08	21.70	2.90	0.345	2.01	0.029	0.066	0.125
24IWB1921	289859	7019883	0.062	13.0	2.2	0.533	5.14	29.70	2.73	0.388	2.44	0.032	0.074	0.152
24IWB1920	289677	7019802	0.046	10.1	1.7	0.475	5.59	22.00	1.80	0.439	2.27	0.011	0.078	0.150
24IWB1919	289498	7019713	0.069	10.7	2.6	0.483	4.97	23.90	1.85	0.553	2.17	0.015	0.078	0.205
24IWB1918	289313	7019632	0.043	15.8	2.7	0.498	6.02	25.50	1.83	0.496	2.48	0.011	0.079	0.179
24IWB1917	289139	7019548	0.048	25.6	1.2	0.442	5.30	19.40	1.74	0.488	2.28	0.010	0.068	0.150
24IWB1916	288953	7019464	0.038	12.2	1.2	0.486	5.51	31.40	1.68	0.526	2.35	0.011	0.069	0.176
24IWB1915	288775	7019378	0.044	23.9	2.0	0.394	3.92	17.60	1.49	1.070	1.89	0.010	0.051	0.365
24IWB1914	288589	7019294	0.060	16.8	6.1	0.468	5.07	28.00	1.84	0.693	2.31	0.019	0.066	0.210
24IWB1913	288410	7019210	0.042	16.2	3.1	0.574	5.72	23.10	2.08	0.852	2.34	0.009	0.080	0.239
24IWB1912	288252	7020018	0.062	14.2	5.1	0.571	5.82	22.00	1.97	0.801	2.33	0.013	0.082	0.287
24IWB1911	288431	7020103	0.081	16.8	5.6	0.483	5.54	44.70	1.76	0.538	2.41	0.012	0.064	0.210
24IWB1910	288615	7020187	0.066	11.1	4.1	0.474	5.50	23.00	1.73	0.590	2.44	0.011	0.057	0.189
24IWB1909	288798	7020276	0.050	19.1	2.7	0.381	4.59	30.30	1.42	0.560	2.12	0.010	0.065	0.138
24IWB1908	288974	7020359	0.043	9.1	1.7	0.455	5.65	32.40	1.53	0.373	2.35	0.010	0.072	0.154
24IWB1907	289169	7020432	0.048	11.0	2.5	0.479	6.08	15.60	1.90	0.463	2.49	0.013	0.072	0.219
24IWB1906	289330	7020476	0.063	9.9	1.7	0.463	5.82	17.00	1.76	0.382	2.43	0.013	0.070	0.159
24IWB1905	289520	7020612	0.062	11.1	4.8	0.458	6.76	25.00	1.75	0.656	2.68	0.027	0.052	0.267
24IWB1904	289703	7020693	0.062	9.2	2.5	0.477	5.96	12.80	1.96	0.460	2.57	0.016	0.072	0.159
24IWB1903	289886	7020775	0.057	10.5	2.4	0.461	5.36	27.40	2.04	0.616	2.27	0.013	0.070	0.196
24IWB1902	290065	7020863	0.049	14.5	5.5	0.459	5.46	32.90	1.77	0.589	2.27	0.010	0.073	0.214
24IWB1901	289547	7021507	0.092	5.7	5.8	0.272	3.88	24.80	0.68	0.306	1.46	0.008	0.049	0.154
24IWB1900	289364	7021423	0.049	10.4	2.2	0.390	4.85	29.00	1.48	0.388	1.79	0.006	0.057	0.173
24IWB1899	289188	7021337	0.048	14.4	5.0	0.459	5.69	26.50	1.98	0.427	2.20	0.009	0.076	0.171
24IWB1898	289002	7021249	0.043	17.9	24.7	0.324	3.91	17.80	1.16	0.760	1.78	0.012	0.052	0.161
24IWB1897	288826	7021164	0.050	21.5	5.3	0.395	5.47	24.80	1.54	0.584	2.23	0.008	0.067	0.184
24IWB1896	288642	7021082	0.056	12.1	5.3	0.406	6.02	33.10	1.88	0.378	2.58	0.009	0.056	0.173
24IWB1895	288460	7020997	0.062	11.3	1.5	0.494	6.12	31.50	1.81	0.474	2.45	0.010	0.078	0.243
24IWB1894	288278	7020914	0.056	9.7	2.1	0.487	6.56	37.90	1.85	0.457	2.55	0.013	0.073	0.191
24IWB1893	286670	7021045	0.060	12.6	5.1	0.579	4.85	26.80	1.87	0.589	2.07	0.012	0.087	0.381
24IWB1892	286850	7021131	0.087	19.9	2.1	0.489	4.92	41.80	2.14	0.734	2.20	0.009	0.068	0.290
24IWB1891	287033	7021215	0.159	11.1	4.6	0.418	3.85	25.70	2.36	0.570	1.80	0.014	0.065	0.150
24IWB1890	287214	7021304	0.144	10.4	3.5	0.458	5.07	36.00	2.01	0.513	2.11	0.011	0.068	0.183
24IWB1889	287397	7021384	0.096	14.1	1.7	0.515	5.50	30.30	2.04	0.572	2.35	0.011	0.071	0.205
24IWB1888	287577	7021472	0.089	16.1	2.3	0.462	5.79	27.80	1.89	1.190	2.27	0.018	0.067	0.285
24IWB1887	287759	7021554	0.086	11.4	1.5	0.470	5.49	26.50	1.73	0.528	2.28	0.014	0.072	0.210
24IWB1886	287938	7021637	0.092	11.9	2.7	0.470	5.49	15.70	1.88	0.508	2.23	0.009	0.090	0.229
24IWB1885	288124	7021723	0.102	11.1	2.7	0.444	5.72	17.00	1.78	0.428	2.36	0.011	0.094	0.213

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1884	288300	7021806	0.060	15.6	1.8	0.460	5.28	11.10	1.96	0.803	2.28	0.011	0.123	0.184
24IWB1883	288482	7021889	0.055	12.6	2.7	0.470	6.82	16.50	1.58	0.616	2.48	0.027	0.054	0.195
24IWB1882	288666	7021978	0.051	12.7	1.5	0.411	4.98	13.60	1.62	0.543	2.05	0.005	0.069	0.213
24IWB1881	288847	7022061	0.036	24.2	5.0	0.182	2.26	39.20	0.75	0.218	0.83	0.002	0.042	0.044
24IWB1880	289026	7022146	0.080	8.6	7.9	0.234	3.35	39.00	0.66	0.354	1.08	0.003	0.052	0.144
24IWB1879	289210	7022228	0.055	7.8	2.0	0.264	2.02	25.80	0.72	0.398	1.30	0.004	0.054	0.077
24IWB1878	289390	7022313	0.104	4.2	13.8	0.141	1.66	12.40	0.41	0.492	0.78	0.009	0.032	0.141
24IWB1877	289569	7022400	0.043	7.6	3.8	0.302	3.83	29.70	0.95	0.548	1.65	0.007	0.069	0.173
24IWB1876	289051	7023040	0.035	13.1	1.8	0.486	5.88	21.80	1.88	0.432	2.38	0.010	0.083	0.209
24IWB1874	288870	7022955	0.107	12.1	0.6	0.473	5.01	16.00	1.59	0.396	2.08	0.021	0.080	0.090
24IWB1874	288870	7022955	0.046	13.7	1.5	0.475	5.72	22.10	1.68	0.454	2.39	0.009	0.099	0.178
24IWB1873	288695	7022870	0.086	33.1	7.7	0.405	4.77	17.60	1.61	0.425	1.98	0.005	0.074	0.174
24IWB1872	288505	7022786	0.127	10.5	5.4	0.436	5.57	15.20	1.53	0.500	2.24	0.010	0.081	0.166
24IWB1871	288327	7022701	0.106	5.0	6.1	0.200	2.68	10.80	0.57	0.299	1.04	0.013	0.041	0.152
24IWB1870	288144	7022617	0.083	7.1	2.2	0.475	6.47	20.80	0.93	0.174	2.29	0.022	0.034	0.051
24IWB1869	287963	7022531	0.092	16.4	1.9	0.446	5.60	12.00	1.66	0.608	2.12	0.027	0.078	0.128
24IWB1868	287781	7022450	0.174	17.5	2.6	0.461	6.08	11.40	1.94	0.510	2.64	0.010	0.097	0.222
24IWB1867	287602	7022362	0.127	8.6	3.7	0.376	4.89	12.60	1.63	0.372	1.95	0.011	0.080	0.083
24IWB1866	287421	7022278	0.082	8.7	1.4	0.443	4.70	11.00	1.69	0.333	1.89	0.015	0.072	0.079
24IWB1865	287239	7022193	0.084	11.0	1.2	0.521	5.79	13.10	2.08	0.526	2.42	0.010	0.100	0.230
24IWB1864	287055	7022110	0.063	10.9	1.3	0.512	5.94	17.40	2.11	0.544	2.45	0.014	0.087	0.254
24IWB1863	286877	7022026	0.097	11.0	2.8	0.490	5.41	10.40	1.88	0.712	2.18	0.009	0.084	0.235
24IWB1862	286698	7021942	0.096	11.9	4.7	0.422	4.86	14.80	1.63	1.320	1.96	0.028	0.076	0.127
24IWB1861	286514	7021856	0.067	21.4	3.6	0.395	5.22	18.10	1.33	2.590	1.94	0.012	0.086	0.200
24IWB1860	289354	7020974	0.112	13.9	5.4	0.439	5.05	7.61	1.98	0.724	2.03	0.017	0.092	0.168
24IWB1859	289169	7020888	0.095	20.3	4.4	0.419	4.95	14.20	1.78	0.626	1.99	0.011	0.094	0.206
24IWB1858	288989	7020803	0.160	12.4	10.3	0.492	5.74	14.60	2.02	0.439	2.45	0.012	0.084	0.230
24IWB1857	288808	7020721	0.154	7.1	5.0	0.480	4.91	7.71	1.85	0.350	2.37	0.008	0.059	0.061
24IWB1856	288626	7020636	0.149	8.3	11.3	0.440	4.90	12.70	1.57	0.392	2.20	0.013	0.061	0.084
24IWB1855	288447	7020551	0.088	8.7	1.2	0.383	4.27	12.20	2.16	0.509	1.77	0.014	0.066	0.166
24IWB1854	288264	7020465	0.072	12.2	0.5	0.433	3.82	12.20	2.16	0.562	1.77	0.013	0.066	0.175
24IWB1853	287565	7021022	0.107	17.1	4.4	0.394	4.46	20.90	2.06	0.641	1.90	0.012	0.068	0.198
24IWB1852	287745	7021105	0.075	15.7	0.5	0.540	5.31	22.50	2.17	0.677	2.40	0.024	0.089	0.233
24IWB1851	287926	7021191	0.069	11.4	1.9	0.526	5.96	27.40	1.89	0.466	2.66	0.027	0.078	0.109
24IWB1850	288109	7021276	0.108	11.0	2.3	0.412	4.12	19.80	1.62	0.345	1.87	0.011	0.071	0.101
24IWB1849	288291	7021361	0.069	12.0	1.5	0.495	6.12	33.00	1.82	0.424	2.70	0.021	0.082	0.100
24IWB1848	288473	7021445	0.126	13.2	3.6	0.563	5.99	24.70	1.72	0.322	2.63	0.016	0.061	0.048
24IWB1847	288653	7021527	0.068	12.7	1.6	0.528	5.94	24.10	1.18	0.248	2.41	0.011	0.037	0.044
24IWB1846	288834	7021613	0.104	12.4	2.0	0.508	6.14	38.90	1.89	0.469	2.73	0.021	0.078	0.124
24IWB1845	289016	7021699	0.077	10.2	1.3	0.482	4.51	25.00	2.30	0.415	2.16	0.024	0.074	0.125
24IWB1844	289193	7021781	0.054	9.6	4.5	0.317	3.53	28.90	1.10	0.325	1.39	0.016	0.056	0.069
24IWB1843	289374	7021869	0.077	7.8	0.8	0.340	3.67	36.90	1.40	0.424	1.62	0.007	0.066	0.140
24IWB1842	289556	7021953	0.120	7.7	1.1	0.426	3.56	35.90	1.02	0.311	1.89	0.027	0.056	0.074

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1841	289399	7022760	0.218	8.5	4.8	0.323	3.08	23.70	0.90	0.446	1.59	0.005	0.062	0.157
24IWB1840	289220	7022678	0.022	9.9	1.1	0.506	4.96	23.50	2.47	0.439	2.70	0.012	0.127	0.203
24IWB1839	289039	7022593	0.020	11.2	0.8	0.511	5.27	21.20	2.15	0.459	2.44	0.008	0.087	0.249
24IWB1838	288859	7022509	0.089	10.6	2.4	0.399	4.24	31.20	1.35	0.434	1.91	0.006	0.078	0.150
24IWB1837	288673	7022421	0.117	10.6	2.8	0.399	4.36	30.60	1.44	0.450	1.90	0.008	0.068	0.135
24IWB1836	288497	7022340	0.080	10.9	3.2	0.460	4.59	31.50	1.72	0.432	2.06	0.009	0.083	0.212
24IWB1835	288312	7022253	0.080	10.1	2.0	0.508	4.63	22.70	1.56	0.422	2.06	0.008	0.080	0.060
24IWB1834	288135	7022170	0.163	12.0	1.7	0.445	4.67	16.70	1.89	0.460	2.21	0.006	0.073	0.217
24IWB1833	287950	7022084	0.140	12.8	3.9	0.430	4.80	26.00	1.66	0.391	2.17	0.009	0.081	0.195
24IWB1832	287770	7022001	0.094	11.3	2.1	0.505	5.24	28.00	1.76	0.440	2.34	0.008	0.085	0.239
24IWB1831	287589	7021918	0.113	9.6	1.0	0.459	4.70	22.20	1.77	0.429	2.11	0.010	0.085	0.177
24IWB1830	287408	7021833	0.086	10.6	1.6	0.586	6.10	26.40	1.49	0.386	2.71	0.023	0.070	0.080
24IWB1829	287228	7021747	0.090	14.3	3.1	0.494	5.12	32.40	1.87	0.663	2.30	0.014	0.088	0.292
24IWB1828	287044	7021660	0.052	18.1	2.7	0.319	3.23	27.80	1.40	0.566	1.49	0.002	0.050	0.193
24IWB1827	286860	7021576	0.124	11.2	1.9	0.471	5.05	24.70	2.10	0.856	2.28	0.009	0.090	0.162
24IWB1826	286684	7021494	0.070	13.3	3.1	0.466	5.14	31.60	2.24	1.560	2.26	0.015	0.076	0.124
24IWB1824	286502	7021410	0.108	42.7	4.6	0.277	2.71	11.50	1.22	7.430	1.40	0.002	0.041	1.530
24IWB1824	286502	7021410	0.111	45.1	5.4	0.267	2.46	11.60	1.30	7.360	1.29	0.002	0.042	1.410
24IWB1823	286528	7022305	0.065	9.7	1.3	0.453	4.03	14.50	1.73	0.467	1.85	0.008	0.062	0.115
24IWB1822	286707	7022389	0.082	11.7	2.7	0.446	5.42	10.10	1.46	0.490	2.35	0.011	0.067	0.164
24IWB1821	286888	7022473	0.115	9.5	1.8	0.460	4.13	15.70	1.65	0.410	1.88	0.006	0.066	0.106
24IWB1820	287070	7022556	0.094	9.8	1.5	0.540	4.80	17.10	1.92	0.434	2.30	0.008	0.084	0.074
24IWB1819	287251	7022640	0.119	10.2	2.8	0.484	5.01	16.00	1.75	0.432	2.22	0.011	0.078	0.246
24IWB1818	287434	7022726	0.073	14.1	3.4	0.564	5.74	9.86	2.09	0.690	2.79	0.004	0.106	0.174
24IWB1817	287613	7022810	0.073	9.6	0.9	0.611	6.21	25.80	1.54	0.279	2.70	0.018	0.069	0.144
24IWB1816	287796	7022894	0.062	8.4	1.1	0.522	5.64	25.30	0.85	0.199	2.52	0.012	0.042	0.034
24IWB1815	287975	7022979	0.078	9.2	3.1	0.502	5.67	23.00	1.67	0.421	2.50	0.006	0.082	0.206
24IWB1814	286899	7022918	0.056	11.7	1.1	0.584	5.94	26.00	2.11	0.507	2.76	0.006	0.094	0.251
24IWB1813	286718	7022834	0.056	11.3	2.0	0.484	5.17	21.90	1.90	0.426	2.31	0.004	0.078	0.217
24IWB1812	286537	7022750	0.098	13.6	5.0	0.493	5.65	22.30	1.87	0.688	2.38	0.007	0.091	0.259
24IWB1811	286588	7024538	0.109	8.4	2.6	0.422	5.14	22.20	1.43	0.375	2.39	0.010	0.065	0.137
24IWB1810	286769	7024623	0.090	8.3	2.6	0.383	4.64	17.40	1.32	0.340	2.19	0.005	0.062	0.196
24IWB1809	286949	7024707	0.084	10.9	0.7	0.482	5.32	17.30	1.83	0.412	2.48	0.011	0.072	0.227
24IWB1808	287131	7024792	0.095	13.0	2.0	0.480	5.74	14.30	1.01	0.175	2.62	0.023	0.036	0.056
24IWB1807	287312	7024879	0.120	14.0	2.9	0.542	5.91	26.40	1.77	0.548	3.17	0.007	0.153	0.216
24IWB1806	287492	7024959	0.160	7.3	12.3	0.410	5.40	31.00	1.51	0.350	2.73	0.008	0.060	0.149
24IWB1805	287676	7025043	0.151	7.0	7.1	0.432	5.38	29.40	1.47	0.378	2.69	0.007	0.074	0.167
24IWB1804	287155	7025687	0.097	9.6	1.8	0.597	6.16	23.60	1.57	0.395	2.79	0.024	0.089	0.069
24IWB1803	286973	7025603	0.097	10.6	1.4	0.568	4.91	13.70	1.77	0.455	2.37	0.006	0.096	0.109
24IWB1802	286792	7025517	0.096	9.5	1.9	0.506	4.80	18.20	1.64	0.337	2.34	0.008	0.078	0.064
24IWB1801	286612	7025433	0.088	13.8	2.0	0.500	5.49	20.70	1.17	0.427	2.85	0.005	0.101	0.096
24IWB1800	286563	7023644	0.051	13.2	0.7	0.491	5.23	24.50	1.66	0.480	2.38	0.021	0.094	0.230
24IWB1799	286742	7023727	0.071	11.7	0.8	0.501	4.90	21.60	1.69	0.421	2.25	0.008	0.086	0.109

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1798	286934	7023807	0.067	15.9	5.4	0.315	4.15	19.20	1.09	0.438	1.77	0.008	0.056	0.306
24IWB1797	287106	7023897	0.080	9.8	1.2	0.476	4.97	22.50	1.62	0.402	2.20	0.009	0.084	0.234
24IWB1796	287288	7023977	0.073	9.5	3.6	0.490	5.15	26.30	1.45	0.429	2.39	0.008	0.084	0.205
24IWB1795	287464	7024065	0.064	9.4	1.3	0.389	4.01	21.70	1.14	0.333	1.91	0.005	0.066	0.143
24IWB1794	287650	7024154	0.154	18.8	8.0	0.448	4.89	23.80	1.62	0.401	2.60	0.004	0.072	0.172
24IWB1793	287824	7024237	0.162	10.4	2.2	0.514	5.64	16.50	1.78	0.400	2.74	0.004	0.074	0.246
24IWB1792	288014	7024318	0.117	10.9	3.4	0.476	4.78	16.60	1.49	0.408	2.41	0.005	0.085	0.048
24IWB1791	288196	7024402	0.144	10.2	7.1	0.485	5.39	18.30	1.65	0.458	2.49	0.005	0.087	0.222
24IWB1790	289232	7023123	0.073	10.9	1.7	0.506	5.09	18.00	1.81	0.447	2.42	0.005	0.076	0.240
24IWB1789	289415	7023206	0.073	10.0	2.7	0.515	4.26	7.25	1.57	0.379	2.11	0.004	0.069	0.097
24IWB1788	289078	7023934	0.112	10.1	2.0	0.498	5.24	22.70	1.77	0.486	2.39	0.005	0.098	0.228
24IWB1787	288900	7023850	0.101	8.6	1.8	0.439	4.67	17.60	1.50	0.379	2.28	0.004	0.074	0.174
24IWB1786	288714	7023760	0.111	6.7	4.9	0.327	3.43	13.50	1.22	0.331	1.68	0.003	0.055	0.158
24IWB1785	288533	7023680	0.101	7.3	6.8	0.317	3.80	15.30	1.26	0.418	1.94	0.002	0.050	0.168
24IWB1784	288349	7023595	0.144	26.4	2.6	0.453	5.59	18.40	1.75	0.399	2.90	0.007	0.064	0.190
24IWB1783	288169	7023513	0.100	8.4	0.8	0.394	4.57	7.33	1.46	0.267	2.32	0.004	0.040	0.056
24IWB1782	287989	7023426	0.108	8.5	2.2	0.431	5.03	13.80	1.65	0.345	2.52	0.006	0.057	0.187
24IWB1781	287806	7023342	0.066	11.3	5.3	0.480	5.84	58.10	1.79	0.411	3.60	0.018	0.074	0.237
24IWB1780	287626	7023257	0.023	9.2	0.9	0.466	5.27	21.00	1.81	0.376	2.45	0.012	0.065	0.136
24IWB1779	287444	7023169	0.037	22.6	2.8	0.346	4.19	15.60	1.23	0.653	1.86	0.002	0.051	0.136
24IWB1778	287273	7023065	0.037	21.0	2.6	0.459	6.30	20.40	2.10	0.569	3.11	0.006	0.066	0.240
24IWB1777	287081	7023004	0.026	14.0	1.3	0.511	5.96	25.60	2.02	0.466	2.93	0.007	0.085	0.268
24IWB1775	288157	7023064	0.015	9.5	0.7	0.444	4.88	24.40	1.68	0.379	2.42	0.007	0.064	0.240
24IWB1775	288157	7023064	0.016	10.0	0.8	0.500	5.15	24.60	1.87	0.378	2.58	0.007	0.065	0.232
24IWB1774	288336	7023151	0.013	11.5	4.0	0.294	4.09	12.50	1.22	0.313	1.89	0.004	0.038	0.141
24IWB1773	288520	7023234	0.026	28.2	10.5	0.388	5.33	18.60	1.74	0.367	2.65	0.005	0.054	0.212
24IWB1772	288700	7023319	0.027	14.1	1.4	0.462	5.61	19.20	1.87	0.477	2.74	0.009	0.064	0.185
24IWB1771	288890	7023395	0.021	15.4	0.9	0.480	5.05	20.80	1.79	0.406	2.61	0.011	0.069	0.180
24IWB1770	289066	7023486	0.024	10.3	1.1	0.496	5.74	34.00	1.98	0.423	2.70	0.011	0.070	0.207
24IWB1769	289245	7023570	0.026	10.4	2.4	0.486	5.68	18.80	1.85	0.427	2.77	0.010	0.063	0.263
24IWB1768	289427	7023650	0.021	11.1	0.7	0.451	5.55	32.50	1.78	0.414	2.60	0.008	0.068	0.244
24IWB1767	286574	7024093	0.030	32.7	11.6	0.486	4.74	29.00	1.70	1.980	2.62	0.005	0.143	0.226
24IWB1766	288544	7024127	0.032	11.4	1.6	0.426	3.97	12.80	1.59	0.380	2.12	0.005	0.073	0.190
24IWB1765	288363	7024042	0.126	10.0	1.4	0.444	5.57	22.00	1.59	0.396	2.64	0.007	0.070	0.206
24IWB1764	288181	7023956	0.118	7.9	3.0	0.401	4.69	12.50	1.70	0.379	2.52	0.003	0.055	0.225
24IWB1763	288001	7023873	0.087	17.0	1.5	0.445	5.12	18.70	1.68	0.364	2.49	0.006	0.053	0.128
24IWB1762	287818	7023787	0.027	10.7	4.5	0.517	5.60	16.10	1.90	0.404	2.69	0.005	0.070	0.103
24IWB1761	287636	7023704	0.034	10.7	3.4	0.366	4.15	21.00	1.12	0.330	1.96	0.005	0.056	0.215
24IWB1760	287455	7023619	0.025	11.3	1.3	0.526	5.30	22.00	2.19	0.448	2.73	0.009	0.076	0.240
24IWB1759	287275	7023535	0.016	11.0	0.9	0.515	5.27	18.00	1.93	0.448	2.58	0.007	0.075	0.258
24IWB1758	287095	7023451	0.016	10.0		0.408	4.67	22.40	1.23	0.373	2.06	0.006	0.058	0.260
24IWB1757	286915	7023361	0.019	10.6		0.506	5.14	15.00	1.71	0.371	2.57	0.005	0.060	0.085
24IWB1756	286733	7023282	0.018	9.6	4.5	0.449	4.86	21.60	1.78	0.396	2.31	0.005	0.068	0.244

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1755	286550	7023195	0.020	8.8	1.0	0.417	4.01	17.20	1.31	0.392	2.01	0.006	0.060	0.227
24IWB1754	286756	7024176	0.019	16.8	1.9	0.443	5.15	21.30	1.85	0.496	2.47	0.009	0.061	0.175
24IWB1753	286934	7024259	0.021	11.8	1.3	0.522	5.48	18.90	2.07	0.417	2.71	0.010	0.072	0.261
24IWB1752	287118	7024345	0.021	11.4		0.489	4.84	17.00	1.73	0.356	2.55	0.004	0.057	0.081
24IWB1751	287301	7024429	0.023	10.5	1.4	0.398	4.53	11.60	1.53	0.367	2.37	0.006	0.057	0.211
24IWB1750	287479	7024523	0.033	19.5	8.3	0.438	5.48	15.10	1.49	0.422	2.60	0.010	0.055	0.139
24IWB1749	287662	7024597	0.028	11.8	3.3	0.472	6.22	17.00	1.65	0.440	2.89	0.006	0.076	0.194
24IWB1748	287843	7024682	0.026	13.0	5.7	0.443	5.98	32.40	1.60	0.501	2.81	0.010	0.081	0.181
24IWB1747	288027	7024767	0.028	11.2	5.0	0.462	6.05	14.10	1.47	0.443	2.53	0.007	0.079	0.185
24IWB1746	287327	7025323	0.024	10.7		0.531	5.51	16.60	1.80	0.464	2.43	0.013	0.074	0.201
24IWB1745	287144	7025237	0.022	8.6	0.9	0.469	4.99	25.00	1.82	0.463	2.68	0.007	0.125	0.192
24IWB1744	286961	7025154	0.028	11.4	4.2	0.500	5.39	4.49	1.79	0.475	2.42	0.020	0.083	0.148
24IWB1743	286781	7025071	0.021	10.0	0.7	0.403	4.47	18.30	1.31	0.399	2.05	0.011	0.062	0.129
24IWB1742	286601	7024986	0.029	8.8	3.4	0.491	5.74	17.60	1.59	0.426	2.56	0.022	0.050	0.148
24IWB1741	286416	7024904	0.020	9.6	4.1	0.455	4.95	23.50	1.39	0.506	2.37	0.008	0.064	0.162
24IWB1740	286235	7024816	0.024	10.0	6.1	0.503	5.21	26.30	1.49	0.497	2.34	0.007	0.062	0.209
24IWB1739	286055	7024734	0.024	12.2	2.5	0.559	6.05	17.50	1.72	0.684	2.70	0.016	0.081	0.270
24IWB1738	284086	7024697	0.021	12.5	1.4	0.562	5.59	35.40	1.56	0.574	2.60	0.008	0.092	0.244
24IWB1737	284267	7024778	0.020	16.1	2.2	0.496	5.23	26.00	1.57	0.678	2.39	0.012	0.083	0.251
24IWB1736	284452	7024861	0.026	15.7	1.9	0.521	5.45	26.20	1.61	0.652	2.49	0.017	0.078	0.266
24IWB1735	284629	7024953	0.025	12.0	1.7	0.475	5.03	17.50	1.61	0.542	2.20	0.006	0.064	0.211
24IWB1734	284811	7025034	0.021	8.1	4.2	0.381	4.27	11.60	1.20	0.365	1.88	0.006	0.049	0.083
24IWB1733	284993	7025117	0.020	8.8	8.2	0.372	3.93	13.90	1.28	0.456	1.72	0.004	0.056	0.189
24IWB1732	285181	7025203	0.028	8.7	3.8	0.356	3.71	14.90	1.30	0.646	1.71	0.007	0.065	0.145
24IWB1731	285352	7025286	0.020	10.7	5.1	0.478	5.09	17.40	1.55	0.519	2.23	0.011	0.065	0.151
24IWB1730	285535	7025373	0.035	11.1	7.1	0.493	5.60	15.30	1.64	0.473	2.59	0.007	0.060	0.205
24IWB1729	285717	7025456	0.031	10.8	5.6	0.477	5.18	17.40	1.49	0.560	2.41	0.006	0.066	0.248
24IWB1728	285900	7025542	0.030	11.0	3.4	0.521	4.97	17.60	1.59	0.468	2.27	0.008	0.069	0.185
24IWB1727	286080	7025626	0.026	11.2	3.1	0.506	5.01	24.00	1.46	0.445	2.20	0.008	0.063	0.201
24IWB1726	286261	7025710	0.027	10.3	2.9	0.510	4.94	18.90	1.68	0.482	2.32	0.016	0.074	0.194
24IWB1724	286443	7025795	0.032	10.5	2.0	0.464	5.08	33.80	1.52	0.441	2.26	0.008	0.067	0.240
24IWB1724	286443	7025795	0.025	10.6	2.2	0.416	4.09	15.70	1.52	0.423	1.97	0.008	0.065	0.176
24IWB1723	286624	7025879	0.025	10.0	1.4	0.472	3.96	11.00	1.65	0.438	2.07	0.008	0.070	0.148
24IWB1722	286804	7025964	0.032	8.9	2.1	0.512	4.93	10.50	1.62	0.446	2.28	0.018	0.074	0.158
24IWB1721	286286	7026604	0.030	10.4	1.8	0.533	4.83	14.80	1.70	0.502	2.33	0.007	0.083	0.204
24IWB1720	286104	7026519	0.038	10.7	3.3	0.523	5.72	18.70	1.60	0.498	2.53	0.010	0.072	0.223
24IWB1719	285922	7026437	0.044	9.1	5.5	0.471	5.08	5.59	1.57	0.441	2.18	0.010	0.069	0.199
24IWB1718	285741	7026351	0.036	10.5	3.4	0.480	5.22	9.90	1.58	0.440	2.27	0.010	0.074	0.239
24IWB1717	285560	7026266	0.033	11.6	10.8	0.515	5.06	11.00	1.49	0.464	2.35	0.013	0.084	0.186
24IWB1716	285378	7026182	0.030	14.7	6.7	0.446	6.10	15.20	1.64	0.486	2.87	0.004	0.094	0.196
24IWB1715	285201	7026104	0.025	12.9	4.4	0.430	5.51	20.20	1.71	0.421	2.60	0.006	0.060	0.129
24IWB1714	285016	7026013	0.020	15.0	2.0	0.421	5.24	28.10	1.52	0.446	2.52	0.005	0.081	0.181
24IWB1713	284836	7025928	0.033	10.2	3.6	0.425	5.74	8.90	1.65	0.431	2.71	0.006	0.068	0.190

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1712	284655	7025844	0.039	12.9	2.0	0.380	5.15	23.00	1.11	0.687	2.32	0.004	0.071	0.230
24IWB1711	284473	7025762	0.015	15.9	4.2	0.449	6.05	29.80	1.80	0.838	2.78	0.009	0.092	0.164
24IWB1710	284292	7025675	0.024	14.5	1.9	0.403	5.04	20.40	1.07	0.661	2.24	0.009	0.087	0.123
24IWB1709	284108	7025590	0.041	12.0	0.9	0.461	5.10	30.20	1.39	0.592	2.52	0.007	0.082	0.205
24IWB1708	283928	7025506	0.021	12.2	1.2	0.301	4.17	16.40	0.77	0.360	1.69	0.004	0.051	0.193
24IWB1707	283748	7025422	0.014	18.4	1.0	0.425	5.58	23.20	1.21	0.578	2.40	0.016	0.071	0.063
24IWB1706	283565	7025338	0.027	22.8	1.2	0.520	4.73	23.30	1.85	0.690	2.42	0.006	0.087	0.266
24IWB1705	283385	7025252	0.036	11.9	1.1	0.489	6.14	24.90	1.81	0.492	2.98	0.005	0.071	0.245
24IWB1704	283203	7025167	0.031	11.4	4.2	0.477	6.60	12.20	1.77	0.474	3.00	0.003	0.082	0.225
24IWB1703	283022	7025082	0.029	10.1	3.0	0.524	7.19	8.98	1.43	0.231	2.94	0.010	0.052	0.037
24IWB1702	282841	7024997	0.023	9.4	5.5	0.534	6.56	24.00	1.12	0.214	2.87	0.011	0.050	0.027
24IWB1701	282659	7024913	0.026	8.5	4.1	0.405	5.01	22.40	1.52	0.395	2.39	0.003	0.063	0.186
24IWB1700	286431	7025346	0.025	10.5	3.2	0.497	6.55	25.60	1.24	0.354	3.16	0.018	0.056	0.057
24IWB1699	286246	7025263	0.029	15.3	5.2	0.482	5.00	9.12	1.55	0.459	2.52	0.003	0.066	0.100
24IWB1698	286066	7025178	0.025	11.3	6.0	0.454	5.43	17.70	1.85	0.542	2.65	0.005	0.076	0.235
24IWB1697	285888	7025093	0.026	10.4	3.7	0.496	5.08	14.90	1.72	0.365	2.52	0.003	0.062	0.053
24IWB1696	285705	7025008	0.021	6.7	4.2	0.446	4.94	10.20	1.57	0.366	2.36	0.001	0.060	0.052
24IWB1695	285523	7024924	0.018	10.1	2.5	0.472	4.70	11.50	1.36	0.260	2.27	0.002	0.045	0.046
24IWB1694	285341	7024842	0.018	12.0	2.4	0.440	5.36	15.90	1.68	0.541	2.58	0.005	0.074	0.257
24IWB1693	285159	7024755	0.035	9.2	6.3	0.441	5.46	11.40	1.76	0.528	2.82	0.003	0.077	0.194
24IWB1692	284977	7024672	0.026	9.5	1.9	0.540	5.97	15.00	1.52	0.344	2.79	0.005	0.066	0.079
24IWB1691	283010	7024637	0.025	7.2	13.4	0.458	5.62	15.10	1.47	0.441	3.07	0.002	0.077	0.190
24IWB1690	283192	7024721	0.027	11.0	2.3	0.434	5.42	19.30	1.57	0.445	2.62	0.005	0.069	0.196
24IWB1689	283376	7024803	0.030	14.7	4.6	0.455	5.83	23.90	1.68	0.472	2.74	0.007	0.085	0.195
24IWB1688	283556	7024891	0.020	14.6	1.4	0.437	4.94	20.20	1.20	0.516	2.31	0.004	0.090	0.341
24IWB1687	283736	7024973	0.030	12.9	1.8	0.482	4.73	19.10	1.94	0.544	2.43	0.008	0.081	0.222
24IWB1686	283917	7025059	0.025	11.7	4.3	0.473	5.72	16.20	1.77	0.530	2.71	0.006	0.085	0.240
24IWB1685	284099	7025146	0.030	13.2	2.4	0.562	6.01	24.00	2.07	0.574	3.09	0.007	0.092	0.205
24IWB1684	284282	7025228	0.023	16.4	1.9	0.485	5.59	20.30	1.91	0.708	2.80	0.007	0.085	0.243
24IWB1683	284457	7025312	0.018	12.8	1.8	0.498	5.38	16.70	1.88	0.542	2.77	0.007	0.089	0.248
24IWB1682	284640	7025397	0.024	9.6	2.9	0.483	6.27	28.00	2.09	0.534	2.95	0.008	0.070	0.162
24IWB1681	284825	7025483	0.032	10.6	4.1	0.484	6.18	21.00	1.90	0.579	2.84	0.010	0.066	0.175
24IWB1680	285005	7025566	0.034	15.0	3.7	0.495	6.06	27.70	1.96	0.509	2.81	0.010	0.063	0.142
24IWB1679	285187	7025651	0.036	11.6	4.5	0.493	6.27	18.80	2.00	0.473	3.18	0.011	0.068	0.143
24IWB1678	285367	7025735	0.035	10.4	3.5	0.520	6.76	23.00	1.91	0.445	3.04	0.009	0.060	0.163
24IWB1677	285551	7025820	0.038	10.6	7.0	0.497	6.62	24.00	1.92	0.490	3.08	0.008	0.063	0.145
24IWB1676	285729	7025904	0.054	11.7	6.7	0.497	5.96	19.40	1.88	0.559	2.84	0.013	0.071	0.182
24IWB1674	285910	7025988	0.035	10.0	7.4	0.514	6.70	27.60	1.90	0.488	3.00	0.013	0.078	0.146
24IWB1674	285910	7025988	0.054	11.9	6.2	0.460	5.59	21.60	1.94	0.545	2.76	0.012	0.069	0.134
24IWB1673	286092	7026074	0.041	9.1	4.2	0.502	6.47	19.00	1.96	0.452	3.11	0.016	0.065	0.110
24IWB1672	286274	7026159	0.038	8.4	1.9	0.531	6.80	22.80	1.84	0.476	3.14	0.014	0.072	0.126
24IWB1671	286454	7026245	0.019	7.9	2.6	0.417	5.29	19.70	1.73	0.389	2.57	0.006	0.059	0.129
24IWB1670	285935	7026882	0.047	9.0	1.9	0.496	6.99	15.80	1.85	0.472	3.04	0.009	0.072	0.142

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1669	285754	7026796	0.034	10.2	3.8	0.495	6.45	18.40	1.86	0.474	2.99	0.009	0.072	0.150
24IWB1668	285573	7026713	0.038	10.5	4.3	0.538	6.48	18.20	1.83	0.517	3.13	0.009	0.089	0.159
24IWB1667	285392	7026629	0.028	10.7	4.6	0.500	6.11	26.80	1.82	0.532	3.07	0.010	0.082	0.168
24IWB1666	285211	7026546	0.032	8.6	3.4	0.487	6.44	24.80	1.88	0.428	3.10	0.010	0.066	0.108
24IWB1665	285030	7026460	0.037	7.8	5.7	0.335	3.89	21.20	1.39	0.333	1.80	0.006	0.057	0.188
24IWB1664	284846	7026376	0.027	12.7		0.523	4.72	30.20	2.14	0.651	2.39	0.007	0.130	0.171
24IWB1663	284665	7026291	0.042	10.5	6.2	0.499	5.90	20.80	2.08	0.561	2.94	0.006	0.076	0.168
24IWB1662	284485	7026205	0.026	10.1	4.7	0.439	4.95	27.80	1.76	0.467	2.27	0.008	0.070	0.158
24IWB1661	284304	7026123	0.028	8.6	3.9	0.494	6.12	19.10	1.78	0.407	2.66	0.016	0.059	0.081
24IWB1660	284126	7026036	0.030	13.3	2.7	0.513	5.49	24.60	2.11	0.626	2.53	0.007	0.077	0.246
24IWB1659	283942	7025954	0.030	13.3	2.2	0.531	5.23	20.10	1.87	0.712	2.55	0.007	0.088	0.207
24IWB1658	283758	7025868	0.016	12.8	1.9	0.506	5.77	31.40	1.53	0.614	2.54	0.007	0.079	0.193
24IWB1657	283576	7025783	0.019	14.7	4.1	0.406	5.08	30.80	1.30	0.552	2.06	0.005	0.065	0.194
24IWB1656	283396	7025698	0.022	19.5		0.434	5.15	27.60	1.22	0.829	2.16	0.014	0.066	0.116
24IWB1655	283216	7025614	0.024	18.1	3.2	0.477	5.43	31.40	2.55	0.706	2.47	0.006	0.085	0.281
24IWB1654	283033	7025527	0.029	11.2	3.5	0.505	5.82	18.20	2.04	0.534	2.69	0.007	0.072	0.215
24IWB1653	282855	7025445	0.038	8.6	7.6	0.476	5.79	25.90	1.87	0.428	2.72	0.007	0.064	0.166
24IWB1652	282673	7025361	0.048	8.6	4.0	0.524	6.27	15.20	2.06	0.452	3.00	0.009	0.070	0.216
24IWB1651	282490	7025276	0.039	9.4	5.3	0.549	6.04	29.60	1.91	0.486	2.84	0.009	0.077	0.149
24IWB1650	282310	7025194	0.034	9.5	3.4	0.534	5.65	18.80	2.02	0.479	2.80	0.007	0.079	0.220
24IWB1649	282129	7025107	0.031	8.3	4.1	0.503	5.76	24.70	1.82	0.430	2.70	0.008	0.073	0.143
24IWB1648	281949	7025024	0.023	8.5	9.0	0.341	4.86	15.30	1.73	0.351	2.29	0.002	0.062	0.252
24IWB1647	281766	7024938	0.020	8.9	1.8	0.364	4.83	28.80	1.71	0.345	2.35	0.002	0.070	0.196
24IWB1646	281584	7024855	0.029	7.8	3.8	0.340	5.09	14.00	1.51	0.217	2.16	0.004	0.046	0.045
24IWB1645	281404	7024770	0.030	10.1	4.0	0.419	5.82	11.90	1.83	0.415	2.76	0.004	0.089	0.257
24IWB1644	281224	7024685	0.060	9.5	1.6	0.512	6.39	44.00	2.44	0.384	2.80	0.008	0.084	0.115
24IWB1643	281042	7024599	0.029	10.3	5.5	0.435	6.42	28.60	2.07	0.444	3.06	0.003	0.072	0.260
24IWB1642	279749	7023113	0.019	6.3	3.9	0.317	4.87	12.90	1.47	0.284	2.21	0.002	0.047	0.212
24IWB1641	279564	7023029	0.020	7.7	0.7	0.374	4.30	22.80	1.59	0.331	2.24	0.002	0.060	0.262
24IWB1640	279384	7022946	0.034	10.1	5.7	0.377	4.99	27.80	2.00	0.347	2.63	0.004	0.056	0.299
24IWB1639	279205	7022862	0.048	8.8	13.5	0.331	4.43	26.00	1.17	0.304	1.97	0.004	0.062	0.147
24IWB1638	279022	7022776	0.022	5.2	6.1	0.299	3.94	7.65	1.51	0.273	2.01	0.003	0.051	0.134
24IWB1637	278312	7022888	0.029	9.0	2.9	0.477	6.00	21.10	2.15	0.407	3.21	0.005	0.097	0.362
24IWB1636	278492	7022969	0.022	6.1	3.7	0.279	3.52	16.10	1.91	0.255	1.85		0.058	0.296
24IWB1635	278673	7023054	0.026	5.6	4.5	0.438	3.15	12.00	1.24	0.276	2.13	0.002	0.058	0.125
24IWB1634	278852	7023138	0.018	5.8	4.5	0.284	3.81	20.90	0.92	0.265	2.10	0.001	0.042	0.164
24IWB1633	279035	7023223	0.022	8.6	5.2	0.399	4.99	22.00	1.79	0.283	2.32	0.007	0.065	0.097
24IWB1632	279217	7023309	0.030	5.9	18.1	0.263	3.38	26.30	1.34	0.267	1.84	0.001	0.058	0.261
24IWB1631	279400	7023392	0.033	6.3	11.5	0.349	3.88	16.00	1.47	0.352	2.26	0.001	0.068	0.329
24IWB1630	279580	7023477	0.041	7.9	2.2	0.465	5.67	39.80	2.04	0.436	2.83	0.003	0.078	0.604
24IWB1629	279761	7023562	0.022	7.9	2.5	0.395	4.42	18.90	1.71	0.316	2.25	0.002	0.057	0.097
24IWB1628	279771	7024007	0.044	9.3	10.5	0.438	4.66	25.90	2.07	0.456	2.48	0.001	0.058	0.503
24IWB1627	279591	7023923	0.022	7.7	3.2	0.426	6.26	26.60	1.75	0.457	3.28	0.002	0.077	0.238

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1626	279411	7023840	0.020	7.6	6.3	0.358	4.29	13.50	1.61	0.416	2.19	0.002	0.069	0.264
24IWB1624	279231	7023757	0.022	9.9	2.7	0.423	5.21	27.70	1.81	0.404	2.55	0.002	0.082	0.252
24IWB1624	279231	7023757	0.028	10.0	3.8	0.396	5.08	21.30	1.53	0.275	2.40	0.005	0.059	0.057
24IWB1623	279046	7023669	0.020	6.9	5.8	0.305	4.05	15.20	1.56	0.327	2.01	0.001	0.057	0.223
24IWB1622	278864	7023586	0.024	7.6	7.5	0.373	4.49	8.57	1.82	0.362	2.24	0.001	0.071	0.290
24IWB1621	278686	7023501	0.021	7.4	0.7	0.424	5.52	30.10	1.27	0.323	2.83	0.012	0.058	0.096
24IWB1620	278505	7023415	0.020	3.8	5.4	0.210	2.77	9.51	1.20	0.142	1.39	0.001	0.025	0.029
24IWB1619	278320	7023331	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24IWB1618	278167	7024143	0.024	6.0	10.8	0.366	2.84	16.50	1.39	0.190	1.55	0.004	0.041	0.164
24IWB1617	278347	7024226	0.016	4.8	1.3	0.253	2.15	6.41	1.11	0.186	1.44		0.053	0.093
24IWB1616	278529	7024313	0.029	6.4	3.2	0.310	3.49	13.20	1.54	0.232	1.78	0.001	0.049	0.196
24IWB1615	278709	7024396	0.033	6.6	16.2	0.272	3.20	24.20	1.36	0.225	1.70	0.001	0.029	0.026
24IWB1614	278893	7024481	0.042	7.5	2.7	0.542	6.34	18.50	1.63	0.366	2.94	0.017	0.052	0.098
24IWB1613	279069	7024566	0.035	7.2	4.2	0.446	5.13	14.60	1.65	0.332	2.29	0.008	0.044	0.070
24IWB1612	279253	7024648	0.043	8.1	5.2	0.494	5.86	22.50	1.73	0.418	2.70	0.012	0.060	0.141
24IWB1611	279433	7024733	0.029	7.4	6.0	0.459	4.85	14.50	1.67	0.466	2.47	0.006	0.073	0.318
24IWB1610	279616	7024819	0.034	8.2	3.5	0.512	5.03	16.10	1.64	0.442	2.36	0.007	0.071	0.309
24IWB1609	279800	7024902	0.038	7.9	3.8	0.496	6.37	14.90	1.74	0.390	2.69	0.007	0.060	0.237
24IWB1608	279976	7024985	0.036	10.6	5.0	0.529	5.57	19.80	1.89	0.482	2.71	0.008	0.077	0.287
24IWB1607	280161	7025070	0.028	8.7	2.4	0.489	5.17	14.00	1.42	0.433	2.38	0.006	0.078	0.225
24IWB1606	280341	7025157	0.028	10.3	3.7	0.555	5.91	15.20	1.86	0.454	2.71	0.008	0.085	0.268
24IWB1605	280522	7025242	0.035	9.4	3.0	0.501	5.65	21.90	1.71	0.433	2.66	0.008	0.068	0.307
24IWB1604	280703	7025324	0.029	8.8	4.9	0.522	6.41	11.20	1.55	0.330	2.79	0.016	0.057	0.051
24IWB1603	280885	7025410	0.038	9.7	1.7	0.522	5.57	15.40	1.97	0.482	2.83	0.010	0.074	0.317
24IWB1602	281066	7025495	0.041	9.8	3.8	0.521	6.08	14.10	1.68	0.436	2.96	0.006	0.079	0.152
24IWB1601	281246	7025578	0.038	9.4	2.7	0.573	5.75	9.19	1.69	0.257	2.87	0.009	0.046	0.031
24IWB1600	282480	7024830	0.032	10.0	2.9	0.582	6.50	20.00	1.53	0.320	3.02	0.042	0.051	0.074
24IWB1599	282294	7024747	0.036	9.1	3.1	0.529	6.54	17.50	1.83	0.422	3.07	0.008	0.062	0.215
24IWB1598	282117	7024661	0.035	7.8	3.5	0.418	5.16	16.80	1.71	0.340	2.23	0.006	0.057	0.239
24IWB1597	284896	7028163	0.023	11.4	3.6	0.500	5.36	3.28	1.71	0.478	2.38	0.009	0.074	0.109
24IWB1596	285066	7027801	0.027	10.8	8.2	0.552	5.50	6.14	1.63	0.430	2.84	0.004	0.073	0.068
24IWB1595	284885	7027717	0.033	12.8	2.4	0.556	5.35	8.77	1.88	0.560	2.58	0.009	0.073	0.322
24IWB1594	285053	7027354	0.024	11.4	3.2	0.575	4.72	11.50	1.84	0.374	2.37	0.004	0.073	0.057
24IWB1593	285234	7027438	0.020	11.1	2.9	0.595	5.25	9.12	1.85	0.349	2.48	0.005	0.072	0.043
24IWB1592	285415	7027523	0.026	11.9	1.6	0.543	5.74	12.20	1.85	0.493	2.62	0.009	0.090	0.262
24IWB1591	285766	7027245	0.040	11.0	2.3	0.510	6.64	18.60	1.82	0.503	3.01	0.006	0.078	0.218
24IWB1590	285585	7027161	0.038	10.1	2.5	0.550	6.94	19.20	0.94	0.300	3.10	0.015	0.039	0.040
24IWB1589	285405	7027075	0.023	11.8	3.0	0.552	5.80	15.40	1.88	0.473	2.73	0.008	0.086	0.239
24IWB1588	285223	7026992	0.021	10.3	1.8	0.531	5.50	6.59	1.81	0.397	2.64	0.005	0.053	0.072
24IWB1587	285044	7026908	0.017	12.6		0.449	4.34	17.10	1.42	0.390	2.01	0.007	0.071	0.196
24IWB1586	283958	7026394	0.030	20.0	1.3	0.493	5.47	9.36	1.93	0.588	2.55	0.008	0.069	0.286
24IWB1585	283774	7026314	0.046	11.2	4.7	0.475	6.47	18.20	1.29	0.510	3.16	0.003	0.059	0.116
24IWB1584	283591	7026230	0.021	13.7	3.1	0.429	5.27	13.80	1.57	0.770	2.42	0.006	0.073	0.180

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1583	283409	7026146	0.031	17.5	10.6	0.458	5.43	11.10	1.75	0.556	2.58	0.005	0.053	0.059
24IWB1582	283228	7026062	0.046	18.7	2.4	0.493	5.19	8.14	1.09	1.590	2.40	0.004	0.080	0.398
24IWB1581	283045	7025978	0.022	47.2	5.6	0.396	4.47	14.30	2.09	1.020	2.04	0.006	0.054	0.347
24IWB1580	282867	7025895	0.022	20.8	9.7	0.400	4.64	24.00	1.22	1.670	1.91	0.004	0.089	0.409
24IWB1579	282686	7025807	0.031	10.1	19.2	0.456	5.61	21.50	1.76	0.505	2.44	0.006	0.070	0.226
24IWB1578	282502	7025726	0.031	10.0	5.9	0.509	6.23	19.00	1.8	0.513	2.61	0.006	0.085	0.230
24IWB1577	282319	7025637	0.031	11.0	1.8	0.473	5.14	21.80	1.77	0.542	2.29	0.007	0.070	0.281
24IWB1576	282142	7025556	0.030	9.0	3.4	0.516	6.28	20.60	1.88	0.454	2.59	0.006	0.067	0.230
24IWB1574	281960	7025470	0.034	9.3	4.8	0.466	4.85	9.93	1.59	0.491	2.24	0.005	0.084	0.223
24IWB1574	281960	7025470	0.040	10.1	2.2	0.463	4.64	13.20	1.71	0.485	2.23	0.005	0.089	0.240
24IWB1573	281780	7025385	0.048	10.2	7.7	0.460	4.98	8.45	1.7	0.443	2.16	0.005	0.075	0.214
24IWB1572	281596	7025302	0.033	9.5	3.9	0.502	5.84	11.50	1.59	0.427	2.33	0.007	0.084	0.195
24IWB1571	281416	7025217	0.038	8.7	3.4	0.474	5.79	21.80	1.57	0.422	2.30	0.008	0.070	0.163
24IWB1570	281234	7025129	0.032	9.3	3.0	0.480	4.86	14.20	1.77	0.472	2.14	0.007	0.076	0.265
24IWB1569	281052	7025045	0.032	8.7	4.2	0.461	5.82	26.00	1.48	0.420	2.54	0.008	0.057	0.151
24IWB1568	280873	7024963	0.043	9.6	2.2	0.510	5.63	14.80	1.88	0.461	2.43	0.006	0.082	0.277
24IWB1567	280687	7024881	0.032	9.2	2.9	0.536	6.11	23.90	1.93	0.482	2.66	0.013	0.076	0.161
24IWB1566	280512	7024792	0.036	9.7	2.6	0.534	5.30	16.90	1.89	0.498	2.37	0.007	0.077	0.288
24IWB1565	280329	7024709	0.037	8.5	3.3	0.521	6.40	16.50	1.81	0.498	2.74	0.008	0.077	0.160
24IWB1564	280146	7024620	0.032	7.8	4.0	0.491	5.25	14.10	1.7	0.403	2.17	0.009	0.067	0.254
24IWB1563	279785	7024455	0.034	8.4	4.1	0.508	5.98	17.90	2.06	0.466	2.46	0.005	0.068	0.212
24IWB1562	279603	7024370	0.030	8.6	3.2	0.492	4.82	13.00	1.71	0.539	2.09	0.008	0.068	0.271
24IWB1561	279426	7024285	0.028	10.4	3.7	0.608	4.90	19.10	1.62	0.447	2.26	0.005	0.076	0.274
24IWB1560	279240	7024202	0.020	8.5	2.1	0.457	5.29	19.00	1.53	0.437	2.13	0.007	0.079	0.256
24IWB1559	279062	7024116	0.024	7.4	3.8	0.414	4.46	8.42	1.55	0.399	1.89	0.007	0.060	0.254
24IWB1558	278879	7024028	0.026	8.9	2.3	0.509	5.51	18.50	1.82	0.430	2.32	0.007	0.079	0.260
24IWB1557	278697	7023948	0.018	8.5	3.4	0.541	5.55	22.70	1.77	0.416	2.47	0.007	0.079	0.317
24IWB1556	278514	7023863	0.022	7.3	1.0	0.500	5.26	23.70	1.9	0.361	2.47	0.009	0.066	0.300
24IWB1555	278334	7023778	0.028	13.3	3.1	0.525	5.30	21.50	2.51	0.403	2.26	0.009	0.084	0.305
24IWB1554	278176	7024588	0.014	4.9	4.6	0.281	3.12	17.60	0.92	0.218	1.47	0.003	0.045	0.106
24IWB1553	278357	7024674	0.034	5.9	9.8	0.397	4.46	14.20	1.3	0.345	1.97	0.005	0.057	0.185
24IWB1552	278540	7024759	0.070	6.6	8.1	0.442	4.40	35.50	1.69	0.387	2.02	0.006	0.071	0.345
24IWB1551	278721	7024844	0.044	7.7	3.3	0.510	4.02	20.50	1.74	0.456	2.06	0.006	0.077	0.334
24IWB1550	278903	7024927	0.044	9.0	6.2	0.528	5.50	21.10	1.82	0.473	2.41	0.007	0.078	0.245
24IWB1549	279084	7025013	0.040	8.5	3.4	0.518	5.09	17.00	1.74	0.451	2.26	0.007	0.084	0.243
24IWB1548	279263	7025095	0.038	8.3	4.0	0.470	4.88	19.80	1.73	0.416	2.14	0.005	0.065	0.233
24IWB1547	279447	7025181	0.029	8.2	3.2	0.504	5.64	17.00	1.38	0.465	2.37	0.006	0.080	0.229
24IWB1546	279626	7025264	0.032	10.5	3.3	0.508	4.72	4.73	1.63	0.363	2.34	0.005	0.063	0.097
24IWB1545	279810	7025350	0.027	11.8	4.9	0.537	5.98	34.40	1.85	0.450	2.93	0.007	0.083	0.256
24IWB1544	279989	7025434	0.024	9.8	5.6	0.506	5.05	17.10	1.73	0.405	2.48	0.004	0.058	0.075
24IWB1543	280172	7025519	0.033	10.6	6.6	0.500	5.37	14.50	1.86	0.475	2.65	0.007	0.081	0.227
24IWB1542	280354	7025604	0.044	10.8	4.0	0.526	5.90	23.10	1.83	0.485	2.96	0.006	0.084	0.161
24IWB1541	280533	7025687	0.029	11.2	1.3	0.511	4.74	25.90	1.96	0.510	2.49	0.009	0.085	0.289

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1540	280713	7025771	0.035	11.3	3.3	0.501	4.86	31.40	1.9	0.526	2.57	0.006	0.084	0.321
24IWB1539	280896	7025857	0.024	8.8	4.0	0.454	4.48	8.83	1.72	0.398	2.23	0.004	0.056	0.142
24IWB1538	281078	7025941	0.029	10.0	4.0	0.508	4.71	19.50	1.91	0.470	2.47	0.008	0.073	0.307
24IWB1537	281260	7026020	0.023	10.2	4.7	0.502	4.75	10.70	1.95	0.509	2.47	0.005	0.067	0.106
24IWB1536	281439	7026109	0.033	12.5	2.6	0.502	4.23	22.00	1.97	0.559	2.37	0.008	0.083	0.298
24IWB1535	281620	7026195	0.030	10.3	3.7	0.536	4.80	14.40	1.79	0.484	2.42	0.008	0.074	0.297
24IWB1534	281804	7026280	0.044	10.1	2.0	0.511	5.09	20.70	1.73	0.461	2.50	0.009	0.068	0.295
24IWB1533	281984	7026364	0.044	11.5	4.3	0.547	4.88	12.90	1.91	0.543	2.49	0.008	0.071	0.300
24IWB1532	282164	7026447	0.034	11.5	3.9	0.529	5.41	10.40	1.89	0.505	2.70	0.010	0.067	0.188
24IWB1531	282346	7026531	0.044	12.1	5.4	0.538	4.85	19.40	1.99	0.513	2.51	0.013	0.067	0.261
24IWB1530	282528	7026617	0.026	8.3	4.2	0.471	5.45	8.62	0.82	0.151	2.51	0.013	0.029	0.023
24IWB1529	282708	7026700	0.026	11.7	3.9	0.536	5.28	11.20	1.88	0.492	2.61	0.010	0.069	0.130
24IWB1528	282889	7026789	0.031	19.6	6.0	0.537	5.08	26.20	2.02	0.612	2.51	0.010	0.078	0.243
24IWB1527	283073	7026870	0.041	11.4	3.8	0.573	4.84	19.80	1.54	0.641	2.04	0.006	0.072	0.250
24IWB1526	274731	7022986	0.047	8.6	2.4	0.817	6.00	16.20	2.39	0.397	2.64	0.012	0.090	0.266
24IWB1524	274554	7022897	0.035	9.2	1.8	0.872	6.12	27.80	2.37	0.389	2.63	0.014	0.077	0.287
24IWB1524	274554	7022897	0.035	8.8	3.4	0.855	6.04	22.80	2.18	0.396	2.63	0.012	0.072	0.311
24IWB1523	274371	7022812	0.041	8.8	1.9	0.900	6.27	22.20	2.57	0.384	2.59	0.011	0.071	0.251
24IWB1522	274183	7022734	0.035	9.4	1.2	0.751	5.55	41.40	3.63	0.383	2.90	0.017	0.074	0.290
24IWB1521	274010	7022645	0.047	8.5	0.6	0.675	5.41	33.60	3.1	0.350	2.87	0.015	0.068	0.222
24IWB1520	273293	7022753	0.041	9.6	0.9	0.712	5.70	53.00	7.48	0.385	3.24	0.019	0.063	0.207
24IWB1519	273483	7022840	0.049	8.6	1.4	0.816	5.83	20.20	5.7	0.347	3.14	0.019	0.070	0.247
24IWB1518	273663	7022929	0.034	8.1	3.3	0.692	7.20	27.90	2.48	0.363	3.54	0.019	0.064	0.071
24IWB1517	273842	7023007	0.042	10.1	1.3	0.731	5.04	53.20	4.07	0.400	2.83	0.021	0.073	0.292
24IWB1516	274021	7023090	0.044	9.4	1.5	0.909	4.67	36.20	3.21	0.394	2.75	0.015	0.074	0.296
24IWB1515	274203	7023176	0.045	7.8	3.4	0.964	5.92	12.50	2.39	0.375	2.58	0.012	0.071	0.267
24IWB1514	274382	7023261	0.045	7.5	2.2	0.867	5.55	12.50	2.4	0.307	2.48	0.003	0.064	0.078
24IWB1513	274565	7023346	0.044	8.4	3.5	0.806	6.63	27.40	2.31	0.347	2.62	0.009	0.068	0.208
24IWB1512	274745	7023428	0.044	8.8	2.2	0.888	6.89	30.80	2.54	0.409	2.67	0.007	0.068	0.250
24IWB1511	274763	7023876	0.056	8.3	1.1	0.914	6.80	34.30	2.4	0.377	2.65	0.012	0.081	0.257
24IWB1510	274579	7023793	0.053	8.7	1.5	0.880	6.25	24.60	2.33	0.385	2.60	0.007	0.077	0.223
24IWB1509	274394	7023707	0.044	8.4	2.1	0.827	6.67	24.20	2.54	0.376	2.73	0.009	0.069	0.226
24IWB1508	274211	7023622	0.036	8.1	3.5	0.648	5.43	33.40	3.83	0.350	2.42	0.008	0.073	0.234
24IWB1507	274033	7023539	0.050	8.5	2.8	0.841	6.73	29.80	2.64	0.397	2.88	0.009	0.073	0.196
24IWB1506	273850	7023449	0.042	9.5	1.7	0.896	6.94	36.20	2.98	0.419	3.07	0.010	0.080	0.193
24IWB1505	273669	7023370	0.047	10.2	0.9	0.992	5.65	52.90	2.91	0.423	2.91	0.015	0.081	0.230
24IWB1504	273487	7023285	0.044	9.3	1.7	0.773	5.63	47.50	5.16	0.438	3.16	0.011	0.087	0.224
24IWB1503	273308	7023198	0.042	9.1	0.7	0.784	7.14	39.50	3.32	0.410	3.45	0.014	0.069	0.206
24IWB1502	273322	7023650	0.048	8.4	1.7	1.030	8.13	46.50	2.47	0.355	3.07	0.009	0.062	0.203
24IWB1501	273504	7023733	0.059	8.4	0.7	1.360	8.54	39.00	2.96	0.373	2.94	0.010	0.066	0.193
24IWB1500	281427	7025662	0.046	10.6	5.0	0.529	4.98	15.10	1.98	0.542	2.72	0.005	0.082	0.221
24IWB1499	281610	7025748	0.036	9.4	5.8	0.474	4.97	18.80	1.75	0.458	2.41	0.006	0.059	0.223
24IWB1498	281792	7025832	0.039	10.1	4.9	0.556	4.95	16.80	1.9	0.490	2.50	0.008	0.084	0.278

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1497	281973	7025918	0.042	9.7	6.1	0.575	6.39	14.30	1.48	0.557	3.07	0.007	0.088	0.236
24IWB1496	282152	7026003	0.039	10.6	4.9	0.522	5.13	15.90	2.07	0.513	2.64	0.009	0.075	0.225
24IWB1495	282333	7026088	0.034	11.9	4.5	0.476	3.79	13.10	1.72	0.652	2.15	0.005	0.078	0.302
24IWB1494	282518	7026170	0.037	14.5	37.4	0.483	4.83	14.10	1.78	0.858	2.47	0.009	0.076	0.244
24IWB1493	282697	7026257	0.055	20.4	59.0	0.462	4.59	16.30	1.9	0.785	2.23	0.006	0.067	0.238
24IWB1492	282878	7026339	0.034	30.6	39.4	0.414	4.32	15.70	1.63	0.801	2.07	0.004	0.063	0.230
24IWB1491	283058	7026423	0.041	97.0	96.0	0.533	5.12	11.50	1.81	1.940	2.77	0.004	0.101	0.133
24IWB1490	282901	7027234	0.034	15.4	8.5	0.498	5.17	20.80	1.89	0.555	2.65	0.007	0.078	0.203
24IWB1489	282723	7027148	0.031	12.7	6.2	0.474	5.41	14.40	1.74	0.501	2.55	0.004	0.074	0.212
24IWB1488	282540	7027064	0.040	15.2	6.5	0.471	4.81	17.90	1.64	0.579	2.39	0.007	0.064	0.204
24IWB1487	282357	7026979	0.041	11.1	7.6	0.473	5.47	19.00	1.73	0.459	2.53	0.008	0.066	0.201
24IWB1486	282178	7026894	0.032	11.3	7.2	0.507	5.56	21.60	1.84	0.495	2.70	0.007	0.076	0.212
24IWB1485	281997	7026812	0.024	10.8	5.4	0.503	5.19	25.80	1.65	0.490	2.61	0.009	0.079	0.183
24IWB1484	281632	7026643	0.028	12.0	10.3	0.486	5.02	18.30	1.81	0.520	2.47	0.007	0.076	0.189
24IWB1483	281814	7026726	0.026	11.8	5.3	0.506	5.38	22.70	1.8	0.555	2.74	0.008	0.072	0.185
24IWB1482	281453	7026559	0.033	11.6	6.5	0.496	5.01	10.80	1.78	0.516	2.42	0.008	0.068	0.196
24IWB1481	281271	7026471	0.036	10.3	4.6	0.509	5.07	17.10	1.78	0.489	2.51	0.007	0.067	0.209
24IWB1480	281089	7026388	0.032	10.2	5.2	0.478	5.24	13.20	1.74	0.447	2.52	0.007	0.074	0.203
24IWB1479	280909	7026301	0.037	11.1	4.2	0.505	4.83	12.50	1.81	0.544	2.56	0.010	0.092	0.204
24IWB1478	280726	7026220	0.037	10.0	3.5	0.492	5.73	22.90	1.54	0.520	2.52	0.007	0.077	0.192
24IWB1477	280544	7026135	0.027	10.0	3.8	0.526	6.18	16.50	1.89	0.471	2.44	0.008	0.071	0.224
24IWB1476	280364	7026050	0.037	11.5	3.9	0.562	6.21	15.30	1.92	0.512	2.55	0.005	0.086	0.210
24IWB1474	280182	7025966	0.046	12.4	3.1	0.542	5.74	16.10	1.81	0.527	2.41	0.007	0.085	0.246
24IWB1474	280182	7025966	0.054	12.3	3.2	0.553	5.86	17.30	1.86	0.519	2.44	0.007	0.087	0.234
24IWB1473	280005	7025879	0.026	13.0	2.9	0.549	5.47	13.00	1.84	0.568	2.44	0.008	0.100	0.207
24IWB1472	279821	7025797	0.028	12.5	3.1	0.542	6.06	18.40	1.88	0.536	2.60	0.008	0.093	0.181
24IWB1471	279640	7025712	0.035	12.2	3.3	0.519	5.72	22.30	1.78	0.484	2.40	0.007	0.085	0.214
24IWB1470	279459	7025629	0.054	12.6	4.6	0.516	6.30	18.80	1.99	0.466	2.64	0.008	0.075	0.190
24IWB1469	279278	7025546	0.047	14.1	7.0	0.499	5.86	19.90	1.82	0.473	2.44	0.008	0.077	0.191
24IWB1468	279094	7025458	0.035	10.1	3.0	0.527	5.79	20.00	1.82	0.460	2.31	0.012	0.056	0.245
24IWB1467	278915	7025374	0.023	8.3	5.5	0.455	5.81	21.10	1.63	0.433	2.22	0.005	0.062	0.218
24IWB1466	278733	7025289	0.024	9.4	7.0	0.518	5.98	32.00	1.7	0.474	2.44	0.008	0.059	0.209
24IWB1465	278553	7025205	0.026	8.3	5.0	0.497	4.60	25.50	1.58	0.464	2.13	0.007	0.070	0.219
24IWB1464	278369	7025121	0.029	6.0	2.9	0.366	3.10	15.10	1.32	0.320	1.74	0.008	0.038	0.226
24IWB1463	278189	7025038	0.026	5.6	4.8	0.392	2.89	13.20	1.27	0.291	1.92	0.007	0.044	0.129
24IWB1462	278009	7024952	0.020	8.3	5.2	0.412	3.65	11.00	1.33	0.268	2.13	0.013	0.073	0.143
24IWB1461	277828	7024865	0.026	5.2	4.9	0.337	3.19	31.50	0.71	0.230	1.86	0.003	0.062	0.524
24IWB1460	277648	7024783	0.016	7.3	5.3	0.400	4.38	26.30	1.51	0.314	2.20	0.005	0.073	0.147
24IWB1459	277464	7024700	0.060	4.4	3.1	0.328	3.33	23.00	0.9	0.276	1.69	0.006	0.059	0.343
24IWB1458	277282	7024613	0.024	9.5	6.7	0.550	5.38	28.80	2.89	0.349	2.55	0.010	0.094	0.304
24IWB1457	277102	7024529	0.063	6.7	7.6	0.389	4.20	29.30	1.22	0.287	1.91	0.013	0.061	0.239
24IWB1456	276210	7024555	0.045	7.3	3.7	0.437	7.80	47.70	1.19	0.265	2.24	0.008	0.065	0.358
24IWB1455	276389	7024639	0.083	8.9	2.9	0.478	6.60	44.50	1.41	0.315	2.34	0.010	0.061	0.340

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1454	276571	7024722	0.078	7.8	6.2	0.526	6.62	57.60	1.01	0.255	2.21	0.009	0.096	0.492
24IWB1453	276753	7024806	0.036	8.5	3.8	0.495	9.60	53.90	1.3	0.305	2.56	0.008	0.076	0.342
24IWB1452	276934	7024892	0.044	8.6	4.6	0.559	4.08	23.90	1.84	0.348	2.13	0.007	0.105	0.278
24IWB1451	277114	7024977	0.093	4.4	9.5	0.325	3.16	20.00	0.74	0.165	1.69	0.012	0.039	0.470
24IWB1450	277295	7025060	0.047	6.2	4.4	0.462	4.67	37.20	1.51	0.338	2.18	0.005	0.066	0.314
24IWB1449	277477	7025146	0.019	7.4	6.2	0.544	4.21	29.80	1.96	0.320	2.08	0.005	0.085	0.238
24IWB1448	277657	7025230	0.037	8.2	3.1	0.483	3.95	22.10	2.09	0.384	2.13	0.007	0.070	0.206
24IWB1447	277839	7025313	0.024	7.5	4.5	0.506	3.22	21.80	1.72	0.425	1.99	0.004	0.049	0.245
24IWB1446	278021	7025399	0.026	8.0	3.0	0.419	4.07	22.20	1.67	0.609	2.17	0.006	0.060	0.212
24IWB1445	278200	7025485	0.025	7.5	7.0	0.456	3.70	18.00	1.64	0.435	2.14	0.004	0.062	0.234
24IWB1444	278382	7025568	0.021	7.8	23.5	0.499	5.76	18.50	1.86	0.392	2.93	0.006	0.057	0.199
24IWB1443	278567	7025652	0.030	10.8	12.8	0.448	5.07	23.20	1.79	0.426	2.50	0.006	0.074	0.201
24IWB1442	278745	7025736	0.017	8.9	2.5	0.463	4.59	21.40	1.61	0.353	2.25	0.005	0.063	0.241
24IWB1441	278928	7025824	0.014	8.6	3.5	0.315	3.31	9.70	1.39	0.277	1.69	0.003	0.049	0.126
24IWB1440	279109	7025904	0.043	119.0	7.7	1.720	4.27	28.30	2	1.490	2.88	0.004	0.379	0.218
24IWB1439	279288	7025991	0.022	12.2	5.3	0.479	4.80	20.40	1.85	0.422	2.49	0.010	0.097	0.183
24IWB1438	279472	7026075	0.019	14.2	3.3	0.468	4.90	30.20	1.94	0.416	2.56	0.010	0.076	0.166
24IWB1437	279653	7026158	0.026	13.9	3.3	0.473	4.58	15.40	1.89	0.416	2.34	0.008	0.075	0.228
24IWB1436	279832	7026246	0.026	12.6	4.4	0.480	5.34	18.60	1.79	0.408	2.54	0.013	0.076	0.205
24IWB1435	280017	7026330	0.032	12.9	4.3	0.522	5.41	14.10	1.86	0.445	2.58	0.009	0.074	0.207
24IWB1434	280196	7026414	0.031	11.1	3.3	0.478	5.55	12.20	1.84	0.413	2.70	0.007	0.068	0.193
24IWB1433	280377	7026498	0.027	11.2	4.5	0.485	5.25	22.40	1.73	0.433	2.66	0.011	0.075	0.200
24IWB1432	280559	7026582	0.022	12.6	6.8	0.491	4.93	8.45	1.86	0.429	2.42	0.006	0.085	0.205
24IWB1431	280740	7026667	0.027	10.1	3.6	0.461	4.99	14.00	1.65	0.430	2.37	0.007	0.075	0.184
24IWB1430	280920	7026751	0.026	11.8	5.5	0.508	5.68	24.50	1.97	0.464	2.77	0.007	0.074	0.212
24IWB1429	281104	7026837	0.031	11.4	5.9	0.477	5.04	16.20	1.89	0.437	2.46	0.007	0.063	0.242
24IWB1428	281284	7026920	0.026	12.9	5.8	0.518	6.76	26.20	1.83	0.589	2.97	0.016	0.081	0.158
24IWB1427	281462	7027006	0.030	12.5	5.8	0.534	6.50	25.10	1.84	0.559	2.66	0.009	0.083	0.200
24IWB1426	281645	7027091	0.031	12.3	8.3	0.515	6.42	25.80	1.84	0.519	2.72	0.008	0.073	0.197
24IWB1424	281828	7027173	0.026	12.5	11.4	0.469	5.83	24.80	1.68	0.511	2.50	0.010	0.078	0.173
24IWB1424	281828	7027173	0.031	13.5	11.8	0.524	6.87	29.90	1.65	0.517	3.01	0.023	0.080	0.083
24IWB1423	282006	7027257	0.040	14.0	13.7	0.486	6.20	20.20	1.6	0.591	2.58	0.009	0.065	0.241
24IWB1422	282192	7027343	0.044	15.4	6.1	0.526	6.91	15.90	1.84	0.533	2.73	0.008	0.080	0.229
24IWB1421	282370	7027428	0.031	16.8	3.0	0.537	6.68	18.10	1.56	0.448	2.80	0.023	0.066	0.061
24IWB1420	282552	7027507	0.032	17.8	2.5	0.557	6.80	24.80	1.92	0.533	2.89	0.021	0.069	0.162
24IWB1419	282735	7027595	0.025	21.9	1.4	0.502	6.44	20.60	1.82	0.536	2.63	0.008	0.082	0.238
24IWB1418	282916	7027684	0.025	20.1	1.9	0.510	6.12	22.80	1.7	0.442	2.55	0.021	0.067	0.095
24IWB1417	282575	7028404	0.029	17.5	3.6	0.523	6.91	24.20	1.47	0.445	3.03	0.022	0.058	0.050
24IWB1416	282393	7028322	0.029	18.0	7.2	0.579	6.84	21.60	1.14	0.259	2.91	0.008	0.044	0.013
24IWB1415	282213	7028240	0.042	23.8	3.0	0.500	6.14	15.40	1.89	0.544	2.76	0.012	0.065	0.076
24IWB1414	282033	7028153	0.028	14.0	5.1	0.563	8.01	23.00	0.87	0.184	3.43	0.023	0.034	0.051
24IWB1413	281853	7028066	0.030	36.6	6.5	0.463	6.22	18.00	1.75	0.628	2.53	0.012	0.070	0.181
24IWB1412	281668	7027984	0.034	18.7	4.5	0.502	6.24	21.00	1.94	0.580	2.71	0.009	0.084	0.246

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1411	281490	7027901	0.041	16.5	6.0	0.498	5.59	16.00	1.77	0.629	2.36	0.006	0.073	0.266
24IWB1410	281307	7027813	0.034	13.1	7.0	0.481	6.10	19.20	1.57	0.508	2.44	0.005	0.073	0.222
24IWB1409	281129	7027731	0.020	11.2	10.8	0.501	6.40	21.00	1.69	0.529	2.62	0.014	0.084	0.138
24IWB1408	280946	7027645	0.023	13.1	11.8	0.511	5.75	12.80	1.59	0.453	2.46	0.012	0.058	0.039
24IWB1407	280763	7027563	0.032	13.8	7.3	0.506	4.69	16.50	1.86	0.647	2.18	0.005	0.088	0.226
24IWB1406	280583	7027477	0.033	13.7	12.6	0.477	6.11	27.00	1.67	0.525	2.58	0.005	0.081	0.227
24IWB1405	280402	7027390	0.023	10.8	7.0	0.491	5.39	23.00	1.7	0.492	2.36	0.006	0.074	0.235
24IWB1404	280220	7027306	0.021	10.4	4.8	0.560	5.46	13.40	1.7	0.445	2.46	0.008	0.073	0.051
24IWB1403	280037	7027222	0.028	9.8	6.3	0.440	4.98	20.50	1.47	0.428	2.19	0.008	0.074	0.218
24IWB1402	279858	7027139	0.029	13.4	5.4	0.538	6.82	38.70	1.81	0.546	2.94	0.005	0.116	0.212
24IWB1401	279674	7027053	0.035	11.7	4.5	0.518	5.74	16.60	1.83	0.480	2.44	0.006	0.092	0.207
24IWB1400	273683	7023817	0.073	7.8	3.5	1.110	10.80	43.00	2.71	0.294	2.61	0.011	0.060	0.223
24IWB1399	273864	7023900	0.031	8.5	2.7	0.921	7.71	22.50	3.19	0.350	2.42	0.008	0.077	0.241
24IWB1398	274044	7023987	0.017	7.7	2.3	1.200	6.10	22.40	2.19	0.313	2.07	0.014	0.074	0.211
24IWB1397	274229	7024074	0.066	7.6	1.3	1.030	4.63	13.70	5.35	0.311	2.21	0.005	0.123	0.129
24IWB1396	274407	7024154	0.041	8.8	2.5	1.040	8.26	31.80	2.44	0.348	2.77	0.018	0.076	0.125
24IWB1395	274590	7024239	0.053	9.0	0.8	1.060	8.96	42.90	2.53	0.386	2.80	0.010	0.077	0.215
24IWB1394	274772	7024324	0.036	8.9	2.3	0.868	6.26	31.60	2.22	0.357	2.41	0.008	0.085	0.289
24IWB1393	275131	7024492	0.029	9.2	1.9	0.688	6.07	23.80	2.34	0.351	2.26	0.008	0.075	0.326
24IWB1392	275313	7024577	0.038	9.7	1.0	0.693	6.97	44.80	2.02	0.363	2.64	0.022	0.067	0.178
24IWB1391	275486	7024667	0.041	9.3	4.1	0.676	6.89	32.40	2.63	0.361	2.62	0.007	0.076	0.366
24IWB1390	275676	7024746	0.034	10.0	3.4	0.585	6.72	31.50	2.02	0.376	2.35	0.010	0.078	0.394
24IWB1389	275857	7024831	0.084	7.5	9.0	0.705	8.83	41.10	1.47	0.282	1.84	0.008	0.098	1.100
24IWB1388	276036	7024916	0.096	17.8	15.1	0.775	7.72	36.10	2.84	0.627	2.31	0.008	0.131	0.513
24IWB1387	276218	7024999	0.055	7.3	6.2	0.541	6.23	35.90	1.36	0.272	2.03	0.021	0.080	0.148
24IWB1386	276401	7025084	0.057	9.8	5.7	0.674	7.79	45.00	1.77	0.351	2.32	0.009	0.083	0.561
24IWB1385	276582	7025169	0.061	6.5	5.9	0.520	4.69	37.60	1.47	0.313	1.95	0.004	0.095	0.500
24IWB1384	276763	7025254	0.039	9.0	3.3	0.659	5.39	25.00	2.11	0.357	2.30	0.008	0.094	0.340
24IWB1383	276943	7025338	0.031	9.6	5.3	0.559	4.90	31.40	1.99	0.388	2.23	0.007	0.099	0.330
24IWB1382	277127	7025421	0.025	8.9	5.7	0.489	5.66	22.90	2.52	0.361	2.41	0.010	0.068	0.282
24IWB1381	277307	7025506	0.027	8.1	3.4	0.565	3.89	20.10	2.49	0.449	1.98	0.003	0.090	0.266
24IWB1380	277489	7025591	0.024	8.0	3.3	0.537	5.26	37.30	4.18	0.401	2.30	0.006	0.076	0.259
24IWB1379	277670	7025677	0.018	9.2		0.535	5.73	33.10	2.23	0.421	2.51	0.013	0.070	0.234
24IWB1378	277854	7025760	0.015	3.2	4.5	0.197	2.16	13.70	0.77	0.194	1.12	0.004	0.025	0.073
24IWB1377	278033	7025845	0.024	9.2	1.5	0.530	5.26	22.40	2.21	0.460	2.26	0.012	0.058	0.266
24IWB1376	278214	7025929	0.034	8.7	13.9	0.393	5.06	26.30	1.74	0.378	2.13	0.011	0.047	0.170
24IWB1374	278395	7026016	0.025	9.8	2.5	0.472	5.72	26.40	2.02	0.456	2.38	0.010	0.068	0.259
24IWB1374	278395	7026016	0.026	9.3	4.3	0.496	5.61	27.90	2.03	0.447	2.40	0.009	0.065	0.265
24IWB1373	278576	7026100	0.021	11.6	2.9	0.510	5.72	26.10	1.92	0.458	2.44	0.008	0.073	0.281
24IWB1372	278758	7026183	0.023	15.2	1.7	0.454	5.18	24.80	2.04	0.491	2.31	0.008	0.099	0.205
24IWB1371	278939	7026268	0.021	34.6	2.2	0.461	4.81	18.10	1.85	0.694	2.23	0.006	0.116	0.254
24IWB1370	279121	7026353	0.031	8.9	7.6	0.392	5.34	18.80	1.56	0.372	2.42	0.005	0.054	0.212
24IWB1369	279301	7026439	0.024	16.6	2.8	0.464	5.77	25.90	1.88	0.539	2.54	0.010	0.078	0.242

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1368	279483	7026522	0.024	13.7	2.3	0.452	5.57	24.10	1.77	0.461	2.38	0.011	0.075	0.221
24IWB1367	279665	7026606	0.025	13.0	4.0	0.479	6.21	26.80	1.79	0.464	2.64	0.013	0.083	0.220
24IWB1366	279848	7026690	0.029	12.3	1.4	0.477	6.13	19.40	1.91	0.443	2.58	0.018	0.069	0.226
24IWB1365	280026	7026775	0.025	12.3	2.2	0.531	5.62	22.40	1.81	0.460	2.38	0.010	0.074	0.271
24IWB1364	280210	7026860	0.027	10.7	3.4	0.474	5.66	27.50	1.71	0.462	2.48	0.011	0.075	0.231
24IWB1363	280389	7026944	0.022	11.7	3.0	0.481	5.92	31.00	1.66	0.463	2.38	0.013	0.084	0.271
24IWB1362	280571	7027022	0.036	11.7	3.4	0.500	5.92	18.00	1.86	0.483	2.60	0.008	0.068	0.274
24IWB1361	280752	7027113	0.024	10.6	4.8	0.495	4.90	13.00	1.78	0.459	2.27	0.015	0.076	0.165
24IWB1360	280932	7027198	0.030	13.9	3.6	0.512	5.62	25.00	2.06	0.382	2.56	0.004	0.061	0.249
24IWB1359	281114	7027283	0.073	14.4	7.1	0.513	5.10	20.10	1.98	0.451	2.46	0.005	0.078	0.223
24IWB1358	281296	7027366	0.030	14.0	5.1	0.462	4.97	28.00	1.77	0.373	2.10	0.016	0.056	0.103
24IWB1357	281475	7027451	0.022	13.8	6.2	0.524	5.57	31.80	1.95	0.389	2.52	0.006	0.064	0.165
24IWB1356	281655	7027537	0.024	14.3	4.7	0.536	5.12	21.20	1.9	0.408	2.28	0.004	0.073	0.259
24IWB1355	281841	7027621	0.034	31.0	3.5	0.515	4.78	17.90	1.94	0.486	2.23	0.003	0.069	0.247
24IWB1354	282020	7027705	0.032	19.9	5.2	0.510	6.40	14.60	2.22	0.396	2.81	0.005	0.073	0.169
24IWB1353	282199	7027794	0.029	18.8	1.9	0.486	4.91	22.60	2.03	0.352	2.31	0.006	0.060	0.266
24IWB1352	282380	7027876	0.032	33.2	2.4	0.487	4.81	15.30	1.77	0.434	2.20	0.005	0.064	0.070
24IWB1351	282564	7027958	0.030	29.6	2.3	0.454	5.46	40.60	2	0.438	2.52	0.005	0.071	0.201
24IWB1350	282746	7028043	0.023	18.7	2.9	0.474	5.52	29.60	1.81	0.445	2.43	0.004	0.065	0.220
24IWB1349	282928	7028132	0.038	24.3	2.6	0.463	5.55	26.90	1.75	0.530	2.67	0.009	0.092	0.158
24IWB1348	282226	7028683	0.028	20.2	3.6	0.513	4.81	20.80	1.99	0.497	2.47	0.003	0.117	0.190
24IWB1347	282045	7028598	0.025	27.2	1.2	0.474	4.18	23.00	1.92	0.512	2.09	0.003	0.077	0.218
24IWB1346	281864	7028516	0.020	37.2	2.1	0.476	4.93	16.00	1.54	0.374	2.20	0.006	0.050	0.050
24IWB1345	281684	7028432	0.034	24.0	5.2	0.528	5.64	13.50	1.97	0.494	2.67	0.007	0.066	0.056
24IWB1344	281500	7028346	0.044	21.9	12.0	0.467	5.73	13.00	1.57	0.413	2.49	0.012	0.047	0.069
24IWB1343	281320	7028258	0.022	17.3	4.4	0.530	5.13	16.00	2.03	0.435	2.38	0.004	0.074	0.224
24IWB1342	281141	7028177	0.033	17.7	4.5	0.515	4.30	12.70	2.05	0.500	2.15	0.005	0.074	0.233
24IWB1341	280958	7028093	0.034	15.5	4.2	0.523	5.27	16.20	1.94	0.421	2.42	0.005	0.072	0.216
24IWB1340	280777	7028007	0.032	14.3	5.2	0.515	5.26	16.20	1.79	0.327	2.31	0.010	0.063	0.082
24IWB1339	280595	7027922	0.034	13.8	10.4	0.520	5.78	25.30	1.71	0.340	2.48	0.003	0.061	0.123
24IWB1338	280414	7027838	0.049	14.9	2.7	0.493	4.79	19.10	1.9	0.491	2.20	0.004	0.065	0.252
24IWB1337	280234	7027755	0.024	14.0	7.5	0.497	5.15	23.70	1.99	0.414	2.37	0.004	0.070	0.256
24IWB1336	280051	7027670	0.027	12.1	14.2	0.496	4.82	24.60	1.88	0.375	2.20	0.005	0.067	0.251
24IWB1335	279871	7027585	0.029	12.2	7.2	0.502	5.01	27.40	1.96	0.396	2.47	0.006	0.063	0.226
24IWB1334	279691	7027500	0.028	11.4	4.1	0.513	4.78	21.80	2.05	0.387	2.27	0.005	0.068	0.253
24IWB1333	279511	7027415	0.036	11.3	7.9	0.482	4.60	11.00	2.03	0.356	2.06	0.006	0.059	0.222
24IWB1332	279326	7027332	0.026	10.0	5.5	0.489	4.97	13.80	1.86	0.312	2.25	0.011	0.051	0.078
24IWB1331	279144	7027247	0.027	12.5	6.7	0.456	4.90	12.70	1.8	0.362	2.16	0.009	0.066	0.126
24IWB1330	278967	7027164	0.027	23.3	7.2	0.519	4.33	24.00	1.94	0.529	2.45	0.005	0.138	0.212
24IWB1329	278781	7027080	0.029	20.6	3.8	0.489	4.58	31.40	1.92	0.404	2.15	0.006	0.086	0.237
24IWB1328	278600	7026993	0.026	23.2	2.7	0.509	3.86	13.90	1.98	0.406	2.17	0.002	0.114	0.063
24IWB1327	278422	7026910	0.018	8.5	2.8	0.491	5.14	19.30	1.46	0.294	2.55	0.010	0.047	0.079
24IWB1326	278240	7026825	0.025	7.3	2.7	0.411	5.63	19.10	1.54	0.457	2.71	0.007	0.062	0.148

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1324	278057	7026740	0.023	9.2	8.2	0.456	5.77	20.00	1.54	0.467	2.41	0.008	0.067	0.133
24IWB1324	278057	7026740	0.024	9.9	7.8	0.470	6.07	23.90	1.5	0.495	2.54	0.007	0.080	0.218
24IWB1323	277874	7026655	0.022	9.7	2.8	0.501	6.31	17.80	1.74	0.459	2.63	0.004	0.089	0.202
24IWB1322	277695	7026570	0.019	7.7	2.4	0.438	5.36	21.80	1.47	0.382	2.29	0.005	0.074	0.192
24IWB1321	277514	7026483	0.032	4.7	0.6	0.308	4.25	24.00	0.65	0.324	1.68	0.003	0.055	0.145
24IWB1320	277333	7026405	0.014	7.4		0.458	5.14	30.10	1.36	0.476	2.25	0.005	0.079	0.227
24IWB1319	277153	7026318	0.030	8.4	1.5	0.617	5.57	29.30	2.21	0.466	2.54	0.007	0.093	0.286
24IWB1318	276970	7026231	0.037	7.5	25.3	0.652	4.55	31.80	1.79	0.325	2.28	0.006	0.470	0.444
24IWB1317	276801	7026147	0.054	7.3	10.6	0.616	4.26	28.00	1.91	0.373	2.00	0.006	0.209	0.450
24IWB1316	276606	7026063	0.032	7.5	4.2	0.462	4.37	32.70	2.98	0.327	1.99	0.004	0.092	0.255
24IWB1315	276426	7025979	0.029	8.9	1.5	0.539	5.25	16.10	2.15	0.387	2.37	0.006	0.092	0.206
24IWB1314	276245	7025895	0.046	7.5	4.2	0.556	4.36	24.60	1.89	0.317	2.06	0.004	0.087	0.227
24IWB1313	276065	7025809	0.024	8.7	4.1	0.619	6.20	25.40	1.74	0.378	2.51	0.006	0.089	0.218
24IWB1312	275883	7025726	0.037	9.3	1.7	0.608	5.48	21.90	4.01	0.348	2.39	0.004	0.079	0.369
24IWB1311	275703	7025640	0.064	6.7	0.7	3.910	5.88	19.50	4.78	0.249	2.05	0.007	0.095	0.292
24IWB1310	275517	7025558	0.080	5.1	3.4	0.426	5.78	29.00	0.99	0.199	1.73	0.007	0.055	0.197
24IWB1309	275340	7025473	0.048	7.4	2.1	0.525	5.23	37.30	1.67	0.212	1.91	0.008	0.071	0.225
24IWB1308	275157	7025386	0.026	8.5	1.4	0.598	6.23	30.70	1.81	0.348	2.30	0.006	0.090	0.288
24IWB1307	274976	7025304	0.034	7.8	3.4	0.960	5.59	40.10	2.23	0.324	2.14	0.007	0.106	0.863
24IWB1306	274796	7025218	0.139	7.0	6.9	7.050	8.30	49.80	5.18	0.252	2.17	0.006	0.117	0.749
24IWB1305	274612	7025133	0.035	7.5	1.5	1.080	6.79	30.40	1.59	0.335	2.16	0.008	0.078	0.136
24IWB1304	274432	7025049	0.045	8.5	1.6	1.330	6.42	34.00	2.18	0.345	2.48	0.011	0.084	0.246
24IWB1303	274252	7024966	0.060	8.4	0.8	0.940	6.78	31.40	2.08	0.350	2.33	0.008	0.085	0.309
24IWB1302	274073	7024878	0.045	6.6	3.3	2.160	11.80	72.70	2.49	0.239	2.84	0.011	0.054	0.192
24IWB1301	273888	7024796	0.037	7.4	3.4	1.040	11.70	58.10	2.15	0.343	2.16	0.007	0.082	0.252
24IWB1300	273707	7024712	0.034	8.1		1.240	7.46	35.30	2.72	0.360	2.51	0.010	0.076	0.250
24IWB1299	273526	7024628	0.036	7.8	1.9	0.880	9.49	18.70	2.93	0.358	2.62	0.006	0.079	0.206
24IWB1298	273344	7024544	0.041	5.3		1.760	10.50	28.90	4.21	0.198	2.30	0.011	0.051	0.163
24IWB1297	273163	7024457	0.048	6.4	2.6	1.800	11.20	44.60	3.27	0.274	2.69	0.021	0.052	0.070
24IWB1296	272268	7024482	0.041	8.5	1.0	0.884	7.07	43.70	3.61	0.406	2.94	0.012	0.082	0.240
24IWB1295	272451	7024566	0.045	10.2	0.8	1.800	6.78	47.90	5.71	0.459	2.77	0.016	0.085	0.238
24IWB1294	272631	7024650	0.043	9.3	0.8	1.500	9.92	49.90	2.74	0.419	2.96	0.016	0.085	0.228
24IWB1293	272812	7024737	0.061	8.2	1.0	2.400	13.70	95.50	3.41	0.366	2.96	0.022	0.070	0.274
24IWB1292	272993	7024820	0.084	7.5	0.7	5.680	19.80	115.00	4.78	0.257	3.39	0.026	0.074	0.186
24IWB1291	273177	7024905	0.068	8.1	1.8	1.320	13.40	130.00	2.03	0.192	2.58	0.012	0.056	0.137
24IWB1290	273357	7024989	0.035	8.7	3.0	1.550	26.00	94.40	3.73	0.295	3.04	0.015	0.077	0.314
24IWB1289	273537	7025074	0.031	8.6	1.8	1.060	7.86	44.40	1.88	0.315	2.50	0.007	0.075	0.232
24IWB1288	273718	7025159	0.046	6.7	1.8	1.420	6.78	42.10	2.8	0.263	2.51	0.010	0.063	0.146
24IWB1287	273900	7025243	0.029	10.2		1.050	9.60	39.50	2.53	0.369	2.89	0.013	0.083	0.158
24IWB1286	274082	7025327	0.045	10.1	0.8	1.000	7.70	42.00	2.26	0.369	2.76	0.015	0.094	0.302
24IWB1285	274262	7025411	0.062	9.9	2.2	1.020	7.48	38.80	2.5	0.366	2.82	0.011	0.099	0.386
24IWB1284	274443	7025496	0.047	9.9	0.8	1.660	7.31	44.80	2.31	0.364	2.91	0.011	0.084	0.285
24IWB1283	274624	7025581	0.043	8.0	1.2	1.490	8.39	26.30	2.3	0.265	2.54	0.005	0.077	0.102

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1282	274806	7025665	0.117	8.9	22.0	0.550	6.31	32.30	1.16	0.332	1.95	0.007	0.067	0.681
24IWB1281	274988	7025749	0.018	9.0	0.5	0.903	6.17	34.80	2.4	0.313	2.50	0.005	0.109	0.762
24IWB1280	275168	7025834	0.029	8.9	4.3	0.742	4.73	25.10	1.58	0.279	2.48	0.010	0.099	0.116
24IWB1279	275350	7025920	0.051	11.0	1.9	0.662	5.90	39.70	2.08	0.391	2.83	0.010	0.104	0.451
24IWB1278	275531	7026004	0.041	9.9	4.3	0.593	5.53	23.50	1.82	0.364	2.55	0.010	0.094	0.266
24IWB1277	275712	7026088	0.039	10.2	3.6	0.662	5.93	35.00	1.96	0.363	2.76	0.013	0.109	0.304
24IWB1276	275893	7026173	0.025	8.7	2.1	0.661	5.04	20.70	1.36	0.318	2.23	0.009	0.101	0.102
24IWB1274	276074	7026254	0.026	8.9	3.2	0.460	3.87	25.30	3.05	0.278	2.08	0.009	0.126	0.638
24IWB1274	276074	7026254	0.024	8.4	2.2	0.461	3.64	19.80	2.95	0.290	1.92	0.006	0.103	0.626
24IWB1273	276257	7026341	0.023	8.0	9.3	0.453	4.82	10.90	1.61	0.302	2.33	0.004	0.096	0.138
24IWB1272	276439	7026425	0.034	8.2	2.7	0.513	4.40	12.00	1.42	0.283	1.98	0.006	0.112	0.248
24IWB1271	276619	7026511	0.030	8.4	3.6	0.432	4.60	20.50	1.47	0.282	2.22	0.007	0.097	0.302
24IWB1270	276795	7026600	0.042	8.6	18.7	0.552	3.57	35.40	1.01	0.312	1.91	0.005	0.197	0.520
24IWB1269	276981	7026681	0.020	10.2	1.4	0.619	5.07	26.20	1.98	0.369	2.58	0.016	0.109	0.202
24IWB1268	277163	7026764	0.022	8.6	6.1	0.403	4.41	24.70	1.38	0.375	2.23	0.008	0.080	0.224
24IWB1267	277346	7026849	0.014	6.6	4.6	0.365	3.70	16.30	1.01	0.306	1.86	0.006	0.054	0.080
24IWB1266	277526	7026934	0.020	10.4	1.6	0.459	5.10	23.20	1.69	0.497	2.60	0.010	0.088	0.300
24IWB1265	277706	7027017	0.023	11.0	1.8	0.460	4.64	17.50	1.89	0.503	2.28	0.008	0.096	0.384
24IWB1264	277888	7027104	0.023	11.9	1.3	0.491	4.32	11.20	1.68	0.546	2.27	0.007	0.068	0.147
24IWB1263	278068	7027187	0.016	12.0	4.7	0.458	5.03	23.00	1.32	0.449	2.41	0.011	0.066	0.118
24IWB1262	278251	7027272	0.023	13.4	3.0	0.468	4.53	19.00	1.42	0.600	2.34	0.008	0.075	0.268
24IWB1261	278432	7027357	0.024	14.7	2.6	0.500	4.42	16.50	1.69	0.555	2.35	0.008	0.078	0.318
24IWB1260	278614	7027440	0.027	13.3	3.2	0.484	5.09	22.00	1.64	0.539	2.49	0.008	0.080	0.321
24IWB1259	278794	7027523	0.049	15.2	10.2	0.450	4.99	18.60	1.67	0.505	2.54	0.013	0.066	0.292
24IWB1258	278976	7027610	0.034	11.2	6.4	0.462	4.71	14.80	1.63	0.576	2.23	0.005	0.066	0.125
24IWB1257	279158	7027694	0.038	11.2	9.5	0.499	5.17	15.70	1.8	0.518	2.43	0.006	0.068	0.102
24IWB1256	279340	7027778	0.029	10.1	5.3	0.488	5.48	25.40	1.65	0.534	2.54	0.012	0.058	0.094
24IWB1255	279519	7027862	0.036	10.9	5.3	0.487	5.23	23.20	1.63	0.578	2.45	0.006	0.061	0.114
24IWB1254	279701	7027947	0.032	13.5	4.5	0.500	5.15	19.30	1.74	0.521	2.31	0.004	0.069	0.130
24IWB1253	279882	7028032	0.026	11.2	10.8	0.485	5.41	16.20	1.74	0.473	2.43	0.006	0.063	0.115
24IWB1252	280066	7028117	0.030	17.3	16.4	0.468	4.85	26.40	1.63	0.648	2.34	0.004	0.071	0.120
24IWB1251	280243	7028200	0.027	13.2	19.7	0.498	5.66	28.30	1.69	0.494	2.60	0.005	0.067	0.113
24IWB1250	280426	7028285	0.026	15.8	29.2	0.516	5.53	42.70	1.7	0.481	2.58	0.004	0.079	0.083
24IWB1249	280606	7028370	0.030	15.7	9.2	0.478	5.47	31.40	1.56	0.467	2.37	0.005	0.077	0.131
24IWB1248	280789	7028455	0.036	15.1	13.0	0.452	5.41	15.60	1.55	0.506	2.29	0.009	0.060	0.118
24IWB1247	280968	7028539	0.029	16.0	10.9	0.435	5.29	12.50	1.66	0.597	2.39	0.005	0.066	0.104
24IWB1246	281150	7028624	0.038	14.9	7.4	0.472	5.38	17.30	1.71	0.560	2.42	0.006	0.057	0.124
24IWB1245	281332	7028708	0.034	21.2	9.1	0.437	5.52	17.80	1.61	0.499	2.43	0.007	0.056	0.122
24IWB1244	281513	7028793	0.042	24.4	1.9	0.490	5.43	9.42	1.88	0.675	2.78	0.009	0.073	0.100
24IWB1243	281695	7028877	0.028	69.6	4.4	0.449	5.23	22.90	1.69	0.869	2.48	0.007	0.058	0.068
24IWB1242	271556	7024591	0.046	8.3	1.3	0.837	6.18	43.90	5.59	0.415	2.74	0.006	0.082	0.113
24IWB1241	271738	7024675	0.060	8.1	3.5	0.821	6.68	29.20	3.3	0.380	2.67	0.006	0.074	0.134
24IWB1240	271918	7024758	0.039	7.7	2.0	0.859	6.34	30.70	3.17	0.366	2.53	0.004	0.074	0.133

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1239	272100	7024844	0.048	7.6	1.1	1.000	6.45	44.40	5.35	0.395	2.80	0.005	0.076	0.092
24IWB1238	272280	7024929	0.057	8.1	1.8	0.963	6.01	52.10	6.04	0.404	2.91	0.005	0.072	0.133
24IWB1237	272464	7025012	0.046	8.0	0.6	1.030	6.99	41.30	3.38	0.347	2.27	0.003	0.065	0.164
24IWB1236	272643	7025096	0.045	6.3	2.3	1.360	7.91	43.10	2.68	0.318	2.42	0.006	0.057	0.118
24IWB1235	272821	7025181	0.048	6.2	1.1	2.110	8.70	59.70	3.97	0.274	2.46	0.008	0.062	0.110
24IWB1234	273007	7025267	0.041	5.7	2.0	1.650	11.00	54.80	4	0.277	2.51	0.008	0.056	0.085
24IWB1233	273186	7025351	0.032	4.9	1.4	3.160	14.20	57.90	10.3	0.229	2.78	0.008	0.054	0.118
24IWB1232	273371	7025434	0.043	5.2	1.8	1.270	11.60	62.50	6.89	0.215	2.37	0.004	0.055	0.177
24IWB1231	273548	7025519	0.039	6.6	2.7	1.640	8.38	91.60	2.83	0.244	2.52	0.010	0.058	0.157
24IWB1230	273730	7025604	0.035	7.1	2.7	1.340	8.44	58.50	1.93	0.310	2.56	0.014	0.055	0.067
24IWB1229	273912	7025689	0.038	7.8	2.1	1.110	8.85	52.30	2.01	0.353	2.45	0.008	0.073	0.155
24IWB1228	274094	7025775	0.067	7.7	2.5	1.360	10.10	77.40	2.19	0.353	2.61	0.008	0.071	0.147
24IWB1227	274275	7025859	0.058	6.6	3.2	1.900	6.76	47.10	2.08	0.297	2.15	0.008	0.073	0.062
24IWB1226	274456	7025942	0.071	8.3	1.1	0.980	5.86	30.60	2.82	0.363	2.52	0.004	0.084	0.151
24IWB1224	274635	7026033	0.119	6.0	2.6	0.894	7.99	41.90	1.64	0.249	2.19	0.017	0.149	0.332
24IWB1224	274635	7026033	0.131	6.2	3.1	0.870	6.35	44.40	1.72	0.257	1.95	0.004	0.128	0.388
24IWB1223	274818	7026112	0.030	8.1	2.7	0.847	6.46	33.90	1.76	0.344	2.28	0.008	0.103	0.428
24IWB1222	275000	7026197	0.039	6.3	4.6	0.695	5.18	19.70	2.04	0.255	2.05	0.009	0.067	0.073
24IWB1221	275180	7026282	0.031	5.9	2.0	0.488	5.02	18.00	1.52	0.256	2.12	0.006	0.067	0.182
24IWB1220	275363	7026365	0.029	7.1	3.0	0.712	5.18	19.60	1.71	0.303	2.16	0.005	0.174	0.315
24IWB1219	275543	7026450	0.016	6.8	2.7	0.605	4.91	19.90	0.86	0.234	2.17	0.008	0.084	0.184
24IWB1218	275726	7026534	0.031	7.8	2.4	0.431	4.68	26.90	1.88	0.307	2.03	0.005	0.077	0.196
24IWB1217	275907	7026619	0.033	7.1	7.7	0.535	5.66	26.30	1.74	0.329	2.32	0.009	0.093	0.160
24IWB1216	276083	7026698	0.020	3.6	12.5	0.264	3.50	7.17	1.14	0.180	1.65	0.003	0.097	0.134
24IWB1215	276267	7026789	0.023	7.8	9.8	0.459	5.20	33.00	1.55	0.320	2.28	0.009	0.102	0.158
24IWB1214	276447	7026875	0.151	7.5	50.8	0.629	5.21	19.20	1.61	0.316	2.70	0.012	0.194	0.206
24IWB1213	276630	7026957	0.019	8.2	3.2	0.517	5.62	41.70	1.29	0.340	2.29	0.010	0.262	0.168
24IWB1212	276812	7027041	0.061	4.5	8.6	0.856	4.40	31.30	1.46	0.228	1.69	0.008	0.161	0.080
24IWB1211	276992	7027126	0.025	6.6	3.7	0.373	4.10	29.10	1.15	0.415	1.82	0.004	0.072	0.130
24IWB1210	277173	7027210	0.018	5.5	8.9	0.255	3.36	20.00	0.91	0.325	1.56	0.003	0.046	0.103
24IWB1209	277357	7027295	0.022	6.5	8.3	0.438	5.71	27.00	1.57	0.438	2.53	0.013	0.063	0.151
24IWB1208	277539	7027380	0.032	8.8	10.1	0.449	5.55	29.80	1.61	0.518	2.51	0.012	0.074	0.197
24IWB1207	277717	7027465	0.027	10.4	7.6	0.480	5.97	19.50	1.83	0.427	2.70	0.011	0.068	0.195
24IWB1206	277900	7027552	0.027	10.3	7.0	0.450	5.46	18.50	1.62	0.439	2.40	0.013	0.060	0.113
24IWB1205	278083	7027634	0.051	11.1	11.9	0.502	5.36	21.80	1.58	0.534	2.41	0.009	0.074	0.230
24IWB1204	278262	7027716	0.031	10.8	14.1	0.470	5.44	30.50	1.57	0.535	2.44	0.015	0.068	0.153
24IWB1203	278445	7027802	0.027	15.7	8.4	0.452	5.43	25.70	1.52	0.577	2.34	0.006	0.081	0.202
24IWB1202	278625	7027887	0.029	18.5	6.5	0.456	5.28	32.40	1.68	0.578	2.49	0.006	0.113	0.187
24IWB1201	278808	7027972	0.027	11.4	5.4	0.462	5.16	24.70	1.67	0.436	2.26	0.009	0.079	0.182
24IWB1200	279495	7026968	0.025	11.4	2.0	0.504	5.96	21.20	1.67	0.474	2.54	0.005	0.093	0.185
24IWB1199	279315	7026885	0.041	12.5	2.3	0.489	5.62	15.00	1.69	0.447	2.50	0.008	0.088	0.189
24IWB1198	279130	7026798	0.031	19.3	2.4	0.473	5.53	21.60	1.67	0.496	2.47	0.006	0.094	0.180
24IWB1197	278952	7026716	0.020	10.7	4.6	0.433	5.27	16.60	1.46	0.411	2.27	0.006	0.073	0.183

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1196	278770	7026632	0.024	25.9	1.9	0.522	4.79	21.00	1.77	0.664	2.28	0.006	0.204	0.201
24IWB1195	278587	7026545	0.027	14.0	0.8	0.428	4.59	22.60	1.16	0.439	2.05	0.006	0.086	0.166
24IWB1194	278407	7026464	0.020	11.4	2.9	0.402	4.57	18.60	1.45	0.473	2.01	0.006	0.070	0.198
24IWB1193	278229	7026379	0.028	8.9	2.1	0.473	5.74	21.00	1.65	0.445	2.39	0.009	0.076	0.212
24IWB1192	278048	7026292	0.018	7.3	2.8	0.478	5.39	21.60	1.38	0.453	2.27	0.006	0.078	0.230
24IWB1191	277864	7026207	0.016	7.4	2.3	0.436	4.56	27.90	1.55	0.406	2.01	0.008	0.068	0.175
24IWB1190	277683	7026123	0.021	7.6	0.7	0.469	5.10	21.20	1.63	0.357	2.12	0.018	0.066	0.083
24IWB1189	277500	7026039	0.020	6.8	3.9	0.429	3.59	20.10	1.62	0.407	1.99	0.004	0.071	0.239
24IWB1188	277319	7025955	0.026	7.9	9.8	0.730	5.07	14.00	2.02	0.347	2.39	0.004	0.103	0.204
24IWB1187	277139	7025871	0.027	8.4	5.8	0.495	5.18	21.20	2.76	0.363	2.35	0.007	0.108	0.413
24IWB1186	276958	7025785	0.038	7.0	6.9	0.487	4.83	27.10	3.63	0.318	1.99	0.007	0.080	0.155
24IWB1185	276774	7025700	0.015	7.8	4.1	0.521	4.81	20.80	1.82	0.253	2.06	0.008	0.075	0.066
24IWB1184	276596	7025619	0.026	8.6	5.3	0.511	4.75	31.20	1.84	0.356	2.20	0.003	0.133	0.273
24IWB1183	276415	7025530	0.028	5.2	2.4	0.414	4.09	27.50	3.81	0.207	1.50	0.007	0.083	0.147
24IWB1182	276231	7025450	0.058	6.4	6.3	0.510	6.44	36.60	3.33	0.235	1.88	0.003	0.101	2.490
24IWB1181	276051	7025362	0.031	7.7	4.9	1.140	4.37	26.10	2.15	0.270	1.80	0.002	0.281	0.564
24IWB1180	275872	7025279	0.072	8.0	4.6	3.370	6.33	38.80	6.67	0.305	2.05	0.006	0.114	0.487
24IWB1179	275689	7025194	0.038	8.1	4.4	0.658	6.77	26.90	2.24	0.269	2.10	0.016	0.075	0.076
24IWB1178	275507	7025108	0.038	7.9	3.6	0.599	5.91	28.40	1.95	0.242	1.99	0.013	0.090	0.068
24IWB1177	275327	7025025	0.108	8.3	19.0	1.950	6.01	30.30	2.84	0.266	2.11	0.011	0.283	0.455
24IWB1176	275144	7024940	0.083	9.8	8.2	0.603	9.82	41.70	1.8	0.303	1.90	0.008	0.098	0.463
24IWB1174	274964	7024855	0.038	7.8	4.7	0.837	6.32	26.10	1.64	0.294	2.09	0.010	0.099	0.172
24IWB1174	274964	7024855	0.032	7.7	4.7	0.863	6.54	26.00	1.49	0.282	2.16	0.013	0.086	0.114
24IWB1173	274785	7024769	0.034	9.3	1.7	0.794	8.19	44.40	1.87	0.354	2.33	0.008	0.091	0.297
24IWB1172	274600	7024687	0.028	8.4	1.4	1.010	6.06	26.00	1.93	0.290	2.10	0.008	0.082	0.071
24IWB1171	274419	7024604	0.060	8.4	1.1	0.950	6.92	29.30	2.53	0.347	2.39	0.017	0.092	0.122
24IWB1170	274239	7024518	0.032	9.2	2.4	0.883	7.51	31.80	2.57	0.384	2.52	0.010	0.085	0.254
24IWB1169	274057	7024433	0.036	8.8	1.5	0.810	6.87	28.60	2.63	0.351	2.50	0.007	0.087	0.240
24IWB1168	273877	7024347	0.028	8.6	3.1	1.410	9.48	33.70	2.32	0.323	2.54	0.007	0.077	0.203
24IWB1167	273696	7024264	0.014	7.6	2.1	0.760	7.04	20.70	2.18	0.277	2.03	0.006	0.067	0.053
24IWB1166	273512	7024179	0.042	8.6	0.9	1.980	9.70	38.80	3.98	0.330	2.53	0.009	0.075	0.248
24IWB1165	273332	7024095	0.069	7.7	0.9	1.790	11.10	38.70	4.35	0.273	2.32	0.005	0.062	0.106
24IWB1164	271471	7028083	0.054	10.5	3.7	0.634	6.51	26.50	1.75	0.455	2.92	0.015	0.088	0.130
24IWB1163	271641	7027724	0.047	12.5	2.1	0.634	6.06	26.10	2.51	0.525	2.83	0.009	0.109	0.186
24IWB1162	271822	7027805	0.038	11.4	1.6	0.648	5.67	29.10	2.35	0.492	2.65	0.007	0.100	0.254
24IWB1161	272004	7027890	0.045	11.0	0.9	0.623	5.78	28.00	1.88	0.488	2.63	0.008	0.095	0.219
24IWB1160	272186	7027974	0.055	11.2	2.5	0.639	5.42	24.00	1.95	0.465	2.43	0.007	0.090	0.237
24IWB1159	272368	7028058	0.047	11.0	1.3	0.624	5.24	23.90	1.9	0.453	2.46	0.008	0.092	0.243
24IWB1158	273079	7027949	0.045	8.8	1.0	0.614	6.21	23.40	1.55	0.423	2.62	0.005	0.087	0.227
24IWB1157	272899	7027864	0.046	9.4	1.6	0.608	5.89	18.60	1.98	0.394	2.53	0.006	0.087	0.244
24IWB1156	272717	7027781	0.044	9.4	2.4	0.644	6.19	21.00	2.04	0.418	2.97	0.006	0.079	0.235
24IWB1155	272537	7027696	0.042	9.7		0.622	5.46	17.50	2.07	0.436	2.65	0.007	0.077	0.264
24IWB1154	272356	7027610	0.051	10.2	1.1	0.658	5.97	24.00	2.3	0.455	2.94	0.013	0.082	0.268

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1153	272175	7027527	0.052	9.0	1.6	0.622	5.40	22.60	2.15	0.401	2.59	0.006	0.077	0.258
24IWB1152	271992	7027444	0.066	9.6	1.6	0.617	5.53	14.10	1.97	0.418	2.66	0.020	0.077	0.252
24IWB1151	271810	7027359	0.038	9.7	2.2	0.636	5.87	20.50	2.33	0.445	2.79	0.009	0.091	0.261
24IWB1150	271629	7027274	0.033	9.5	2.1	0.698	5.61	26.50	2.42	0.427	2.80	0.008	0.076	0.253
24IWB1149	271617	7026828	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24IWB1148	271797	7026911	0.028	9.6	0.6	0.723	5.86	39.10	2.48	0.422	2.83	0.008	0.073	0.256
24IWB1147	271980	7026996	0.040	9.9	1.7	0.663	6.38	19.10	2.43	0.405	2.87	0.008	0.082	0.238
24IWB1146	272161	7027080	0.042	9.8	1.0	0.759	5.31	21.00	3.01	0.421	2.62	0.010	0.075	0.256
24IWB1145	272341	7027164	0.048	9.2	1.5	1.110	5.59	17.60	2.82	0.458	2.68	0.012	0.087	0.179
24IWB1144	272525	7027247	0.033	9.4	1.7	0.661	5.07	19.50	2.23	0.428	2.51	0.008	0.086	0.282
24IWB1143	272706	7027333	0.045	9.1	3.0	0.602	5.90	20.00	2.04	0.420	2.77	0.010	0.076	0.223
24IWB1142	272886	7027418	0.047	9.8	1.1	0.659	5.44	20.30	2.1	0.414	2.62	0.015	0.062	0.102
24IWB1141	273069	7027503	0.058	11.1	1.6	0.628	5.57	22.00	2.03	0.438	2.60	0.007	0.070	0.244
24IWB1140	273056	7027057	0.031	9.5	1.9	0.623	5.34	23.90	2.09	0.455	2.63	0.007	0.080	0.285
24IWB1139	272875	7026970	0.038	9.8	1.7	0.661	6.45	36.70	2.42	0.456	3.14	0.013	0.088	0.249
24IWB1138	272690	7026887	0.038	9.6	1.2	0.787	5.61	21.20	3.86	0.405	2.74	0.014	0.074	0.197
24IWB1137	272511	7026803	0.030	8.7	1.0	0.709	5.47	37.80	6.05	0.379	2.43	0.009	0.080	0.253
24IWB1136	272330	7026717	0.037	9.3		1.110	5.99	21.20	4.62	0.402	2.68	0.012	0.084	0.275
24IWB1135	272148	7026633	0.032	10.1	1.5	0.808	5.52	28.60	3.49	0.417	2.67	0.009	0.082	0.281
24IWB1134	271967	7026549	0.040	9.2	1.1	0.690	4.59	10.70	4.15	0.405	2.24	0.008	0.077	0.265
24IWB1133	271786	7026464	0.042	9.8	1.8	0.683	5.40	22.20	3.32	0.438	2.72	0.008	0.081	0.244
24IWB1132	271606	7026380	0.033	10.3	1.4	0.689	5.07	17.80	3.45	0.438	2.60	0.010	0.085	0.279
24IWB1131	271592	7025932	0.031	9.1	0.5	0.683	5.47	23.20	2.51	0.401	2.70	0.012	0.068	0.230
24IWB1130	271773	7026016	0.035	9.9	1.8	0.736	5.41	28.80	3.92	0.470	2.71	0.015	0.096	0.226
24IWB1129	271956	7026100	0.043	9.3	1.4	0.762	5.33	21.70	2.55	0.446	2.52	0.011	0.078	0.213
24IWB1128	272137	7026188	0.065	9.0	1.8	1.060	8.48	38.20	2.77	0.372	2.89	0.019	0.069	0.298
24IWB1127	272316	7026269	0.038	8.4	1.4	1.140	6.72	26.20	3.54	0.355	2.47	0.018	0.067	0.262
24IWB1126	272501	7026355	0.049	8.5	1.6	1.050	7.45	27.60	3.79	0.372	2.76	0.012	0.071	0.201
24IWB1124	272681	7026439	0.020	7.0	0.8	1.080	10.10	31.40	3.37	0.286	2.43	0.015	0.066	0.234
24IWB1124	272681	7026439	0.021	7.2	0.9	1.060	10.20	38.20	3.28	0.285	2.44	0.014	0.056	0.293
24IWB1123	272862	7026524	0.030	8.3	1.6	1.110	8.96	27.10	3.53	0.307	2.66	0.015	0.059	0.202
24IWB1122	273043	7026607	0.037	8.3	3.8	0.810	7.14	15.00	2.57	0.399	2.80	0.009	0.069	0.230
24IWB1121	273210	7026247	0.024	8.2	0.8	0.872	9.95	38.50	1.65	0.297	2.79	0.014	0.061	0.140
24IWB1120	273032	7026162	0.040	7.2	1.3	0.923	8.77	26.00	3.02	0.253	2.54	0.014	0.056	0.061
24IWB1119	272849	7026075	0.060	8.3	1.8	1.700	11.50	37.70	5.55	0.338	2.68	0.017	0.066	0.302
24IWB1118	272669	7025993	0.053	9.0	0.9	2.460	8.64	29.80	3.34	0.378	2.74	0.012	0.091	0.351
24IWB1117	272485	7025907	0.048	9.7	1.1	1.060	8.84	45.80	2.38	0.388	3.17	0.003	0.081	0.126
24IWB1116	272304	7025824	0.034	8.8	0.6	0.962	7.05	22.00	3.07	0.331	2.67	0.012	0.065	0.063
24IWB1115	272124	7025739	0.039	9.7	1.5	0.772	6.74	23.50	2.75	0.438	2.80	0.009	0.081	0.230
24IWB1114	271945	7025655	0.033	9.2	1.3	0.754	5.96	34.40	3.69	0.359	2.66	0.016	0.074	0.080
24IWB1113	271761	7025570	0.038	9.4	1.2	0.788	6.33	52.20	5.61	0.368	2.95	0.026	0.079	0.119
24IWB1112	271581	7025485	0.042	10.1	1.8	0.708	5.68	15.60	2.64	0.464	2.73	0.009	0.085	0.355
24IWB1111	271570	7025038	0.044	10.7	2.0	0.723	5.97	36.50	7.06	0.472	2.76	0.008	0.088	0.379

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1110	271750	7025123	0.033	10.4	2.0	0.722	7.17	38.70	4.31	0.414	3.04	0.006	0.077	0.259
24IWB1109	271930	7025208	0.042	10.6	0.9	0.915	5.85	32.70	5.63	0.465	2.63	0.009	0.095	0.405
24IWB1108	272113	7025291	0.050	9.9	1.4	1.040	8.68	37.00	2.68	0.422	3.46	0.011	0.088	0.165
24IWB1107	272292	7025375	0.038	9.7	0.7	1.220	8.57	31.00	4.65	0.415	2.92	0.015	0.087	0.342
24IWB1106	272477	7025461	0.050	8.8	1.8	1.980	12.30	45.70	4.02	0.368	3.44	0.020	0.080	0.292
24IWB1105	272657	7025544	0.048	8.7	1.1	1.500	14.30	56.70	5.97	0.352	2.92	0.016	0.078	0.359
24IWB1104	272837	7025629	0.046	8.2	0.5	15.300	9.96	32.80	5.28	0.330	2.42	0.006	0.074	0.118
24IWB1103	273020	7025715	0.023	7.4	2.4	2.200	29.20	46.50	5.67	0.147	2.91	0.032	0.056	0.222
24IWB1102	273199	7025800	0.026	4.8	0.6	0.991	7.80	12.90	7.46	0.197	2.05	0.003	0.051	0.077
24IWB1101	273383	7025884	0.032	7.6	1.1	1.620	15.30	61.20	2.61	0.216	2.77	0.013	0.044	0.050
24IWB1100	273563	7025968	0.025	9.2	1.6	1.180	9.44	37.10	2.36	0.382	2.49	0.008	0.080	0.311
24IWB1099	273744	7026052	0.024	9.8	1.7	1.040	6.74	37.50	2.21	0.404	2.48	0.010	0.095	0.322
24IWB1098	273925	7026136	0.035	10.4	2.2	1.230	7.70	34.90	2.49	0.400	2.51	0.011	0.101	0.402
24IWB1097	274107	7026220	0.042	11.0	1.7	2.660	14.90	54.70	3.26	0.341	4.45	0.022	0.106	0.280
24IWB1096	274289	7026306	0.032	7.7	2.1	0.931	5.29	29.30	1.71	0.291	2.25	0.007	0.080	0.078
24IWB1095	274833	7026559	0.108	5.9	1.1	0.873	5.96	21.80	1.39	0.266	2.50	0.007	0.081	0.289
24IWB1094	275012	7026643	0.090	8.2	1.7	1.100	6.11	29.20	1.7	0.329	3.20	0.013	0.104	0.315
24IWB1093	275193	7026728	0.064	7.4	1.4	1.080	4.72	15.80	2.03	0.278	2.02	0.004	0.087	0.246
24IWB1092	275376	7026815	0.052	6.6	1.5	0.708	5.59	17.80	1.82	0.246	2.05	0.004	0.091	0.121
24IWB1091	275556	7026895	0.040	8.5	0.9	0.587	4.82	22.20	2.06	0.325	2.08	0.008	0.139	0.450
24IWB1090	275738	7026983	0.029	9.6	1.5	0.632	5.67	29.30	1.96	0.403	2.49	0.005	0.127	0.376
24IWB1089	275920	7027068	0.131	6.4	3.5	0.874	4.80	11.60	2.26	0.244	1.84	0.005	0.156	0.741
24IWB1088	276100	7027152	0.078	8.1	4.1	0.595	4.79	16.40	2.47	0.245	1.89	0.005	0.146	0.224
24IWB1087	276280	7027236	0.018	8.6	2.5	0.569	5.70	36.80	1.99	0.395	2.31	0.010	0.104	0.237
24IWB1086	276461	7027319	0.042	5.4	6.7	0.330	4.41	32.80	1.15	0.252	1.67	0.008	0.079	0.134
24IWB1085	276644	7027403	0.018	7.4	8.3	0.457	4.73	20.50	2.35	0.370	1.94	0.009	0.080	0.330
24IWB1084	276826	7027489	0.016	4.2	5.3	0.212	2.61	4.92	0.9	0.304	1.21	0.002	0.040	0.104
24IWB1083	277007	7027574	0.027	6.2	3.6	0.440	5.01	17.80	1.71	0.422	2.16	0.008	0.066	0.190
24IWB1082	277188	7027659	0.019	7.3	13.0	0.436	4.90	32.50	1.59	0.609	2.06	0.010	0.079	0.230
24IWB1081	277367	7027741	0.029	8.4	10.3	0.462	5.03	20.10	1.72	0.571	2.14	0.006	0.071	0.231
24IWB1080	277551	7027828	0.023	11.4	10.4	0.390	5.09	21.60	1.47	0.744	2.08	0.009	0.054	0.195
24IWB1079	277731	7027912	0.030	14.8	14.0	0.406	5.02	21.20	1.55	0.844	2.08	0.006	0.060	0.144
24IWB1078	277912	7027997	0.022	10.6	7.5	0.445	5.34	21.30	1.64	0.669	2.22	0.013	0.071	0.249
24IWB1077	278093	7028079	0.033	13.4	4.0	0.471	5.71	27.50	1.83	0.481	2.41	0.012	0.078	0.199
24IWB1076	278275	7028164	0.033	36.5	5.5	0.502	6.27	19.50	1.9	0.544	2.63	0.011	0.080	0.196
24IWB1074	278457	7028249	0.028	35.9	2.9	0.513	5.04	28.10	1.77	0.780	2.32	0.007	0.131	0.169
24IWB1074	278457	7028249	0.026	37.4	4.2	0.496	5.21	27.00	1.79	0.799	2.38	0.005	0.129	0.188
24IWB1073	278638	7028335	0.021	11.2	1.3	0.434	5.32	15.90	1.43	0.395	2.13	0.008	0.072	0.186
24IWB1072	278818	7028419	0.031	16.3	2.3	0.454	5.41	18.00	1.72	0.491	2.30	0.010	0.073	0.184
24IWB1071	279001	7028503	0.026	9.3	4.6	0.447	5.81	20.30	1.52	0.433	2.32	0.013	0.060	0.172
24IWB1070	279183	7028588	0.033	15.8	6.9	0.494	5.41	17.10	1.75	0.536	2.29	0.010	0.078	0.237
24IWB1069	279362	7028675	0.024	10.0	2.8	0.481	5.69	17.20	1.83	0.424	2.32	0.008	0.073	0.212
24IWB1068	279543	7028756	0.024	9.0	3.1	0.397	5.34	13.00	1.58	0.525	2.14	0.007	0.055	0.163

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1067	279727	7028841	0.023	14.8	4.5	0.477	5.24	18.70	1.73	0.550	2.01	0.007	0.068	0.236
24IWB1066	279906	7028924	0.027	24.0	38.0	0.462	5.85	13.30	1.73	0.573	2.38	0.005	0.067	0.223
24IWB1065	280089	7029011	0.036	22.3	73.4	0.482	6.53	21.40	1.8	0.478	2.63	0.008	0.064	0.214
24IWB1064	280266	7029095	0.018	15.6	14.2	0.425	5.74	22.30	1.73	0.503	2.22	0.007	0.068	0.194
24IWB1063	280453	7029178	0.019	14.3	4.4	0.507	6.07	24.30	1.76	0.579	2.41	0.007	0.075	0.206
24IWB1062	280628	7029264	0.025	19.1	4.7	0.462	5.55	21.10	1.76	0.602	2.30	0.012	0.068	0.208
24IWB1061	280811	7029349	0.019	22.0	5.8	0.434	5.47	19.40	1.72	0.560	2.21	0.008	0.062	0.221
24IWB1060	280295	7029987	0.030	25.5	2.0	0.399	5.42	13.70	1.54	0.671	2.19	0.010	0.064	0.166
24IWB1059	280111	7029906	0.025	19.8	2.2	0.464	5.35	25.90	1.76	0.572	2.10	0.010	0.073	0.216
24IWB1058	279930	7029822	0.054	19.1	7.0	0.381	5.30	25.20	1.01	0.553	1.90	0.007	0.057	0.329
24IWB1057	279749	7029736	0.025	23.2	4.5	0.486	5.89	20.60	1.64	0.637	2.20	0.012	0.066	0.231
24IWB1056	279567	7029652	0.046	42.5	32.9	1.250	4.80	22.70	1.27	0.834	1.79	0.008	0.231	0.298
24IWB1055	279388	7029567	0.019	23.3	3.4	0.482	5.12	24.00	1.67	0.494	1.94	0.009	0.071	0.220
24IWB1054	279206	7029480	0.030	15.0	2.7	0.445	5.35	19.80	1.73	0.533	2.19	0.013	0.068	0.156
24IWB1053	279027	7029396	0.022	15.4	3.1	0.375	4.97	12.80	1.61	0.413	2.38	0.005	0.054	0.288
24IWB1052	278843	7029313	0.017	12.7	3.0	0.447	5.28	25.90	1.76	0.465	2.43	0.008	0.072	0.376
24IWB1051	278662	7029229	0.016	8.3	4.6	0.416	4.96	11.80	1.74	0.397	2.68	0.004	0.064	0.298
24IWB1050	278480	7029143	0.024	10.7	4.8	0.406	5.42	15.20	1.58	0.430	2.75	0.011	0.063	0.292
24IWB1049	278302	7029060	0.017	10.4	2.9	0.421	4.99	13.20	1.64	0.374	2.35	0.009	0.066	0.272
24IWB1048	278118	7028974	0.018	14.6	4.7	0.333	5.17	2.85	1.28	0.357	2.18	0.003	0.060	0.230
24IWB1047	277937	7028890	0.025	45.1	3.5	0.449	4.98	17.60	1.69	0.588	2.58	0.006	0.146	0.303
24IWB1046	277756	7028804	0.028	10.1	10.0	0.369	4.86	9.36	1.57	0.376	2.68	0.005	0.053	0.263
24IWB1045	277574	7028721	0.018	8.2	3.3	0.365	3.76	14.10	1.38	0.313	2.14	0.004	0.053	0.105
24IWB1044	277395	7028635	0.020	11.7	5.4	0.394	4.75	20.70	1.63	0.406	2.38	0.007	0.064	0.316
24IWB1043	277214	7028551	0.019	8.0	6.6	0.434	5.58	19.30	1.72	0.765	2.74	0.019	0.049	0.256
24IWB1042	277029	7028469	0.013	6.3	13.6	0.334	3.48	19.80	1.22	0.422	1.76	0.007	0.049	0.287
24IWB1041	276851	7028382	0.020	8.1	33.2	0.314	3.82	10.50	1.41	0.760	1.77	0.006	0.054	2.040
24IWB1040	276668	7028298	0.022	6.8	6.8	0.420	4.20	4.16	1.72	0.411	2.33	0.003	0.056	0.092
24IWB1039	276487	7028215	0.019	9.4	72.5	0.357	4.54	7.18	1.04	0.239	2.23	0.003	0.030	0.036
24IWB1038	276304	7028129	0.014	90.7	3.7	0.312	3.08	17.40	1.39	0.296	1.69	0.006	0.038	0.569
24IWB1037	276125	7028046	0.012	5.5	8.5	0.486	3.80	5.46	1.45	0.248	2.26	0.002	0.054	0.049
24IWB1036	275945	7027962	0.024	8.4	5.9	0.535	5.20	6.19	2.31	0.417	2.72	0.007	0.070	0.382
24IWB1035	275760	7027876	0.016	3.3	6.2	0.490	3.26	6.25	1.69	0.193	1.75	0.002	0.174	0.440
24IWB1034	275580	7027789	0.020	9.6		0.791	5.14	18.60	2.41	0.383	2.60	0.018	0.119	0.495
24IWB1033	275397	7027708	0.044	6.9	1.9	1.100	5.06	23.20	1.79	0.270	1.97	0.006	0.134	0.141
24IWB1032	275218	7027623	0.063	5.8	0.7	0.472	4.83	17.10	2.26	0.234	2.21	0.011	0.064	0.344
24IWB1031	275036	7027537	0.037	5.9	1.5	1.940	4.88	36.20	1.57	0.204	2.08	0.007	0.051	0.084
24IWB1030	274856	7027453	0.064	8.4	2.2	0.972	5.84	24.40	2.1	0.305	2.50	0.016	0.108	0.456
24IWB1029	274881	7028348	0.106	10.7	21.0	0.636	7.23	22.10	2.45	0.394	2.91	0.016	0.099	0.559
24IWB1028	275061	7028433	0.022	7.4	2.6	0.513	5.03	19.50	1.51	0.277	2.05	0.009	0.073	0.334
24IWB1027	275242	7028516	0.045	7.3	3.1	0.421	6.33	36.70	0.91	0.254	2.45	0.012	0.057	0.240
24IWB1026	275422	7028601	0.013	6.8	1.9	0.439	5.74	13.90	1.32	0.275	2.02	0.002	0.057	0.184
24IWB1024	275605	7028684	0.012	7.5	1.7	0.390	6.81	4.95	1.34	0.248	1.86	0.002	0.056	0.122

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB1024	275605	7028684	0.016	9.1	0.8	0.375	7.69	22.20	1.41	0.310	2.00	0.015	0.066	0.427
24IWB1023	275785	7028769	0.030	8.7	11.2	0.530	4.64	13.10	2.05	0.340	2.20	0.009	0.102	0.431
24IWB1022	275967	7028855	0.026	6.9	3.5	0.498	4.10	14.70	2.22	0.302	2.17	0.007	0.075	0.441
24IWB1021	276152	7028939	0.010	9.2	2.6	0.398	3.27	7.74	1.64	0.359	1.77	0.004	0.066	0.302
24IWB1020	276331	7029024	0.016	8.5	4.4	0.391	3.66	14.20	1.06	0.240	1.83	0.006	0.041	0.034
24IWB1019	276512	7029108	0.020	10.9	3.3	0.476	5.10	30.90	1.93	0.491	2.36	0.008	0.078	0.115
24IWB1018	276693	7029195	0.035	11.5	3.4	0.552	5.96	15.50	1.98	0.633	2.55	0.014	0.079	0.457
24IWB1017	276875	7029277	0.046	11.2	1.7	0.403	4.80	25.00	1.43	1.270	2.04	0.004	0.067	0.400
24IWB1016	277056	7029362	0.026	11.4	0.7	0.524	5.73	23.80	1.86	0.700	2.52	0.011	0.075	0.382
24IWB1015	277237	7029446	0.019	7.4	1.5	0.465	5.11	15.90	1.34	0.373	2.09	0.017	0.047	0.130
24IWB1014	277416	7029531	0.032	13.4	0.6	0.488	6.03	20.60	1.89	0.465	2.60	0.005	0.083	0.319
24IWB1013	277600	7029615	0.020	14.1	2.2	0.585	6.66	29.70	1.12	0.257	2.85	0.014	0.058	0.059
24IWB1012	277780	7029701	0.017	13.4	1.6	0.517	5.65	21.30	1.84	0.445	2.34	0.008	0.087	0.149
24IWB1011	277962	7029784	0.021	10.7		0.532	5.87	30.70	1.9	0.443	2.56	0.014	0.078	0.144
24IWB1010	278144	7029871	0.022	10.8	1.7	0.498	6.16	24.20	1.92	0.432	2.56	0.013	0.073	0.199
24IWB1009	278325	7029954	0.017	10.0	1.5	0.545	5.80	11.20	1.82	0.426	2.52	0.011	0.070	0.104
24IWB1008	278504	7030038	0.016	11.8	0.7	0.514	5.84	18.90	1.74	0.366	2.45	0.012	0.066	0.113
24IWB1007	278687	7030122	0.025	23.3	1.5	0.484	6.26	20.90	1.88	0.541	2.62	0.007	0.085	0.265
24IWB1006	278868	7030208	0.016	13.5	1.1	0.490	5.36	16.00	1.09	0.258	2.29	0.014	0.046	0.090
24IWB1005	279048	7030292	0.014	21.8	7.6	0.513	6.21	19.60	1.15	0.363	2.57	0.023	0.052	0.088
24IWB1004	279232	7030375	0.020	50.8	11.9	0.552	6.37	15.90	1.81	0.833	2.60	0.018	0.080	0.122
24IWB1003	279413	7030462	0.016	20.6	3.2	0.398	5.51	31.70	1.89	0.507	2.16	0.003	0.071	0.359
24IWB1002	279593	7030545	0.018	12.7	3.0	0.348	5.14	29.70	1.36	0.522	1.93	0.004	0.062	0.338
24IWB1001	279775	7030628	0.024	14.9	2.2	0.508	5.56	30.20	1.78	0.539	2.37	0.015	0.079	0.156
24IWB1000	278988	7028056	0.028	9.9	3.5	0.420	4.88	11.60	1.67	0.423	2.23	0.006	0.060	0.286
24IWB0999	279168	7028141	0.018	13.7	1.4	0.460	4.68	12.90	1.73	0.470	2.16	0.006	0.084	0.315
24IWB0998	279350	7028225	0.028	12.7	2.8	0.482	4.76	16.00	1.67	0.468	2.04	0.008	0.076	0.309
24IWB0997	279532	7028310	0.032	13.2	9.3	0.452	5.40	29.80	1.6	0.515	2.30	0.006	0.077	0.344
24IWB0996	279713	7028395	0.026	15.3	16.9	0.465	5.52	27.00	1.7	0.599	2.33	0.006	0.077	0.308
24IWB0995	279894	7028479	0.024	12.0	10.8	0.445	5.54	19.90	1.72	0.536	2.38	0.005	0.073	0.331
24IWB0994	280074	7028562	0.020	17.1	7.2	0.460	5.42	31.30	1.65	0.576	2.41	0.005	0.087	0.304
24IWB0993	280256	7028648	0.026	22.3	37.2	0.504	6.64	32.20	1.69	0.532	2.83	0.007	0.073	0.278
24IWB0992	280438	7028733	0.028	21.9	12.5	0.445	5.77	13.20	1.79	0.477	2.47	0.006	0.066	0.336
24IWB0991	280620	7028817	0.018	12.6	8.0	0.466	5.02	12.00	1.64	0.454	2.06	0.007	0.065	0.178
24IWB0990	280803	7028891	0.022	15.0	10.3	0.464	5.78	27.60	1.72	0.638	2.49	0.012	0.072	0.260
24IWB0989	280978	7028988	0.027	17.2	2.4	0.456	4.99	17.80	1.8	0.664	2.29	0.008	0.065	0.304
24IWB0988	281161	7029071	0.030	25.4	3.6	0.463	5.69	19.50	1.82	0.652	2.59	0.009	0.070	0.245
24IWB0987	281348	7029154	0.023	37.2	6.4	0.420	4.43	17.80	1.41	0.989	2.10	0.004	0.068	0.054
24IWB0986	280645	7029709	0.018	14.6	7.5	0.271	4.34	7.52	1.17	0.496	1.62	0.004	0.050	0.211
24IWB0985	280463	7029627	0.028	15.0	2.1	0.430	5.98	28.70	1.7	0.497	2.85	0.005	0.060	0.208
24IWB0984	280280	7029542	0.022	20.1	10.2	0.412	5.35	10.80	1.58	0.575	2.38	0.005	0.061	0.193
24IWB0983	280102	7029457	0.022	12.4	8.8	0.488	5.69	15.30	1.84	0.453	2.76	0.008	0.054	0.123
24IWB0982	279920	7029373	0.021	25.3	32.4	0.466	5.80	18.20	1.66	0.608	2.91	0.004	0.066	0.206

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0981	279738	7029289	0.026	60.8	95.2	0.679	5.33	19.00	1.39	0.752	2.24	0.003	0.104	0.188
24IWB0980	279556	7029205	0.016	30.9	14.1	0.378	5.03	15.70	1.44	1.150	2.04	0.004	0.062	0.197
24IWB0979	279375	7029119	0.019	16.1	10.8	0.348	5.14	24.50	1.39	0.715	2.16	0.003	0.045	0.210
24IWB0978	279194	7029038	0.020	10.9	2.2	0.495	6.07	26.40	1.81	0.499	2.95	0.008	0.059	0.227
24IWB0977	279013	7028950	0.020	11.3	4.5	0.465	5.48	31.80	1.5	0.436	2.54	0.004	0.060	0.230
24IWB0976	278831	7028866	0.021	12.1	2.9	0.472	5.95	36.20	1.57	0.485	2.77	0.005	0.070	0.206
24IWB0974	278651	7028782	0.017	11.8	5.7	0.455	5.63	29.50	1.57	0.507	2.72	0.005	0.064	0.196
24IWB0974	278651	7028782	0.017	11.6	5.6	0.468	5.23	28.10	1.58	0.473	2.52	0.004	0.071	0.139
24IWB0973	278470	7028698	0.025	12.3	3.6	0.440	5.64	18.50	1.58	0.442	2.68	0.011	0.067	0.228
24IWB0972	278288	7028612	0.018	19.7	1.4	0.340	4.80	12.00	1.52	0.625	2.15	0.002	0.082	0.157
24IWB0971	278109	7028527	0.027	28.5	2.2	0.504	5.47	18.60	1.75	0.635	2.95	0.012	0.141	0.093
24IWB0970	277926	7028443	0.027	14.5	1.6	0.490	5.67	25.60	1.96	0.456	2.82	0.004	0.073	0.228
24IWB0969	277744	7028357	0.021	10.4	1.8	0.437	5.77	20.10	1.75	0.439	2.93	0.007	0.070	0.198
24IWB0968	277563	7028273	0.016	10.6	10.7	0.398	4.24	17.40	1.41	0.699	2.25	0.012	0.052	0.104
24IWB0967	277378	7028190	0.016	9.3	3.8	0.436	4.31	12.60	1.75	0.598	2.22	0.017	0.061	0.156
24IWB0966	277201	7028105	0.036	7.6	40.4	0.250	3.35	11.90	0.72	0.353	1.46	0.005	0.045	0.164
24IWB0965	277020	7028021	0.020	7.4	4.1	0.340	3.56	18.30	1.25	0.440	1.75	0.004	0.041	0.152
24IWB0964	276838	7027936	0.016	9.7	7.8	0.464	5.11	16.50	1.83	0.411	2.44	0.009	0.064	0.223
24IWB0963	276657	7027852	0.015	11.5	6.4	0.412	4.32	35.00	1.59	0.586	2.67	0.005	0.068	0.445
24IWB0962	276473	7027772	0.017	15.6	5.6	0.389	3.85	15.40	1.6	0.490	2.14	0.008	0.050	0.223
24IWB0961	276293	7027683	0.012	5.7	3.9	0.391	4.00	19.00	1.66	0.283	2.13	0.009	0.061	0.104
24IWB0960	276114	7027599	0.011	5.5	5.2	0.507	3.98	5.43	1.5	0.236	2.04	0.004	0.085	0.272
24IWB0959	275933	7027515	0.018	6.7	1.7	1.370	3.69	0.19	2	0.276	1.98	0.012	0.153	0.144
24IWB0958	275751	7027425	0.030	6.2	2.2	0.917	4.68	8.51	3.48	0.273	2.56	0.007	0.245	0.435
24IWB0957	275569	7027344	0.030	6.9	2.1	0.839	5.31	17.40	2.13	0.275	2.26	0.007	0.166	0.230
24IWB0956	275388	7027260	0.033	7.9	2.9	0.486	4.77	32.00	1.65	0.327	2.34	0.010	0.095	0.233
24IWB0955	275206	7027176	0.071	7.0	1.5	0.976	8.67	31.80	2.29	0.266	2.96	0.021	0.076	0.164
24IWB0954	275026	7027091	0.038	8.2	1.3	0.588	5.99	21.30	1.81	0.285	2.63	0.016	0.070	0.246
24IWB0953	274843	7027006	0.039	7.9	3.6	0.691	4.61	33.90	1.84	0.319	2.76	0.021	0.077	0.185
24IWB0952	274871	7027904	0.076	10.4	1.9	1.190	4.15	18.70	2.62	0.297	3.14	0.011	0.066	0.214
24IWB0951	275048	7027985	0.042	8.8	1.9	0.637	5.71	28.00	1.93	0.316	2.64	0.015	0.094	0.207
24IWB0950	275230	7028069	0.028	6.3	2.1	0.650	4.28	7.80	1.34	0.230	1.76	0.003	0.098	0.098
24IWB0949	275410	7028154	0.043	4.7	1.0	0.438	3.63	16.80	1.06	0.184	1.65	0.003	0.092	0.151
24IWB0948	275592	7028238	0.015	7.1	1.1	0.456	5.20	18.70	1.49	0.288	2.19	0.005	0.070	0.237
24IWB0947	275770	7028322	0.021	9.5		0.529	5.08	20.70	1.95	0.371	2.50	0.014	0.092	0.436
24IWB0946	275954	7028408	0.021	7.6	4.1	0.518	5.10	19.50	1.7	0.325	2.35	0.010	0.099	0.360
24IWB0945	276137	7028492	0.020	8.8	3.3	0.550	5.17	19.40	1.86	0.366	2.42	0.010	0.086	0.270
24IWB0944	276318	7028578	0.014	10.6	6.0	0.400	3.66	14.20	1.72	0.406	1.92	0.003	0.066	0.432
24IWB0943	276498	7028662	0.013	10.4	3.1	0.444	4.35	19.30	1.8	0.693	2.23	0.012	0.076	0.293
24IWB0942	276682	7028752	0.016	10.3	7.2	0.429	4.35	4.94	1.76	0.470	2.05	0.003	0.075	0.290
24IWB0941	276862	7028831	0.023	9.8	4.9	0.450	4.63	14.20	1.76	0.866	2.38	0.010	0.064	0.340
24IWB0940	277047	7028922	0.024	10.3	4.1	0.436	4.41	20.40	1.89	0.642	2.30	0.006	0.066	0.238
24IWB0939	277224	7028997	0.021	9.8	2.2	0.412	4.61	12.00	1.76	0.491	2.21	0.008	0.070	0.232

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0938	277405	7029084	0.014	13.3	1.6	0.495	5.32	23.30	1.99	0.473	2.68	0.008	0.094	0.216
24IWB0937	277587	7029168	0.021	18.1	1.5	0.503	4.27	8.28	2.03	0.443	2.37	0.006	0.093	0.200
24IWB0936	277769	7029252	0.017	20.2	1.5	0.499	4.29	2.34	1.97	0.491	2.48	0.008	0.094	0.065
24IWB0935	277946	7029339	0.023	21.5	2.7	0.541	5.80	21.00	1.64	0.594	2.99	0.010	0.101	0.226
24IWB0934	278131	7029424	0.030	15.5	1.3	0.496	5.57	17.80	1.79	0.483	2.72	0.023	0.075	0.177
24IWB0933	278313	7029506	0.021	11.2	0.9	0.477	5.80	17.40	1.79	0.467	2.75	0.013	0.068	0.182
24IWB0932	278492	7029591	0.019	11.6	0.6	0.505	5.61	15.20	1.76	0.495	2.80	0.010	0.071	0.242
24IWB0931	278675	7029672	0.021	11.3	1.3	0.522	6.06	18.30	1.85	0.466	3.03	0.008	0.065	0.225
24IWB0930	278854	7029759	0.024	11.7	3.4	0.526	5.87	21.20	1.8	0.505	2.85	0.012	0.073	0.193
24IWB0929	279037	7029846	0.021	13.2	1.2	0.516	6.03	17.40	1.93	0.529	2.99	0.008	0.076	0.205
24IWB0928	279218	7029930	0.018	16.4	2.8	0.505	5.75	20.40	1.77	0.587	2.80	0.009	0.067	0.209
24IWB0927	279398	7030014	0.025	25.3	10.0	0.525	6.13	20.20	1.78	0.607	2.82	0.014	0.065	0.244
24IWB0926	279581	7030098	0.018	26.6	5.6	0.534	6.11	20.80	1.73	0.685	2.94	0.010	0.070	0.255
24IWB0924	279764	7030181	0.042	44.2	7.9	0.538	6.00	21.40	2.21	0.989	2.98	0.012	0.113	0.227
24IWB0924	279764	7030181	0.040	43.5	5.0	0.541	5.67	22.20	2.16	1.000	2.96	0.007	0.116	0.214
24IWB0923	279942	7030267	0.057	25.5	7.4	0.627	6.39	22.10	1.49	1.060	3.51	0.014	0.136	0.248
24IWB0922	280126	7030352	0.027	20.8	3.9	0.456	5.19	12.30	1.45	0.891	2.49	0.008	0.088	0.201
24IWB0921	279604	7030992	0.026	26.6		0.573	5.42	21.40	2.21	0.621	2.95	0.012	0.079	0.205
24IWB0920	279425	7030907	0.039	41.4	2.8	0.604	5.84	22.20	2.07	0.934	3.08	0.007	0.116	0.223
24IWB0919	279244	7030824	0.023	15.8	2.2	0.438	5.01	18.80	1.67	0.450	2.47	0.014	0.068	0.138
24IWB0918	279062	7030739	0.022	30.9	4.3	0.466	5.16	20.40	1.66	0.596	2.52	0.010	0.072	0.217
24IWB0917	278880	7030653	0.035	126.0	8.6	0.466	5.38	17.20	1.54	1.760	2.28	0.008	0.056	0.222
24IWB0916	278698	7030569	0.021	16.0	3.6	0.429	5.18	13.00	1.57	0.501	2.44	0.010	0.041	0.170
24IWB0915	278523	7030486	0.026	17.3	2.5	0.490	5.35	24.30	1.85	0.473	2.67	0.009	0.057	0.194
24IWB0914	278336	7030401	0.017	14.5	3.3	0.344	4.13	14.60	1.3	0.474	2.13	0.004	0.052	0.183
24IWB0913	278153	7030319	0.022	12.3	0.8	0.527	5.36	20.70	1.81	0.480	2.79	0.014	0.077	0.242
24IWB0912	277974	7030233	0.016	10.4	2.2	0.433	4.31	19.00	1.57	0.448	2.26	0.006	0.053	0.204
24IWB0911	277793	7030147	0.022	10.9	2.4	0.463	5.41	14.10	1.77	0.428	2.80	0.005	0.060	0.196
24IWB0910	277612	7030063	0.026	10.8	1.9	0.324	4.77	8.20	1.22	0.421	2.27	0.008	0.053	0.161
24IWB0909	277430	7029978	0.027	17.7	2.7	0.501	5.27	18.80	1.74	0.583	2.62	0.009	0.091	0.194
24IWB0908	277250	7029894	0.025	9.7	3.8	0.469	5.02	17.30	1.6	0.451	2.45	0.015	0.061	0.188
24IWB0907	277067	7029809	0.019	9.5	4.7	0.473	4.81	12.60	1.67	0.448	2.44	0.010	0.061	0.218
24IWB0906	276890	7029723	0.028	9.5	5.3	0.479	4.93	18.40	1.63	0.554	2.43	0.011	0.052	0.280
24IWB0905	276706	7029640	0.020	10.0	11.6	0.451	5.00	18.30	1.57	0.586	2.39	0.009	0.062	0.305
24IWB0904	276523	7029555	0.040	14.5	8.2	0.399	4.20	31.60	1.33	0.657	2.06	0.006	0.060	0.300
24IWB0903	276343	7029471	0.016	7.5	7.6	0.385	4.01	10.10	1.34	0.370	2.02	0.004	0.055	0.262
24IWB0902	276163	7029386	0.020	9.9	6.9	0.481	5.35	18.80	1.59	0.478	2.62	0.010	0.062	0.313
24IWB0901	275981	7029301	0.017	8.0	3.2	0.448	5.25	14.70	1.55	0.404	2.53	0.011	0.073	0.255
24IWB0900	279438	7031355	0.018	22.1	2.7	0.432	5.44	19.60	2	0.455	2.51	0.004	0.076	0.184
24IWB0899	279254	7031271	0.014	56.4	0.8	0.537	5.27	22.30	2.13	0.589	2.84	0.013	0.085	0.260
24IWB0898	279074	7031188	0.029	136.0	1.7	0.464	5.14	24.80	1.68	0.600	2.52	0.009	0.080	0.227
24IWB0897	278894	7031103	0.019	83.4	2.0	0.486	5.53	27.60	1.73	0.479	2.67	0.017	0.070	0.222
24IWB0896	278712	7031017	0.026	35.2	1.2	0.391	4.72	14.90	1.54	0.438	2.43	0.009	0.061	0.199

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0895	278529	7030932	0.020	97.7	5.0	0.492	5.41	19.60	1.82	0.667	2.73	0.007	0.060	0.204
24IWB0894	278348	7030848	0.017	26.8	2.4	0.552	5.97	24.30	1.51	0.565	3.02	0.013	0.084	0.273
24IWB0893	278166	7030763	0.020	31.4	2.0	0.472	5.36	16.40	1.54	0.436	2.69	0.012	0.068	0.210
24IWB0892	277986	7030679	0.025	12.6	1.9	0.535	5.16	17.00	2.02	0.465	2.73	0.010	0.066	0.259
24IWB0891	277805	7030593	0.022	11.6	1.7	0.504	6.29	25.30	1.98	0.445	2.97	0.009	0.072	0.234
24IWB0890	277625	7030510	0.020	11.4	2.5	0.511	5.08	24.00	1.75	0.476	2.54	0.008	0.066	0.246
24IWB0889	277442	7030424	0.020	13.8	5.4	0.502	5.35	20.00	1.63	0.498	2.54	0.007	0.072	0.249
24IWB0888	277261	7030341	0.027	25.6	3.0	0.495	5.15	20.10	1.74	0.564	2.60	0.006	0.086	0.250
24IWB0887	277079	7030255	0.032	35.6	3.3	0.567	4.97	10.60	1.26	1.030	3.34	0.009	0.095	0.157
24IWB0886	276899	7030173	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24IWB0885	276715	7030087	0.026	8.0	4.4	0.346	4.01	22.20	1.31	0.314	2.04	0.004	0.067	0.166
24IWB0884	276536	7030003	0.026	9.6	5.9	0.452	6.01	24.40	1.81	0.444	2.87	0.012	0.064	0.244
24IWB0883	276355	7029918	0.015	8.4	1.9	0.448	3.70	17.40	1.87	0.417	2.04	0.006	0.063	0.248
24IWB0882	276173	7029835	0.027	8.8	4.0	0.468	5.18	17.70	1.78	0.399	2.55	0.008	0.072	0.205
24IWB0881	275990	7029750	0.023	8.6	4.4	0.501	5.17	24.50	1.87	0.390	2.59	0.012	0.070	0.275
24IWB0880	275812	7029666	0.019	8.9	10.5	0.513	4.22	18.10	1.72	0.405	2.40	0.007	0.073	0.298
24IWB0879	275628	7029580	0.019	9.2	1.9	0.578	4.92	12.50	2.11	0.393	2.49	0.008	0.079	0.322
24IWB0878	275447	7029496	0.024	8.8	2.3	0.572	4.85	13.80	1.94	0.418	2.41	0.009	0.081	0.222
24IWB0877	275266	7029411	0.017	7.3	2.1	0.438	4.09	14.40	1.6	0.303	2.07	0.006	0.057	0.242
24IWB0876	275083	7029325	0.040	6.3	3.2	0.507	3.95	8.87	1.52	0.245	1.84	0.004	0.053	0.196
24IWB0874	274904	7029243	0.027	7.2	3.7	0.487	3.85	30.00	1.87	0.226	2.73	0.009	0.058	0.213
24IWB0874	274904	7029243	0.024	6.6	2.4	0.492	4.18	33.60	1.79	0.238	2.99	0.009	0.050	0.214
24IWB0873	284357	7034530	0.019	9.5	1.5	0.518	5.23	11.90	1.84	0.423	2.64	0.007	0.063	0.089
24IWB0872	284174	7034445	0.021	11.3	2.3	0.528	4.75	15.90	1.88	0.492	2.58	0.010	0.077	0.272
24IWB0871	283993	7034362	0.024	9.5	0.7	0.526	5.41	17.20	1.75	0.485	2.74	0.011	0.069	0.247
24IWB0870	283811	7034276	0.016	10.1	1.5	0.528	5.04	18.40	1.94	0.451	2.55	0.007	0.072	0.229
24IWB0869	283630	7034192	0.020	10.2	2.3	0.542	4.97	11.50	1.94	0.450	2.60	0.007	0.074	0.270
24IWB0868	283449	7034108	0.012	10.4	1.1	0.526	4.54	19.10	1.97	0.457	2.55	0.009	0.074	0.258
24IWB0867	283266	7034023	0.022	10.2	2.5	0.518	5.18	17.70	1.84	0.442	2.68	0.010	0.068	0.200
24IWB0866	283085	7033938	0.020	10.1	0.6	0.484	5.07	17.40	1.93	0.493	2.54	0.009	0.067	0.113
24IWB0865	282904	7033854	0.022	10.3	1.6	0.467	5.09	25.40	1.85	0.563	2.75	0.005	0.091	0.226
24IWB0864	282722	7033771	0.019	8.9	1.1	0.469	5.32	27.10	1.42	0.408	2.91	0.012	0.058	0.149
24IWB0863	282541	7033685	0.025	8.9	1.4	0.389	4.58	32.70	1.82	0.455	2.38	0.004	0.061	0.196
24IWB0862	282362	7033602	0.009	8.0	0.5	0.336	4.41	26.00	1.5	0.372	2.16	0.002	0.052	0.069
24IWB0861	282181	7033517	0.024	7.9	1.2	0.373	4.65	24.10	1.53	0.434	2.36	0.004	0.065	0.154
24IWB0860	281998	7033432	0.027	10.0	1.6	0.434	4.73	30.60	1.84	0.511	2.55	0.006	0.085	0.208
24IWB0859	281817	7033348	0.025	9.7	1.2	0.469	5.31	20.50	1.83	0.542	2.71	0.006	0.072	0.233
24IWB0858	281636	7033264	0.023	10.6	0.7	0.491	5.79	34.30	1.51	0.450	3.06	0.016	0.060	0.077
24IWB0857	281454	7033177	0.025	9.5	3.9	0.397	5.32	30.50	1.59	0.532	2.70	0.005	0.068	0.189
24IWB0856	281273	7033094	0.035	10.3	2.1	0.456	5.00	22.50	1.89	0.545	2.60	0.004	0.073	0.227
24IWB0855	281092	7033008	0.020	9.2	2.5	0.430	5.01	37.10	1.75	0.548	2.57	0.004	0.068	0.212
24IWB0854	280912	7032924	0.014	9.0	0.5	0.401	4.50	36.70	1.73	0.567	2.43	0.008	0.062	0.122
24IWB0853	280729	7032840	0.015	8.9	1.0	0.361	4.13	27.00	1.67	0.479	2.32	0.003	0.060	0.187

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0852	280547	7032756	0.015	9.1	0.9	0.381	4.47	27.50	1.33	0.510	2.20	0.002	0.066	0.253
24IWB0851	280366	7032670	0.019	10.6	2.1	0.468	5.08	34.30	1.96	0.510	2.61	0.005	0.072	0.190
24IWB0850	280185	7032586	0.015	9.1	1.5	0.472	4.54	24.40	1.8	0.462	2.42	0.009	0.070	0.083
24IWB0849	280005	7032502	0.024	9.0	0.9	0.424	4.49	25.80	1.65	0.450	2.43	0.010	0.060	0.134
24IWB0848	279822	7032418	0.020	9.2	1.6	0.379	4.06	33.50	1.44	0.431	2.14	0.003	0.064	0.199
24IWB0847	279641	7032334	0.023	11.3	1.2	0.436	4.16	24.00	1.79	0.476	2.29	0.006	0.079	0.254
24IWB0846	279459	7032248	0.024	10.3	3.4	0.413	4.75	25.90	1.7	0.500	2.49	0.004	0.072	0.219
24IWB0845	279279	7032163	0.025	11.4	3.0	0.416	3.18	9.42	1.53	0.470	2.00	0.004	0.059	0.068
24IWB0844	279098	7032080	0.017	12.5	2.4	0.420	4.76	20.50	1.64	0.481	2.44	0.010	0.050	0.099
24IWB0843	278917	7031995	0.026	13.4	4.3	0.434	4.76	27.80	1.87	0.484	2.42	0.004	0.064	0.240
24IWB0842	278734	7031910	0.025	11.0	3.7	0.426	4.58	12.30	1.82	0.489	2.44	0.004	0.056	0.084
24IWB0841	278555	7031827	0.025	20.8	1.6	0.471	4.43	17.70	1.86	0.690	2.24	0.005	0.070	0.123
24IWB0840	278374	7031741	0.018	41.0	2.3	0.476	4.94	15.40	1.92	0.674	2.48	0.009	0.073	0.138
24IWB0839	278191	7031658	0.026	58.5	4.9	0.357	3.89	21.20	1.49	0.586	1.94	0.003	0.061	0.228
24IWB0838	278009	7031573	0.024	26.1	3.4	0.457	5.00	33.70	1.87	0.626	2.49	0.004	0.076	0.233
24IWB0837	277828	7031488	0.036	16.6	2.8	0.469	4.93	19.80	1.8	0.612	2.43	0.009	0.070	0.218
24IWB0836	277648	7031404	0.025	15.4	2.1	0.521	5.64	37.10	1.78	0.654	2.96	0.004	0.088	0.237
24IWB0835	277465	7031318	0.034	14.3	1.0	0.470	5.06	23.80	2	0.546	2.49	0.005	0.068	0.268
24IWB0834	277286	7031234	0.020	18.0	2.7	0.487	4.77	16.30	1.97	0.590	2.41	0.005	0.078	0.213
24IWB0833	277105	7031151	0.021	21.1	1.0	0.462	4.81	22.30	2.04	0.624	2.54	0.004	0.079	0.257
24IWB0832	276921	7031068	0.020	25.1	0.7	0.473	6.12	20.00	1.61	0.425	2.81	0.014	0.071	0.090
24IWB0831	276741	7030980	0.026	31.7	2.2	0.457	5.84	17.30	1.48	0.592	2.62	0.005	0.065	0.045
24IWB0830	276560	7030895	0.030	18.6	3.0	0.508	6.45	22.80	1.74	0.445	2.96	0.017	0.066	0.128
24IWB0829	276378	7030812	0.020	10.2	2.6	0.495	6.17	25.40	1.7	0.506	2.69	0.005	0.081	0.244
24IWB0828	276199	7030726	0.019	9.0	2.4	0.502	6.03	19.50	1.48	0.559	2.65	0.005	0.070	0.268
24IWB0827	276015	7030642	0.022	17.3	15.0	0.420	5.52	23.30	1.52	0.816	2.48	0.006	0.065	0.364
24IWB0826	275834	7030558	0.026	9.9	1.6	0.461	6.32	29.30	1.76	0.462	3.07	0.006	0.076	0.220
24IWB0824	275655	7030474	0.021	10.6	3.4	0.527	6.57	27.60	1.58	0.444	2.97	0.008	0.098	0.209
24IWB0824	275655	7030474	0.019	8.7	2.6	0.469	5.34	22.20	1.43	0.414	2.47	0.005	0.092	0.222
24IWB0823	275473	7030388	0.019	7.9	2.5	0.340	4.22	11.40	1.26	0.363	2.04	0.004	0.052	0.199
24IWB0822	275290	7030304	0.022	7.6	8.8	0.612	5.10	11.70	1.18	0.227	2.62	0.005	0.072	0.034
24IWB0821	275109	7030220	0.025	7.6	7.8	0.505	5.64	21.30	1.54	0.316	2.48	0.006	0.073	0.392
24IWB0820	274928	7030136	0.028	8.1	1.6	0.524	6.04	22.20	1.61	0.359	2.79	0.016	0.080	0.269
24IWB0819	274748	7030052	0.024	8.5	2.5	0.550	5.47	21.50	1.6	0.333	2.48	0.009	0.071	0.095
24IWB0818	274409	7030776	0.030	7.4	1.0	0.639	7.28	14.80	1.41	0.430	3.17	0.007	0.107	0.279
24IWB0817	274592	7030862	0.028	7.0	1.9	0.426	5.25	24.30	1.37	0.301	2.35	0.012	0.068	0.262
24IWB0816	274773	7030946	0.022	6.4	3.1	0.475	5.33	14.90	1.5	0.315	2.62	0.012	0.063	0.170
24IWB0815	274955	7031030	0.017	8.2	7.1	0.410	4.28	7.92	1.33	0.385	2.05	0.003	0.073	0.099
24IWB0814	275135	7031116	0.036	9.5	2.8	0.478	5.37	11.80	1.66	0.399	2.53	0.011	0.072	0.250
24IWB0813	275317	7031198	0.029	12.5	3.6	0.509	5.32	22.00	1.61	0.424	2.48	0.008	0.069	0.272
24IWB0812	275498	7031284	0.022	16.2	9.9	0.472	4.96	16.00	1.79	0.480	2.28	0.010	0.070	0.344
24IWB0811	275680	7031369	0.024	9.7	4.8	0.447	4.36	0.71	1.51	0.449	2.12	0.004	0.069	0.120
24IWB0810	275860	7031452	0.025	14.2	2.2	0.472	6.06	24.90	1.78	0.400	2.81	0.006	0.069	0.191

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0809	276043	7031539	0.025	11.5	5.8	0.340	4.65	5.32	1.32	0.308	2.15	0.003	0.059	0.170
24IWB0808	276222	7031622	0.024	84.3	5.4	0.484	6.17	6.80	1.49	0.485	2.44	0.005	0.076	0.214
24IWB0807	276405	7031705	0.022	27.3	3.8	0.520	5.36	19.90	1.55	0.431	2.56	0.013	0.080	0.098
24IWB0806	276585	7031789	0.030	24.5	5.0	0.493	5.71	13.70	1.59	0.702	2.55	0.012	0.083	0.159
24IWB0805	276767	7031876	0.035	14.7	3.4	0.490	5.87	11.60	1.9	0.477	2.57	0.009	0.070	0.246
24IWB0804	276946	7031959	0.022	15.3	2.2	0.466	5.70	27.70	1.7	0.424	2.49	0.007	0.062	0.210
24IWB0803	277129	7032044	0.025	19.0	2.9	0.475	5.84	18.80	1.77	0.508	2.58	0.008	0.072	0.223
24IWB0802	277311	7032130	0.026	59.0	1.8	0.439	5.61	23.90	1.62	0.533	2.38	0.004	0.071	0.247
24IWB0801	277491	7032212	0.024	140.0	5.2	0.497	5.64	7.89	1.62	0.425	2.58	0.004	0.065	0.053
24IWB0800	275800	7029219	0.022	8.3	4.4	0.462	5.10	18.20	1.74	0.337	2.41	0.009	0.067	0.346
24IWB0799	275620	7029133	0.033	9.1	4.0	0.519	5.85	19.40	1.97	0.351	2.44	0.006	0.080	0.266
24IWB0798	275433	7029041	0.022	8.7	0.8	0.529	5.33	18.70	2.1	0.380	2.64	0.008	0.081	0.183
24IWB0797	275256	7028964	0.018	7.0		0.416	3.87	18.00	1.4	0.253	1.90	0.004	0.064	0.227
24IWB0796	275073	7028878	0.044	5.6	1.1	0.385	5.77	31.50	1.11	0.223	2.35	0.009	0.050	0.240
24IWB0795	274894	7028789	0.054	8.3	0.6	0.490	5.47	13.30	2.76	0.270	2.58	0.009	0.069	0.187
24IWB0794	274915	7029687	0.024	8.6	1.4	0.492	5.16	16.40	1.92	0.351	2.37	0.008	0.068	0.213
24IWB0793	275099	7029774	0.015	5.4	2.1	0.406	4.38	8.20	1.25	0.235	2.03	0.006	0.042	0.101
24IWB0792	275279	7029859	0.024	7.7	5.7	0.469	5.74	21.50	1.9	0.350	2.82	0.006	0.073	0.288
24IWB0791	275461	7029943	0.032	7.4	3.2	0.413	4.75	23.90	1.31	0.328	2.33	0.006	0.067	0.311
24IWB0790	275641	7030027	0.014	7.5	2.5	0.371	4.35	17.80	1.37	0.326	2.11	0.007	0.057	0.192
24IWB0789	275824	7030111	0.014	9.3	7.0	0.350	4.43	21.90	1.52	0.362	2.12	0.007	0.054	0.185
24IWB0788	276004	7030196	0.022	10.4	3.4	0.477	5.43	20.50	1.82	0.446	2.58	0.007	0.077	0.195
24IWB0787	276185	7030280	0.018	11.4	1.2	0.504	5.86	29.80	1.79	0.448	2.76	0.007	0.073	0.241
24IWB0786	276365	7030362	0.020	11.7	2.3	0.546	6.17	19.30	2.16	0.483	3.01	0.008	0.087	0.232
24IWB0785	276547	7030451	0.017	10.1	1.4	0.543	6.23	21.90	1.42	0.484	2.83	0.013	0.087	0.229
24IWB0784	276727	7030534	0.024	12.6	2.0	0.425	5.38	13.90	1.66	0.362	2.40	0.005	0.054	0.236
24IWB0783	276910	7030619	0.022	21.2	2.9	0.506	6.00	14.20	1.87	0.591	2.97	0.008	0.112	0.183
24IWB0782	277091	7030704	0.026	49.8	2.0	0.498	6.44	21.70	2.01	0.553	2.94	0.009	0.091	0.222
24IWB0781	277273	7030788	0.022	23.3	2.6	0.516	5.42	11.80	2	0.505	2.65	0.007	0.088	0.241
24IWB0780	277454	7030873	0.022	16.8	2.0	0.517	5.61	19.10	2.14	0.480	2.70	0.009	0.083	0.280
24IWB0779	277636	7030955	0.023	13.2	2.9	0.482	5.03	16.70	1.85	0.438	2.35	0.008	0.061	0.266
24IWB0778	277809	7031033	0.027	12.6	3.6	0.491	5.45	16.40	1.93	0.472	2.53	0.007	0.081	0.299
24IWB0777	277997	7031126	0.023	51.2	2.9	0.434	4.27	15.40	1.54	0.535	2.09	0.006	0.067	0.240
24IWB0776	278182	7031211	0.017	107.0	8.9	0.396	5.27	13.00	1.56	0.480	2.17	0.003	0.059	0.184
24IWB0774	278360	7031294	0.026	41.0	6.0	0.376	4.56	8.42	1.61	0.440	2.14	0.006	0.049	0.203
24IWB0774	278360	7031294	0.019	42.5	7.1	0.388	4.55	6.08	1.55	0.439	2.08	0.005	0.055	0.183
24IWB0773	278543	7031380	0.018	48.3	8.9	0.453	5.00	15.50	1.88	0.442	2.52	0.006	0.052	0.247
24IWB0772	278722	7031462	0.017	49.4	3.6	0.454	5.06	12.00	1.77	0.480	2.66	0.006	0.057	0.200
24IWB0771	278903	7031550	0.028	19.1	2.1	0.438	4.81	11.70	1.91	0.404	2.46	0.006	0.068	0.218
24IWB0770	279085	7031632	0.024	22.0	2.3	0.469	5.06	12.80	1.97	0.406	2.44	0.009	0.074	0.210
24IWB0769	284549	7035063	0.019	9.1	1.5	0.433	5.00	11.00	1.69	0.371	2.46	0.010	0.066	0.186
24IWB0768	284368	7034980	0.029	10.5	0.8	0.482	4.27	10.30	1.77	0.474	2.36	0.007	0.072	0.226
24IWB0767	284175	7034873	0.014	8.9	0.6	0.455	4.91	15.30	1.67	0.406	2.49	0.006	0.063	0.235

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0766	284005	7034809	0.018	9.9	1.3	0.494	5.15	10.10	1.91	0.422	2.58	0.009	0.073	0.252
24IWB0765	283824	7034726	0.025	12.5	0.5	0.526	5.52	13.60	2.01	0.482	2.70	0.008	0.081	0.220
24IWB0764	283642	7034640	0.020	10.8	1.1	0.495	5.28	17.30	2	0.436	2.26	0.008	0.065	0.200
24IWB0763	283461	7034555	0.017	10.6	1.2	0.388	4.69	20.90	1.49	0.384	1.81	0.018	0.057	0.113
24IWB0762	283279	7034472	0.024	11.3	2.1	0.494	5.25	20.80	1.81	0.462	2.30	0.008	0.065	0.231
24IWB0761	283099	7034387	0.020	10.8	1.1	0.536	5.08	23.40	2.01	0.447	2.27	0.028	0.066	0.139
24IWB0760	282916	7034302	0.018	9.8	1.6	0.527	5.62	36.70	2.08	0.422	2.28	0.006	0.065	0.237
24IWB0759	282735	7034217	0.021	11.5	0.7	0.526	5.59	36.30	2.02	0.449	2.56	0.008	0.077	0.183
24IWB0758	282556	7034132	0.019	9.4	2.3	0.487	5.17	17.40	1.84	0.388	2.11	0.009	0.060	0.224
24IWB0757	282374	7034049	0.017	8.8	2.3	0.483	5.88	21.50	1.85	0.376	2.50	0.013	0.057	0.197
24IWB0756	282193	7033964	0.019	10.8	2.9	0.518	4.81	33.30	1.9	0.445	2.22	0.008	0.069	0.222
24IWB0755	282010	7033879	0.024	9.7	3.1	0.503	5.69	22.90	1.98	0.415	2.41	0.020	0.058	0.172
24IWB0754	281830	7033795	0.022	10.6	2.1	0.533	5.08	27.00	1.97	0.470	2.30	0.008	0.082	0.215
24IWB0753	281650	7033711	0.029	9.3	3.9	0.466	5.31	25.60	1.9	0.391	2.18	0.008	0.062	0.203
24IWB0752	281468	7033625	0.018	9.3	2.0	0.506	5.57	22.70	1.93	0.422	2.50	0.010	0.062	0.201
24IWB0751	281285	7033542	0.019	8.9	1.1	0.459	5.38	17.20	1.9	0.404	2.28	0.006	0.059	0.201
24IWB0750	281104	7033457	0.018	8.6	1.6	0.464	5.85	19.00	1.49	0.431	2.47	0.010	0.061	0.198
24IWB0749	280924	7033372	0.019	7.7	1.1	0.471	5.36	28.50	1.78	0.365	2.43	0.012	0.056	0.159
24IWB0748	280743	7033287	0.017	9.3	2.5	0.447	4.79	27.60	1.78	0.390	2.20	0.005	0.063	0.178
24IWB0747	280560	7033203	0.010	10.3	0.8	0.465	4.23	28.60	1.84	0.407	2.01	0.007	0.064	0.215
24IWB0746	280380	7033120	0.025	11.1		0.409	4.05	24.10	1.58	0.420	1.97	0.009	0.065	0.171
24IWB0745	280198	7033034	0.017	11.0	1.0	0.414	4.23	19.40	1.5	0.386	1.80	0.008	0.052	0.200
24IWB0744	280019	7032950	0.024	8.8	2.0	0.467	4.99	23.10	1.83	0.374	2.22	0.030	0.056	0.124
24IWB0743	279835	7032865	0.017	9.7	2.5	0.456	4.15	18.10	1.68	0.418	1.89	0.008	0.065	0.146
24IWB0742	279654	7032781	0.010	5.5	2.1	0.301	3.35	8.40	0.94	0.272	1.60	0.002	0.041	0.185
24IWB0741	279473	7032696	0.022	10.8	3.4	0.443	4.64	25.60	1.76	0.478	2.13	0.013	0.070	0.139
24IWB0740	279293	7032612	0.018	12.3	2.4	0.425	4.28	24.00	1.67	0.458	2.05	0.013	0.064	0.173
24IWB0739	279110	7032526	0.020	10.1	4.9	0.466	4.99	20.50	1.73	0.428	2.13	0.010	0.059	0.213
24IWB0738	278929	7032443	0.017	10.6	2.3	0.404	4.33	23.40	1.58	0.385	2.09	0.010	0.067	0.176
24IWB0737	278749	7032358	0.016	9.0	3.6	0.402	4.12	8.16	1.69	0.337	1.91	0.005	0.052	0.170
24IWB0736	278568	7032273	0.026	11.8	0.6	0.429	4.14	13.00	1.95	0.478	1.93	0.015	0.056	0.084
24IWB0735	278382	7032188	0.019	15.9	1.9	0.532	4.80	16.50	2.17	0.465	2.10	0.009	0.079	0.235
24IWB0734	278203	7032105	0.022	19.2	3.8	0.549	5.60	27.20	1.94	0.477	2.39	0.008	0.068	0.207
24IWB0733	278025	7032020	0.032	18.0	3.3	0.486	4.88	13.10	1.89	0.493	2.09	0.012	0.063	0.200
24IWB0732	277842	7031936	0.018	40.1	2.7	0.448	4.16	24.60	1.55	0.543	1.80	0.013	0.063	0.213
24IWB0731	277660	7031850	0.025	28.7	3.0	0.493	5.32	17.00	1.78	0.672	2.21	0.020	0.067	0.152
24IWB0730	277478	7031766	0.021	28.6	2.0	0.502	5.11	22.20	1.91	0.717	2.52	0.006	0.077	0.229
24IWB0729	277298	7031681	0.024	14.1	1.4	0.522	4.40	16.00	1.81	0.519	2.37	0.007	0.076	0.178
24IWB0728	277117	7031598	0.023	12.2	2.0	0.492	4.52	14.50	1.7	0.452	2.32	0.010	0.069	0.097
24IWB0727	276933	7031513	0.029	20.0	3.0	0.448	4.36	17.40	1.48	0.447	2.24	0.008	0.065	0.107
24IWB0726	276754	7031428	0.016	40.2	4.7	0.428	4.59	20.90	1.52	0.394	2.34	0.004	0.060	0.052
24IWB0724	276574	7031344	0.021	13.1	2.0	0.478	5.20	32.20	1.55	0.460	2.70	0.005	0.079	0.196
24IWB0724	276574	7031344	0.020	11.1	2.3	0.482	4.31	11.80	1.58	0.392	2.26	0.004	0.061	0.055

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0723	276391	7031259	0.034	12.3	3.2	0.492	5.84	19.00	1.65	0.426	2.82	0.009	0.070	0.216
24IWB0722	276211	7031174	0.016	12.0	2.6	0.482	5.08	18.30	1.64	0.384	2.53	0.016	0.061	0.096
24IWB0721	276031	7031089	0.025	10.0	3.7	0.436	4.33	12.50	1.65	0.399	2.22	0.005	0.061	0.192
24IWB0720	275848	7031005	0.024	11.5	2.8	0.473	5.38	32.00	2	0.578	2.57	0.004	0.078	0.275
24IWB0719	275667	7030922	0.019	9.9	2.3	0.512	5.53	19.20	1.82	0.444	2.66	0.005	0.069	0.234
24IWB0718	275486	7030837	0.019	10.7	27.0	0.494	4.74	24.30	2.34	0.485	2.51	0.008	0.080	0.225
24IWB0717	275304	7030751	0.011	8.2	4.7	0.353	3.41	21.80	1.13	0.392	1.89	0.004	0.056	0.228
24IWB0716	275125	7030667	0.020	7.6	4.2	0.434	4.95	19.40	0.98	0.281	2.60	0.012	0.045	0.098
24IWB0715	274942	7030583	0.017	6.2	4.8	0.522	4.94	19.00	1.31	0.284	2.49	0.021	0.049	0.163
24IWB0714	274762	7030500	0.021	8.6	2.6	0.551	5.18	25.80	1.59	0.363	2.50	0.008	0.098	0.278
24IWB0713	274578	7030413	0.023	8.4	1.9	0.524	5.82	17.50	1.64	0.367	2.77	0.009	0.094	0.224
24IWB0712	274240	7031138	0.029	8.1	4.3	0.729	5.47	23.10	1.68	0.322	2.31	0.007	0.091	0.364
24IWB0711	274423	7031223	0.019	7.2	1.7	0.438	3.77	17.20	1.51	0.319	2.03	0.004	0.074	0.236
24IWB0710	274602	7031307	0.018	5.7	3.1	0.375	4.03	14.50	1.4	0.297	2.23	0.006	0.057	0.186
24IWB0709	274784	7031395	0.020	8.0	2.1	0.523	4.56	14.00	2.1	0.381	2.41	0.010	0.077	0.215
24IWB0708	274966	7031476	0.013	6.1	4.7	0.322	2.86	14.60	1.06	0.278	1.59	0.002	0.050	0.092
24IWB0707	275147	7031562	0.013	13.9	7.8	0.343	3.45	12.60	1.14	0.422	1.79	0.004	0.059	0.206
24IWB0706	275326	7031647	0.022	14.5	24.5	0.414	4.23	12.90	1.66	0.448	2.30	0.007	0.069	0.353
24IWB0705	275509	7031730	0.023	12.2	5.8	0.443	4.13	12.40	1.74	0.448	2.33	0.005	0.070	0.210
24IWB0704	275691	7031819	0.023	12.2	6.4	0.476	5.61	28.60	1.69	0.441	2.87	0.011	0.069	0.220
24IWB0703	275870	7031898	0.018	34.4	2.6	0.465	3.51	9.97	1.77	0.414	2.12	0.004	0.065	0.109
24IWB0702	276056	7031983	0.015	75.6	3.3	0.444	3.69	8.04	1.66	0.460	1.95	0.003	0.086	0.064
24IWB0701	276234	7032069	0.013	50.3	1.2	0.403	2.32	7.82	1.9	0.713	1.56	0.003	0.095	0.096
24IWB0700	276417	7032153	0.023	19.6	4.5	0.620	7.17	19.40	1.77	0.611	3.14	0.006	0.099	0.346
24IWB0699	276543	7032243	0.022	15.7	2.8	0.492	5.30	22.10	1.65	0.480	2.51	0.008	0.069	0.233
24IWB0698	276778	7032322	0.020	15.3	2.7	0.419	3.96	13.30	1.61	0.568	2.02	0.006	0.078	0.234
24IWB0697	276959	7032407	0.011	43.5	1.9	0.400	3.69	16.70	1.36	1.290	1.88	0.006	0.072	0.206
24IWB0696	277140	7032489	0.028	52.7	1.0	0.473	6.23	33.00	1.46	0.921	2.60	0.007	0.068	0.247
24IWB0695	277321	7032575	0.033	56.2	4.2	0.483	6.46	32.00	1.73	0.651	2.80	0.014	0.076	0.220
24IWB0694	277503	7032661	0.025	48.0	6.8	0.490	6.91	17.10	1.81	0.729	3.03	0.009	0.061	0.233
24IWB0693	277684	7032745	0.028	25.1	2.6	0.481	6.21	21.50	1.78	0.624	2.78	0.014	0.080	0.220
24IWB0692	277866	7032829	0.020	15.6	1.3	0.455	5.80	22.20	1.71	0.462	2.75	0.018	0.058	0.181
24IWB0691	278048	7032915	0.028	14.6	1.3	0.490	5.73	31.80	1.86	0.542	2.86	0.010	0.079	0.192
24IWB0690	278228	7032998	0.025	11.2	2.2	0.384	4.84	29.80	1.24	0.442	2.44	0.006	0.072	0.184
24IWB0689	278410	7033082	0.020	14.5	2.1	0.496	5.98	29.10	1.86	0.486	2.84	0.007	0.090	0.203
24IWB0688	277889	7033723	0.025	12.2	1.3	0.478	6.29	21.70	1.75	0.434	2.76	0.010	0.061	0.210
24IWB0687	277710	7033638	0.025	11.0	1.4	0.443	5.19	17.40	1.61	0.418	2.50	0.011	0.069	0.172
24IWB0686	277527	7033555	0.023	14.5	1.1	0.522	5.41	16.90	2.13	0.520	2.47	0.008	0.081	0.222
24IWB0685	277347	7033468	0.029	26.6	1.7	0.488	5.18	20.40	1.72	0.656	2.37	0.009	0.071	0.258
24IWB0684	277166	7033387	0.022	25.7	1.9	0.511	5.93	22.00	1.83	0.997	2.64	0.010	0.071	0.252
24IWB0683	276984	7033301	0.031	25.3	2.1	0.516	6.16	17.70	1.9	0.656	2.69	0.011	0.076	0.262
24IWB0682	276803	7033216	0.023	33.3	1.8	0.486	5.86	32.10	1.74	0.804	2.67	0.010	0.083	0.225
24IWB0681	276620	7033130	0.026	36.0	2.0	0.433	6.23	30.30	1.53	0.737	2.40	0.009	0.064	0.219

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0680	276439	7033047	0.020	79.9	1.8	0.528	6.26	36.90	1.76	2.030	2.53	0.009	0.074	0.251
24IWB0679	276260	7032963	0.022	22.9	6.3	0.426	5.16	16.20	1.63	0.695	2.22	0.005	0.064	0.122
24IWB0678	276078	7032877	0.029	19.4	3.6	0.453	5.66	14.70	1.7	0.706	2.45	0.011	0.063	0.196
24IWB0677	275896	7032794	0.039	58.2	3.0	0.464	4.98	22.60	1.97	0.800	2.32	0.007	0.070	0.239
24IWB0676	275714	7032709	0.019	29.2	3.6	0.555	6.04	31.80	1.89	0.630	2.77	0.007	0.093	0.204
24IWB0674	275534	7032625	0.027	22.7	2.5	0.554	5.49	24.20	2.12	0.582	2.59	0.015	0.114	0.234
24IWB0674	275534	7032625	0.042	22.1	3.4	0.560	5.31	26.70	2.1	0.566	2.44	0.008	0.110	0.234
24IWB0673	275353	7032540	0.021	23.1	1.6	0.450	4.70	26.90	1.67	0.379	2.18	0.005	0.070	0.214
24IWB0672	275171	7032456	0.024	10.2	3.9	0.402	4.66	23.30	1.59	0.368	2.28	0.009	0.058	0.167
24IWB0671	274990	7032371	0.017	7.4	13.7	0.429	4.63	15.90	1.65	0.362	2.26	0.009	0.051	0.130
24IWB0670	274808	7032287	0.019	10.5	21.5	0.425	4.93	20.60	1.75	0.434	2.30	0.006	0.053	0.221
24IWB0669	274625	7032201	0.025	8.3	2.6	0.492	5.06	12.70	1.78	0.378	2.36	0.005	0.072	0.262
24IWB0668	274447	7032118	0.015	6.4	3.5	0.415	4.58	20.40	1.45	0.321	2.02	0.007	0.050	0.219
24IWB0667	274266	7032033	0.021	7.4	2.8	0.432	4.37	9.06	1.76	0.325	2.08	0.007	0.060	0.178
24IWB0666	274084	7031948	0.020	7.5	4.3	0.461	5.36	16.40	1.71	0.362	2.44	0.008	0.068	0.216
24IWB0665	273902	7031865	0.017	9.9	1.8	0.539	5.73	20.80	1.9	0.418	2.58	0.007	0.087	0.261
24IWB0664	276283	7033855	0.047	113.0	1.9	0.508	5.92	13.70	1.81	0.938	2.60	0.016	0.074	0.263
24IWB0663	276102	7033772	0.020	44.4	4.0	0.538	6.44	24.30	1.69	1.290	2.84	0.013	0.103	0.266
24IWB0662	275921	7033688	0.026	32.4	9.6	0.488	5.38	28.80	1.75	0.945	2.53	0.007	0.078	0.144
24IWB0661	275739	7033604	0.033	24.0	6.9	0.510	5.14	20.50	1.76	0.714	2.49	0.010	0.071	0.164
24IWB0660	275557	7033519	0.031	30.9	3.0	0.504	5.22	30.20	1.8	0.554	2.51	0.014	0.088	0.138
24IWB0659	275377	7033435	0.027	32.3	6.4	0.500	5.34	26.50	1.78	0.481	2.55	0.010	0.066	0.156
24IWB0658	275198	7033350	0.030	18.5	4.5	0.522	5.21	19.20	1.89	0.487	2.42	0.007	0.074	0.171
24IWB0657	275018	7033266	0.030	9.9	4.5	0.523	4.75	20.60	1.89	0.379	2.34	0.013	0.062	0.196
24IWB0656	274833	7033181	0.026	8.4	4.0	0.463	4.50	20.80	1.69	0.381	2.37	0.008	0.064	0.167
24IWB0655	274652	7033095	0.025	7.9	4.1	0.466	4.78	21.70	1.7	0.355	2.38	0.009	0.074	0.157
24IWB0654	274472	7033012	0.026	7.8	8.7	0.469	4.63	25.10	1.79	0.369	2.55	0.011	0.063	0.126
24IWB0653	274290	7032928	0.026	6.9	2.2	0.449	3.85	15.20	1.54	0.325	1.93	0.009	0.060	0.218
24IWB0652	274109	7032843	0.022	6.2	8.2	0.401	4.01	19.60	1.65	0.315	2.28	0.009	0.050	0.188
24IWB0651	273927	7032758	0.026	8.6	3.2	0.506	4.60	20.80	2.03	0.367	2.38	0.010	0.076	0.226
24IWB0650	273747	7032674	0.025	7.6	3.1	0.543	4.88	21.20	1.97	0.345	2.26	0.018	0.065	0.096
24IWB0649	273565	7032589	0.032	9.0	3.7	0.566	5.06	18.00	2.03	0.381	2.35	0.009	0.072	0.173
24IWB0648	273227	7033314	0.025	9.7	1.7	0.644	5.18	18.40	2.77	0.411	2.46	0.011	0.080	0.211
24IWB0647	273408	7033398	0.030	10.3	1.0	0.636	5.21	34.40	2.12	0.426	2.50	0.014	0.072	0.186
24IWB0646	273588	7033482	0.032	9.6	3.6	0.531	4.94	26.60	2.07	0.403	2.43	0.019	0.076	0.199
24IWB0645	273770	7033568	0.031	10.6	5.3	0.577	5.06	13.20	2.3	0.445	2.59	0.013	0.083	0.204
24IWB0644	273951	7033652	0.028	10.2	2.2	0.610	5.15	27.30	2.56	0.434	2.54	0.007	0.087	0.187
24IWB0643	274133	7033737	0.027	9.0	2.6	0.507	4.64	19.70	2.22	0.402	2.29	0.008	0.079	0.211
24IWB0642	274312	7033821	0.026	8.2	3.1	0.442	4.74	13.60	1.82	0.338	2.24	0.009	0.060	0.166
24IWB0641	274495	7033906	0.024	9.0	3.2	0.504	4.79	21.70	1.93	0.372	2.27	0.006	0.062	0.175
24IWB0640	274677	7033991	0.025	11.2	4.4	0.397	4.61	14.50	1.64	0.328	2.10	0.006	0.056	0.183
24IWB0639	274858	7034075	0.020	30.0	4.5	0.428	4.62	22.80	1.54	0.430	2.31	0.006	0.062	0.174
24IWB0638	275038	7034159	0.029	24.0	4.5	0.453	4.45	19.10	1.71	0.532	2.14	0.007	0.063	0.169

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0637	275220	7034244	0.026	20.9	7.3	0.414	4.53	21.00	1.58	0.824	2.19	0.005	0.064	0.162
24IWB0636	275402	7034329	0.098	26.7	63.0	0.482	4.65	21.40	1.52	0.728	2.16	0.014	0.056	0.191
24IWB0635	275583	7034413	0.040	36.8	140.3	0.483	4.60	27.20	1.57	0.697	2.24	0.008	0.056	0.170
24IWB0634	275763	7034497	0.034	45.3	64.2	0.509	4.74	30.80	1.77	0.582	2.38	0.011	0.068	0.186
24IWB0633	275944	7034583	0.032	25.6	11.7	0.539	4.48	21.70	1.79	0.478	2.29	0.010	0.066	0.194
24IWB0632	276128	7034667	0.023	18.9	3.7	0.514	4.64	23.80	1.73	0.447	2.34	0.011	0.072	0.186
24IWB0631	276308	7034750	0.029	16.2	2.7	0.516	4.71	22.10	1.8	0.526	2.24	0.011	0.076	0.190
24IWB0630	276153	7035560	0.041	11.4	3.4	0.502	4.67	20.30	2.03	0.414	2.48	0.010	0.076	0.183
24IWB0629	275971	7035473	0.030	16.7	2.3	0.548	5.00	22.40	2.03	0.774	2.65	0.010	0.172	0.179
24IWB0628	275790	7035391	0.020	13.1	3.2	0.372	4.39	26.40	1.4	0.372	2.52	0.009	0.077	0.121
24IWB0627	275608	7035307	0.030	22.9	2.0	0.458	4.87	19.10	1.84	0.425	2.58	0.008	0.101	0.148
24IWB0626	275426	7035222	0.026	25.2	2.8	0.430	4.22	15.90	1.68	0.464	2.07	0.007	0.080	0.174
24IWB0624	275245	7035135	0.020	46.9	9.1	0.438	4.87	22.60	1.56	0.656	2.52	0.015	0.076	0.183
24IWB0624	275245	7035135	0.022	44.5	9.6	0.404	5.06	17.50	1.56	0.635	2.51	0.013	0.062	0.196
24IWB0623	275063	7035054	0.028	149.0	10.4	0.512	6.00	29.00	1.96	0.957	2.96	0.009	0.081	0.188
24IWB0622	274881	7034968	0.021	75.8	44.1	0.531	5.53	26.40	1.78	1.330	2.56	0.010	0.087	0.171
24IWB0621	274702	7034884	0.018	89.4	6.0	0.444	4.75	22.60	1.75	0.494	2.30	0.009	0.066	0.176
24IWB0620	274520	7034799	0.019	33.4	4.2	0.477	5.27	24.50	1.72	0.485	2.65	0.012	0.082	0.186
24IWB0619	274338	7034715	0.025	14.1	3.5	0.469	4.77	19.30	1.81	0.399	2.44	0.019	0.062	0.202
24IWB0618	274159	7034631	0.026	10.5	2.7	0.431	4.51	16.40	1.67	0.399	2.38	0.011	0.065	0.188
24IWB0617	273977	7034547	0.022	8.4	4.3	0.447	5.52	14.80	1.8	0.352	2.91	0.011	0.061	0.170
24IWB0616	273795	7034463	0.023	18.1	4.0	0.435	5.57	24.30	1.83	0.439	2.78	0.009	0.070	0.179
24IWB0615	273614	7034377	0.013	7.6	1.8	0.469	5.10	19.00	1.92	0.321	2.47	0.004	0.065	0.265
24IWB0614	273434	7034294	0.020	8.2	4.1	0.484	5.92	13.30	1.97	0.395	2.89	0.008	0.068	0.189
24IWB0613	273252	7034209	0.018	8.5	3.8	0.494	5.53	13.50	1.96	0.340	2.41	0.008	0.073	0.230
24IWB0612	273069	7034124	0.029	9.6	4.3	0.548	5.75	18.80	2.36	0.370	2.60	0.021	0.083	0.226
24IWB0611	272732	7034849	0.015	10.9	2.3	0.591	5.31	23.70	2.01	0.414	2.65	0.010	0.086	0.226
24IWB0610	272913	7034933	0.019	9.3	3.0	0.499	4.98	15.20	2.02	0.357	2.39	0.010	0.077	0.268
24IWB0609	273093	7035018	0.015	7.0	3.5	0.433	4.46	11.60	1.71	0.293	2.20	0.006	0.047	0.238
24IWB0608	273275	7035101	0.012	8.8	5.1	0.462	4.47	13.00	2.16	0.346	2.23	0.007	0.071	0.218
24IWB0607	273457	7035188	0.016	8.0	4.4	0.347	3.78	5.76	1.35	0.355	1.92	0.006	0.051	0.163
24IWB0606	273637	7035271	0.013	9.1	4.7	0.416	3.87	12.80	1.51	0.364	2.11	0.006	0.051	0.165
24IWB0605	273818	7035356	0.012	10.5	2.3	0.406	4.37	22.50	1.58	0.334	2.24	0.008	0.057	0.164
24IWB0604	274001	7035439	0.013	19.5	1.0	0.350	4.21	18.20	1.36	0.344	1.98	0.005	0.063	0.167
24IWB0603	274182	7035525	0.015	33.9	0.8	0.502	4.58	18.00	2.26	0.692	2.34	0.010	0.089	0.197
24IWB0602	274363	7035609	0.008	34.4	2.1	0.472	4.27	20.20	1.88	0.652	2.11	0.006	0.075	0.186
24IWB0601	274544	7035695	0.016	49.3	4.5	0.466	4.87	23.10	1.84	1.740	2.35	0.007	0.109	0.202
24IWB0600	277671	7032299	0.030	36.7	3.5	0.417	4.50	22.20	1.64	0.609	2.19	0.007	0.056	0.190
24IWB0599	277853	7032382	0.026	19.3	2.0	0.462	5.48	32.50	1.85	0.496	2.45	0.016	0.068	0.198
24IWB0598	278035	7032468	0.019	15.8	3.2	0.465	5.53	9.00	1.8	0.484	2.46	0.012	0.075	0.201
24IWB0597	278218	7032550	0.025	19.0	3.9	0.494	4.24	11.40	1.81	0.494	2.22	0.008	0.073	0.171
24IWB0596	278399	7032635	0.024	15.5	4.9	0.502	5.72	19.40	1.77	0.493	2.72	0.013	0.078	0.219
24IWB0595	278578	7032722	0.017	14.4	3.0	0.528	5.05	16.90	2	0.467	2.56	0.010	0.079	0.252

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0594	278060	7033360	0.019	26.0	3.3	0.464	5.90	16.00	1.88	0.852	2.65	0.024	0.076	0.122
24IWB0593	277880	7033278	0.025	15.4	3.1	0.501	6.08	11.80	1.96	0.521	2.87	0.015	0.083	0.120
24IWB0592	277697	7033190	0.021	15.5	3.1	0.460	5.87	22.70	2.07	0.436	2.57	0.019	0.085	0.105
24IWB0591	277517	7033108	0.019	20.4	1.6	0.482	4.78	15.20	2	0.568	2.08	0.006	0.094	0.217
24IWB0590	277333	7033022	0.024	23.5	2.6	0.452	5.18	15.30	1.72	0.568	2.28	0.010	0.078	0.174
24IWB0589	277153	7032939	0.023	26.2	3.9	0.456	5.34	13.80	1.65	1.010	2.36	0.006	0.123	0.211
24IWB0588	276972	7032854	0.023	43.3	1.4	0.501	6.42	16.00	1.99	1.220	2.67	0.017	0.078	0.145
24IWB0587	276788	7032768	0.028	40.7	1.9	0.459	5.11	16.20	1.72	3.360	2.31	0.010	0.077	0.082
24IWB0586	276610	7032686	0.028	64.3	2.7	0.468	6.04	25.30	1.28	1.690	2.69	0.020	0.078	0.100
24IWB0585	276429	7032601	0.033	18.8	2.8	0.520	6.19	19.60	1.93	0.520	2.78	0.017	0.078	0.119
24IWB0584	276247	7032515	0.017	18.8	3.0	0.511	5.47	18.10	1.63	0.577	2.49	0.011	0.083	0.072
24IWB0583	276064	7032431	0.020	51.5	4.1	0.542	5.43	21.40	1.78	0.647	2.45	0.010	0.074	0.066
24IWB0582	275885	7032346	0.030	20.0	2.8	0.549	6.07	22.20	2	0.501	2.70	0.006	0.096	0.244
24IWB0581	275705	7032262	0.022	15.1	2.6	0.530	5.86	16.10	2.09	0.428	2.61	0.012	0.081	0.095
24IWB0580	275523	7032180	0.024	13.3	1.7	0.430	6.00	20.40	2.35	0.378	2.65	0.003	0.079	0.256
24IWB0579	275340	7032093	0.017	10.6	9.1	0.426	5.31	11.50	1.36	0.210	2.48	0.019	0.045	0.144
24IWB0578	275158	7032009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24IWB0577	274979	7031926	0.024	10.7	5.8	0.376	3.87	2.31	1.5	0.326	1.80	0.002	0.048	0.094
24IWB0576	274793	7031840	0.017	11.6	2.1	0.458	4.79	15.60	1.87	0.366	2.22	0.007	0.080	0.261
24IWB0574	274614	7031754	0.018	8.6	2.9	0.497	4.72	15.10	1.71	0.355	2.14	0.004	0.074	0.203
24IWB0574	274614	7031754	0.010	7.3	3.7	0.512	4.76	13.00	1.46	0.290	2.15	0.004	0.066	0.050
24IWB0573	274435	7031669	0.013	6.0	7.3	0.396	4.10	13.30	1.57	0.291	2.20	0.003	0.059	0.141
24IWB0572	274256	7031586	0.027	8.4	4.3	0.454	5.67	19.60	1.75	0.359	2.70	0.006	0.069	0.240
24IWB0571	274070	7031503	0.022	9.4	1.5	0.459	5.78	14.80	1.91	0.334	2.55	0.009	0.068	0.170
24IWB0570	273735	7032224	0.029	10.4	3.2	0.580	5.43	14.90	2.1	0.386	2.38	0.008	0.087	0.250
24IWB0569	273916	7032309	0.028	8.0	1.9	0.548	5.77	22.40	1.3	0.230	2.49	0.018	0.058	0.046
24IWB0568	274097	7032397	0.022	9.1	2.4	0.460	5.12	19.10	1.79	0.358	2.29	0.005	0.064	0.200
24IWB0567	274278	7032480	0.026	9.7	1.8	0.516	5.81	15.50	2.31	0.378	2.60	0.009	0.068	0.267
24IWB0566	274461	7032565	0.021	11.1	2.9	0.528	4.93	24.90	1.85	0.425	2.36	0.006	0.081	0.240
24IWB0565	274639	7032649	0.024	11.3	2.7	0.520	5.42	19.30	1.89	0.424	2.46	0.008	0.093	0.280
24IWB0564	274821	7032734	0.026	10.7	5.8	0.536	5.35	14.80	1.88	0.398	2.45	0.010	0.082	0.240
24IWB0563	275004	7032820	0.029	12.3	6.2	0.449	4.28	8.83	1.77	0.403	2.03	0.006	0.064	0.269
24IWB0562	275183	7032902	0.019	28.0	4.0	0.466	4.24	4.27	1.76	0.386	2.09	0.002	0.077	0.046
24IWB0561	275368	7032988	0.035	31.3	4.9	0.606	5.25	8.57	1.75	0.706	2.42	0.006	0.076	0.056
24IWB0560	275547	7033073	0.030	164.0	1.7	0.429	5.20	17.80	1.88	0.649	2.25	0.013	0.078	0.108
24IWB0559	275728	7033158	0.019	66.1	5.0	0.448	4.95	22.40	1.91	0.733	2.34	0.010	0.083	0.231
24IWB0558	275908	7033238	0.021	46.0	5.4	0.441	4.46	19.40	1.69	0.689	2.15	0.008	0.088	0.212
24IWB0557	276091	7033326	0.022	27.9	2.2	0.498	5.61	24.00	1.95	0.656	2.59	0.013	0.069	0.236
24IWB0556	276268	7033410	0.026	66.3	4.2	0.464	5.52	18.00	1.85	0.993	2.50	0.011	0.093	0.210
24IWB0555	276451	7033495	0.024	79.0	3.9	0.458	5.46	20.80	1.76	0.728	2.62	0.010	0.075	0.169
24IWB0554	276636	7033580	0.019	44.6	2.6	0.447	4.90	25.20	1.59	0.660	2.23	0.020	0.074	0.179
24IWB0553	276813	7033666	0.028	51.4	1.8	0.439	5.10	24.10	1.85	0.681	2.28	0.018	0.072	0.160
24IWB0552	276295	7034303	0.021	19.3	4.6	0.486	5.21	14.40	1.8	0.501	2.39	0.024	0.075	0.143

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0551	276115	7034220	0.030	25.5	2.8	0.474	5.73	23.50	1.81	0.637	2.52	0.009	0.060	0.254
24IWB0550	275935	7034133	0.028	14.4	3.8	0.519	5.41	26.20	1.8	0.446	2.44	0.015	0.065	0.209
24IWB0549	275753	7034052	0.030	13.5	5.2	0.500	5.10	15.80	1.83	0.418	2.36	0.009	0.069	0.243
24IWB0548	275572	7033964	0.032	13.1	4.5	0.501	5.14	24.70	1.84	0.376	2.36	0.009	0.068	0.212
24IWB0547	275389	7033882	0.026	13.5	2.4	0.485	5.08	22.00	1.8	0.373	2.34	0.008	0.066	0.244
24IWB0546	275209	7033797	0.029	13.8	2.2	0.502	5.47	20.00	1.93	0.433	2.57	0.032	0.063	0.211
24IWB0545	275025	7033712	0.022	10.5	5.4	0.500	5.02	13.70	1.81	0.348	2.23	0.023	0.060	0.111
24IWB0544	274847	7033628	0.026	9.8	1.6	0.466	5.31	26.90	1.86	0.354	2.41	0.013	0.054	0.215
24IWB0543	274665	7033540	0.017	8.8	0.9	0.446	4.44	14.90	1.84	0.346	2.09	0.005	0.068	0.215
24IWB0542	274484	7033458	0.022	9.3	4.0	0.499	5.38	23.50	1.83	0.382	2.49	0.009	0.072	0.206
24IWB0541	274300	7033375	0.015	9.9	2.5	0.462	5.07	30.40	1.81	0.364	2.33	0.006	0.079	0.247
24IWB0540	274121	7033290	0.019	9.3	2.7	0.481	4.51	15.50	2	0.330	2.10	0.007	0.073	0.234
24IWB0539	273938	7033205	0.028	8.9	0.6	0.373	3.85	12.10	2.08	0.318	1.94	0.009	0.064	0.202
24IWB0538	273758	7033120	0.021	11.2	2.5	0.533	5.60	18.70	2.11	0.380	2.48	0.011	0.100	0.246
24IWB0537	273575	7033035	0.026	9.8	1.9	0.577	5.33	23.80	2.12	0.374	2.37	0.009	0.072	0.267
24IWB0536	273396	7032952	0.025	8.3	1.1	0.504	5.03	18.70	2.05	0.318	2.22	0.008	0.067	0.246
24IWB0535	273056	7033676	0.033	9.5	1.8	0.616	5.51	24.30	1.94	0.339	2.29	0.017	0.074	0.229
24IWB0534	273239	7033760	0.038	8.8	1.3	0.591	5.24	13.00	2.07	0.343	2.28	0.012	0.069	0.316
24IWB0533	273421	7033845	0.023	10.2	1.3	0.572	5.48	25.50	2.42	0.384	2.49	0.013	0.083	0.229
24IWB0532	273602	7033930	0.027	9.9	1.2	0.503	4.37	22.30	4.36	0.397	2.17	0.008	0.071	0.254
24IWB0531	273783	7034013	0.040	10.0	1.3	0.533	4.66	26.50	4.05	0.389	2.29	0.006	0.077	0.217
24IWB0530	273966	7034099	0.024	7.0	2.1	0.369	3.37	19.30	2.74	0.304	1.67	0.008	0.046	0.145
24IWB0529	274145	7034184	0.023	9.4	6.0	0.352	4.29	26.10	2.5	0.304	1.90	0.005	0.060	0.258
24IWB0528	274323	7034268	0.012	10.8		0.368	3.79	20.50	1.64	0.332	1.83	0.014	0.057	0.172
24IWB0527	274509	7034353	0.013	12.8		0.389	4.38	19.20	1.61	0.367	2.00	0.005	0.071	0.210
24IWB0526	274689	7034435	0.028	26.3	4.6	0.450	5.65	32.70	1.68	0.719	2.68	0.009	0.099	0.109
24IWB0524	274871	7034522	0.024	46.9	4.6	0.452	6.37	35.70	1.76	0.698	2.65	0.016	0.074	0.118
24IWB0524	274871	7034522	0.022	45.4	5.6	0.445	6.45	29.20	1.8	0.681	2.62	0.013	0.070	0.115
24IWB0523	275051	7034606	0.024	221.0	12.5	0.404	6.16	40.70	1.52	1.240	2.38	0.015	0.080	0.092
24IWB0522	275233	7034692	0.031	115.0	11.1	0.547	6.20	25.90	1.75	1.210	2.57	0.021	0.074	0.088
24IWB0521	275412	7034776	0.039	88.3	8.3	0.534	6.11	21.70	1.89	0.853	2.51	0.015	0.069	0.166
24IWB0520	275597	7034860	0.031	34.5	5.4	0.471	5.56	21.00	1.66	0.566	2.36	0.012	0.075	0.109
24IWB0519	275774	7034945	0.040	38.2	4.6	0.531	6.00	22.60	1.84	0.567	2.66	0.022	0.078	0.100
24IWB0518	275958	7035030	0.029	17.7	2.4	0.511	5.46	29.80	1.67	0.574	2.82	0.013	0.148	0.104
24IWB0517	276140	7035115	0.033	15.7	4.5	0.502	6.00	21.80	1.71	0.498	2.72	0.013	0.083	0.128
24IWB0516	276163	7036007	0.028	12.7	2.6	0.480	5.74	12.60	1.78	0.521	2.66	0.031	0.105	0.080
24IWB0515	275983	7035923	0.025	12.1	2.7	0.537	6.28	28.20	1.83	0.525	2.86	0.012	0.097	0.134
24IWB0514	275802	7035838	0.028	12.2	2.1	0.531	6.49	27.30	1.97	0.477	2.84	0.014	0.096	0.154
24IWB0513	275621	7035752	0.031	10.6	2.2	0.493	5.98	35.30	1.77	0.446	2.76	0.014	0.087	0.099
24IWB0512	275437	7035671	0.025	11.3	2.8	0.408	5.37	28.40	1.39	0.380	2.58	0.018	0.069	0.116
24IWB0511	275255	7035587	0.017	12.5	2.0	0.282	4.12	13.80	0.97	0.329	1.75	0.002	0.083	0.070
24IWB0510	275074	7035500	0.033	66.4	4.7	0.375	4.91	24.20	1.34	0.637	2.01	0.009	0.065	0.091
24IWB0509	274894	7035416	0.029	86.4	8.9	0.479	5.54	19.60	1.85	1.560	2.56	0.015	0.112	0.134

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0508	274715	7035330	0.025	48.6	18.0	0.439	5.68	23.80	1.71	1.180	2.21	0.010	0.105	0.145
24IWB0507	274529	7035247	0.025	68.2	15.5	0.416	4.83	22.70	1.63	0.512	2.36	0.010	0.062	0.118
24IWB0506	274350	7035161	0.021	59.9	6.9	0.405	5.19	22.70	1.47	0.743	2.20	0.008	0.075	0.164
24IWB0505	274170	7035078	0.027	17.7	3.1	0.464	5.89	23.90	1.7	0.441	2.54	0.014	0.069	0.149
24IWB0504	273992	7034995	0.026	9.6	5.9	0.436	5.85	22.70	1.66	0.399	2.51	0.015	0.070	0.161
24IWB0503	273805	7034909	0.021	9.2	9.6	0.375	5.06	17.00	1.52	0.399	2.30	0.012	0.066	0.147
24IWB0502	273624	7034823	0.020	10.2	3.3	0.432	5.09	24.90	2.51	0.384	2.29	0.013	0.067	0.195
24IWB0501	273444	7034741	0.020	8.9	1.6	0.493	5.80	29.10	2.47	0.357	2.44	0.020	0.077	0.155
24IWB0500	273264	7034655	0.020	5.6	4.6	0.421	5.32	25.70	1.61	0.316	2.39	0.010	0.071	0.298
24IWB0499	273081	7034570	0.025	8.8	3.6	0.667	5.90	19.70	2.37	0.355	2.49	0.017	0.096	0.199
24IWB0498	272899	7034488	0.035	8.7	2.8	0.580	6.51	22.10	2.16	0.413	2.73	0.012	0.081	0.174
24IWB0497	272562	7035208	0.039	9.8	2.2	0.598	6.63	27.20	2.2	0.399	2.78	0.015	0.079	0.190
24IWB0496	272746	7035295	0.024	8.4	5.1	0.524	6.13	26.20	2.34	0.373	2.68	0.013	0.072	0.178
24IWB0495	272924	7035379	0.016	7.1	4.5	0.424	4.89	20.80	3.53	0.313	2.23	0.017	0.061	0.115
24IWB0494	273106	7035465	0.016	8.6	1.7	0.471	5.54	27.70	3.22	0.375	2.34	0.018	0.084	0.138
24IWB0493	273287	7035549	0.024	9.1	1.8	0.486	6.17	24.00	2	0.409	2.69	0.012	0.081	0.161
24IWB0492	273470	7035634	0.022	9.6	3.1	0.414	4.29	14.10	1.51	0.383	2.09	0.010	0.071	0.241
24IWB0491	273651	7035718	0.015	10.4	2.6	0.482	4.56	18.10	1.69	0.338	2.11	0.008	0.056	0.193
24IWB0490	273833	7035802	0.016	103.0	2.6	0.342	4.19	30.60	1.23	0.392	1.97	0.007	0.059	0.147
24IWB0489	274013	7035888	0.019	39.2	0.6	0.483	5.61	31.20	2	0.954	2.53	0.008	0.074	0.206
24IWB0488	274194	7035972	0.021	68.7	1.9	0.427	4.71	20.50	1.5	0.693	2.12	0.010	0.063	0.151
24IWB0487	274376	7036056	0.042	40.2	2.7	0.496	4.20	15.50	1.7	0.620	2.08	0.009	0.099	0.187
24IWB0486	274556	7036140	0.028	26.8	0.9	0.445	4.37	16.30	1.88	0.531	2.07	0.019	0.069	0.126
24IWB0485	274739	7036224	0.027	27.7	7.6	0.331	3.59	21.10	1.24	0.451	1.69	0.004	0.066	0.213
24IWB0484	274920	7036309	0.027	18.7	4.4	0.450	5.60	21.60	1.77	0.522	2.62	0.007	0.094	0.207
24IWB0483	275099	7036395	0.034	10.6	4.8	0.409	5.31	19.60	1.54	0.394	2.47	0.009	0.072	0.191
24IWB0482	275279	7036480	0.037	12.0	3.5	0.468	6.19	18.70	1.8	0.428	2.80	0.009	0.068	0.219
24IWB0481	275462	7036564	0.034	14.4	3.8	0.481	6.50	25.10	1.71	0.463	2.96	0.021	0.066	0.200
24IWB0480	275642	7036649	0.025	13.7	3.6	0.457	4.78	18.70	1.62	0.456	2.21	0.010	0.072	0.250
24IWB0479	275826	7036733	0.023	11.5	2.9	0.442	5.21	10.10	1.69	0.375	2.23	0.008	0.060	0.100
24IWB0478	276006	7036817	0.024	10.2	2.3	0.556	5.97	13.30	1.6	0.427	2.65	0.008	0.057	0.080
24IWB0477	276187	7036902	0.028	11.8	2.0	0.454	5.26	20.80	1.65	0.406	2.40	0.009	0.067	0.243
24IWB0476	275306	7037374	0.028	14.0	2.1	0.444	5.25	16.00	1.81	0.437	2.36	0.007	0.064	0.241
24IWB0474	275125	7037288	0.022	17.9	2.8	0.493	5.52	15.70	1.96	0.540	2.53	0.005	0.076	0.223
24IWB0474	275125	7037288	0.023	18.2	2.3	0.487	5.43	14.90	2.02	0.510	2.48	0.008	0.072	0.222
24IWB0473	274941	7037202	0.024	16.5	4.3	0.432	4.72	22.80	1.7	0.449	2.39	0.008	0.072	0.214
24IWB0472	274761	7037120	0.028	13.9	4.0	0.431	4.87	17.70	1.81	0.429	2.35	0.011	0.066	0.151
24IWB0471	274581	7037035	0.035	14.8	2.3	0.438	4.72	18.80	1.65	0.446	2.29	0.007	0.072	0.201
24IWB0470	274401	7036950	0.022	11.8	3.0	0.418	5.04	26.30	1.53	0.392	2.31	0.005	0.070	0.190
24IWB0469	274219	7036866	0.039	21.1	2.5	0.446	5.47	20.20	1.79	0.485	2.53	0.021	0.066	0.144
24IWB0468	274035	7036781	0.040	48.4	3.1	0.450	5.45	23.50	1.85	0.624	2.63	0.008	0.069	0.205
24IWB0467	273855	7036698	0.025	29.7	8.6	0.440	5.12	14.70	1.82	0.465	2.47	0.011	0.063	0.152
24IWB0466	273675	7036614	0.022	30.1	4.1	0.392	4.46	21.00	1.63	0.699	2.33	0.006	0.137	0.198

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0465	273492	7036528	0.020	21.3	1.9	0.555	4.74	24.90	2.25	1.310	3.62	0.005	0.246	0.255
24IWB0464	273311	7036443	0.028	14.0	2.1	0.454	4.72	18.50	1.97	0.433	2.34	0.007	0.070	0.260
24IWB0463	273131	7036360	0.017	14.8	2.1	0.451	4.70	18.90	2.06	0.422	2.28	0.004	0.069	0.232
24IWB0462	272949	7036274	0.021	9.5	5.4	0.397	4.47	24.10	1.48	0.376	2.19	0.004	0.066	0.212
24IWB0461	272769	7036188	0.018	7.4	3.6	0.406	4.34	21.30	1.79	0.316	2.28	0.010	0.051	0.104
24IWB0460	272579	7036101	0.014	5.1	3.2	0.437	3.87	12.90	1.75	0.266	1.98	0.004	0.050	0.089
24IWB0459	272404	7036020	0.020	9.0	2.1	0.502	5.33	16.40	1.99	0.339	2.48	0.016	0.063	0.150
24IWB0458	272226	7035935	0.023	8.8	1.2	0.618	4.53	16.60	2.15	0.340	2.18	0.006	0.068	0.257
24IWB0457	272068	7036747	0.019	9.8	2.1	0.516	5.30	28.20	2.51	0.366	2.58	0.008	0.071	0.259
24IWB0456	272247	7036831	0.022	9.9	0.6	0.471	5.04	28.40	5.12	0.388	2.48	0.008	0.070	0.237
24IWB0455	272431	7036917	0.015	10.7	0.9	0.488	4.91	27.10	10	0.378	2.31	0.006	0.075	0.263
24IWB0454	272612	7037001	0.027	11.2	0.8	0.528	5.21	23.70	6.2	0.429	2.53	0.013	0.070	0.295
24IWB0453	272792	7037084	0.010	12.3	1.1	0.464	4.72	38.30	4.13	0.400	2.20	0.007	0.072	0.240
24IWB0452	272974	7037168	0.021	27.1	2.6	0.454	4.85	28.50	2.11	0.441	2.34	0.008	0.073	0.223
24IWB0451	273155	7037253	0.059	62.1	5.3	0.434	3.79	19.20	1.5	1.050	2.37	0.003	0.168	0.183
24IWB0450	274722	7035777	0.016	47.2		0.498	4.83	22.20	1.98	0.799	2.35	0.007	0.091	0.229
24IWB0449	274908	7035862	0.019	14.8	2.2	0.431	4.96	24.10	1.84	0.413	2.33	0.008	0.072	0.181
24IWB0448	275088	7035947	0.014	13.1	1.8	0.396	4.12	13.00	1.63	0.397	2.09	0.004	0.084	0.196
24IWB0447	275268	7036033	0.027	18.0	4.4	0.440	4.93	17.40	2.05	0.494	2.52	0.005	0.084	0.195
24IWB0446	275451	7036117	0.020	9.6	2.2	0.367	3.87	10.30	1.55	0.327	1.94	0.004	0.054	0.132
24IWB0445	275633	7036201	0.027	9.9	2.7	0.437	5.10	19.00	1.9	0.370	2.43	0.005	0.062	0.236
24IWB0444	275813	7036284	0.019	10.8	1.3	0.457	4.51	13.10	1.97	0.372	2.20	0.010	0.067	0.137
24IWB0443	275994	7036370	0.018	12.6	2.3	0.476	4.59	15.50	2.03	0.432	2.25	0.008	0.071	0.228
24IWB0442	276175	7036455	0.027	11.3	3.0	0.493	5.46	20.80	2	0.417	3.05	0.011	0.083	0.237
24IWB0441	276202	7037348	0.028	12.6	2.2	0.457	4.39	12.20	1.86	0.430	2.53	0.006	0.074	0.258
24IWB0440	276018	7037264	0.021	13.7	2.6	0.484	4.36	17.00	1.91	0.454	2.57	0.006	0.089	0.260
24IWB0439	275838	7037180	0.024	14.8	2.6	0.496	4.92	21.40	1.78	0.489	2.75	0.008	0.088	0.276
24IWB0438	275655	7037095	0.021	15.2	2.3	0.496	4.81	14.20	1.79	0.478	2.73	0.006	0.087	0.258
24IWB0437	275475	7037010	0.024	15.8	5.1	0.456	4.47	9.68	1.84	0.475	2.57	0.004	0.074	0.231
24IWB0436	275294	7036926	0.021	19.5	3.9	0.438	3.98	6.09	1.87	0.491	2.46	0.002	0.066	0.064
24IWB0435	275112	7036841	0.024	11.9	2.0	0.444	4.66	17.00	1.83	0.417	2.75	0.009	0.068	0.261
24IWB0434	274931	7036757	0.022	16.2	2.1	0.486	5.26	26.10	1.83	0.495	3.02	0.005	0.074	0.118
24IWB0433	274750	7036672	0.019	11.2	1.8	0.424	3.46	18.40	1.46	0.407	2.05	0.005	0.091	0.215
24IWB0432	274568	7036587	0.046	15.4	3.5	0.387	3.96	25.00	1.31	0.393	2.33	0.003	0.058	0.224
24IWB0431	274387	7036504	0.020	14.9	2.7	0.383	4.28	26.40	1.52	0.441	2.54	0.004	0.064	0.192
24IWB0430	274207	7036419	0.020	55.7	4.9	0.444	4.14	16.50	1.73	0.619	2.40	0.005	0.075	0.255
24IWB0429	274025	7036334	0.025	66.2	2.6	0.488	3.48	8.37	1.82	0.608	2.21	0.002	0.066	0.103
24IWB0428	273840	7036248	0.020	15.6	2.0	0.479	4.43	17.70	2.14	0.384	2.57	0.008	0.069	0.080
24IWB0427	273663	7036165	0.017	10.5	4.0	0.413	4.32	14.00	1.68	0.326	2.40	0.005	0.058	0.051
24IWB0426	273482	7036082	0.015	8.5	3.4	0.438	3.81	13.00	1.5	0.293	2.31	0.005	0.060	0.062
24IWB0424	273300	7035996	0.023	8.7	4.4	0.390	3.50	21.60	1.58	0.315	2.10	0.005	0.055	0.242
24IWB0424	273300	7035996	0.016	7.6	3.6	0.422	2.68	9.41	1.53	0.296	2.04	0.002	0.050	0.086
24IWB0423	273118	7035910	0.014	8.8	2.4	0.549	5.66	14.60	1.67	0.464	3.00	0.009	0.088	0.368

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0422	272938	7035827	0.015	7.0	2.6	0.402	2.94	8.82	1.94	0.304	2.15	0.002	0.059	0.123
24IWB0421	272756	7035742	0.014	7.0	6.3	0.478	3.56	11.70	2.16	0.308	2.29	0.003	0.067	0.206
24IWB0420	272576	7035658	0.017	8.3	3.2	0.558	4.32	10.20	2.49	0.311	2.33	0.006	0.074	0.255
24IWB0419	272393	7035573	0.026	9.4	3.5	0.531	4.59	16.90	2.08	0.355	2.51	0.007	0.076	0.268
24IWB0418	272054	7036298	0.026	8.6	2.4	0.533	3.90	14.40	2	0.314	2.24	0.005	0.070	0.260
24IWB0417	272237	7036383	0.019	8.3	1.3	0.452	3.65	18.30	2.05	0.316	2.18	0.008	0.072	0.282
24IWB0416	272416	7036466	0.017	6.5	2.7	0.394	3.27	12.30	2.21	0.262	2.12	0.003	0.052	0.230
24IWB0415	272596	7036552	0.019	9.0	0.7	0.496	3.73	9.82	3.69	0.336	2.45	0.002	0.070	0.094
24IWB0414	272779	7036637	0.016	9.6	0.6	0.443	3.52	20.20	1.63	0.368	2.27	0.003	0.070	0.268
24IWB0413	272962	7036722	0.019	12.2	2.0	0.468	4.95	26.00	2	0.405	2.72	0.008	0.072	0.249
24IWB0412	273141	7036806	0.022	16.3	3.5	0.441	4.21	16.20	1.95	0.392	2.41	0.006	0.064	0.297
24IWB0411	273323	7036891	0.027	14.8	8.0	0.477	4.69	13.50	1.91	0.500	2.97	0.004	0.097	0.127
24IWB0410	273505	7036976	0.026	28.7	4.7	0.442	3.87	18.30	2.12	0.561	2.46	0.006	0.088	0.262
24IWB0409	273686	7037059	0.022	30.3	4.8	0.422	3.09	10.70	1.81	0.841	2.25	0.004	0.076	0.154
24IWB0408	273867	7037143	0.026	28.4	6.0	0.410	4.35	35.60	1.48	0.764	2.30	0.005	0.075	0.149
24IWB0407	274048	7037228	0.033	18.0	2.8	0.456	4.94	18.70	1.69	0.500	2.43	0.009	0.081	0.192
24IWB0406	274230	7037313	0.045	24.6	2.2	0.467	5.53	28.60	1.89	0.446	2.53	0.010	0.069	0.199
24IWB0405	274412	7037397	0.038	10.8	2.7	0.406	4.97	29.20	1.24	0.359	2.09	0.006	0.063	0.197
24IWB0404	274594	7037482	0.030	7.7	2.5	0.314	4.25	26.90	0.78	0.316	1.77	0.006	0.046	0.124
24IWB0403	274436	7038291	0.022	11.8	1.1	0.474	5.51	24.00	1.8	0.414	2.50	0.009	0.070	0.198
24IWB0402	274256	7038207	0.027	10.9	2.0	0.456	5.43	30.30	1.8	0.427	2.51	0.009	0.070	0.205
24IWB0401	274075	7038124	0.030	11.9	1.7	0.492	5.52	23.60	1.91	0.418	2.57	0.010	0.072	0.200
24IWB0400	273892	7038037	0.032	9.3	2.8	0.422	5.41	21.50	1.83	0.392	2.60	0.006	0.063	0.154
24IWB0399	273711	7037952	0.033	11.4	2.3	0.469	5.76	26.20	1.77	0.499	2.56	0.008	0.084	0.192
24IWB0398	273530	7037869	0.023	11.2	1.8	0.364	4.49	18.40	1.45	0.408	2.20	0.003	0.074	0.161
24IWB0397	273348	7037784	0.022	42.8	2.9	0.526	5.87	34.60	1.8	0.571	2.62	0.008	0.087	0.182
24IWB0396	273168	7037700	0.034	52.6	5.3	0.448	5.42	24.30	1.71	0.559	2.53	0.011	0.072	0.198
24IWB0395	272987	7037615	0.027	448.0	2.9	0.554	7.03	21.60	1.78	1.500	2.69	0.006	0.123	0.205
24IWB0394	272805	7037533	0.026	33.2	2.3	0.525	5.65	29.20	3.02	0.599	2.61	0.010	0.086	0.217
24IWB0393	272623	7037446	0.026	10.1	0.6	0.504	5.28	31.30	3.2	0.433	2.49	0.011	0.076	0.212
24IWB0392	272442	7037362	0.036	9.0	1.6	0.491	4.90	27.90	6.18	0.412	2.31	0.007	0.079	0.171
24IWB0391	272261	7037277	0.029	7.3	2.2	0.464	4.50	23.80	2.56	0.354	2.15	0.007	0.065	0.232
24IWB0390	272081	7037194	0.031	7.8	2.9	0.454	5.38	24.10	2.35	0.344	2.36	0.008	0.067	0.213
24IWB0389	271898	7037106	0.027	8.3	3.6	0.538	5.95	22.40	2.45	0.419	2.56	0.008	0.079	0.224
24IWB0388	271560	7037832	0.024	9.2	2.6	0.525	5.35	23.40	2.64	0.390	2.40	0.009	0.080	0.239
24IWB0387	271742	7037918	0.023	8.4	2.5	0.473	5.07	27.90	3.03	0.364	2.31	0.007	0.074	0.249
24IWB0386	271923	7038002	0.034	7.2	2.7	0.349	4.46	29.10	1.62	0.296	1.90	0.004	0.057	0.238
24IWB0385	272105	7038087	0.036	8.7	1.1	0.369	3.92	24.80	3.21	0.382	1.71	0.004	0.062	0.188
24IWB0384	272285	7038172	0.013	8.2	0.9	0.402	5.36	42.40	3.56	0.330	2.14	0.005	0.066	0.206
24IWB0383	272466	7038256	0.038	63.2	1.6	0.569	4.44	19.30	2.4	0.759	2.20	0.008	0.092	0.238
24IWB0382	272649	7038340	0.040	15.3	0.8	0.493	4.61	16.40	2.35	0.474	2.10	0.008	0.065	0.252
24IWB0381	272831	7038424	0.021	65.6	1.7	0.428	4.67	20.80	1.96	1.100	2.03	0.025	0.068	0.175
24IWB0380	274448	7038739	0.022	12.4	1.3	0.421	4.99	19.40	1.74	0.418	2.13	0.007	0.070	0.224

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0379	274266	7038654	0.025	11.4	1.5	0.440	5.08	18.60	1.79	0.426	2.19	0.007	0.070	0.238
24IWB0378	274086	7038569	0.025	11.5	1.5	0.497	5.32	28.90	1.86	0.449	2.47	0.009	0.086	0.208
24IWB0377	273010	7038509	0.028	55.9	0.9	0.413	4.34	25.10	1.57	0.594	1.95	0.009	0.070	0.200
24IWB0376	273192	7038594	0.019	23.1	1.7	0.412	4.07	17.20	1.83	0.431	1.89	0.005	0.068	0.210
24IWB0374	273372	7038679	0.035	19.5	1.4	0.500	5.15	26.00	1.75	0.487	2.33	0.010	0.064	0.180
24IWB0374	273372	7038679	0.032	21.5	1.0	0.435	4.94	27.30	1.74	0.513	2.21	0.007	0.069	0.182
24IWB0373	273553	7038764	0.030	14.9	2.0	0.504	4.81	25.50	1.88	0.451	2.24	0.005	0.062	0.243
24IWB0372	273744	7038802	0.025	12.8	2.3	0.485	5.10	22.50	1.89	0.400	2.36	0.007	0.058	0.236
24IWB0371	273916	7038934	0.026	13.5	1.1	0.528	4.69	19.40	2.02	0.454	2.12	0.006	0.072	0.260
24IWB0370	274098	7039017	0.018	11.1	1.7	0.481	4.87	15.00	1.53	0.324	2.25	0.020	0.051	0.076
24IWB0369	274278	7039101	0.027	10.9	1.2	0.508	5.60	14.40	1.82	0.414	2.43	0.010	0.061	0.221
24IWB0368	274461	7039186	0.013	16.9	1.9	0.413	5.16	27.90	1.34	0.336	2.35	0.010	0.052	0.127
24IWB0367	274474	7039631	0.029	13.6	0.9	0.493	5.57	18.50	1.78	0.409	2.52	0.008	0.066	0.225
24IWB0366	274291	7039548	0.029	22.3	2.0	0.515	5.73	24.40	1.96	0.448	2.61	0.013	0.063	0.228
24IWB0365	274110	7039464	0.021	21.6	2.2	0.415	4.35	24.50	1.44	0.370	2.02	0.009	0.049	0.188
24IWB0364	273928	7039380	0.023	13.4	2.0	0.449	5.06	14.40	1.72	0.462	2.40	0.010	0.069	0.216
24IWB0363	273748	7039295	0.022	9.6	2.3	0.462	5.02	19.70	1.65	0.416	2.29	0.005	0.058	0.184
24IWB0362	273566	7039210	0.022	9.8	0.8	0.474	4.70	22.00	1.84	0.419	2.33	0.010	0.064	0.230
24IWB0361	273385	7039126	0.023	11.5	2.7	0.526	6.17	22.40	1.83	0.456	2.85	0.011	0.067	0.224
24IWB0360	273206	7039041	0.014	14.8	1.7	0.473	5.73	25.10	1.82	0.428	2.51	0.007	0.069	0.211
24IWB0359	273022	7038957	0.026	11.4	3.0	0.510	5.98	32.10	1.77	0.476	2.62	0.008	0.072	0.241
24IWB0358	272841	7038872	0.020	25.8	1.3	0.623	5.99	28.10	2.35	0.575	2.80	0.012	0.096	0.251
24IWB0357	272656	7038789	0.047	246.0	1.2	0.596	4.04	17.20	2.66	1.150	2.20	0.007	0.101	0.242
24IWB0356	272480	7038703	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24IWB0355	272297	7038619	0.033	6.4	1.3	0.550	3.98	17.00	2.28	0.867	2.09	0.009	0.086	0.230
24IWB0354	272116	7038534	0.011	7.4	1.1	0.541	4.03	25.80	3.75	0.371	2.16	0.013	0.079	0.185
24IWB0353	271404	7038643	0.014	5.5	2.4	0.453	4.00	13.70	1.6	0.275	1.96	0.009	0.054	0.142
24IWB0352	271584	7038727	0.016	7.0	1.7	0.516	3.97	21.30	2.51	0.312	2.01	0.009	0.065	0.194
24IWB0351	271768	7038808	0.033	6.9	1.9	0.448	3.66	27.70	2.46	0.362	1.76	0.006	0.069	0.264
24IWB0350	271947	7038897	0.034	8.3	0.7	0.508	5.51	26.20	2.92	0.433	2.51	0.020	0.060	0.106
24IWB0349	272128	7038981	0.020	10.2	2.6	0.521	5.04	23.40	2.27	0.400	2.35	0.025	0.054	0.092
24IWB0348	272308	7039065	0.012	25.1	1.2	0.560	4.75	28.10	1.99	0.555	2.31	0.004	0.086	0.252
24IWB0347	272492	7039150	0.025	63.7		0.614	5.45	18.10	1.94	0.612	2.59	0.022	0.062	0.089
24IWB0346	272671	7039235	0.030	19.5	1.2	0.503	5.95	21.00	2.11	0.485	2.69	0.010	0.072	0.195
24IWB0345	272853	7039319	0.020	10.7	2.4	0.501	5.15	16.20	1.65	0.363	2.27	0.009	0.054	0.131
24IWB0344	273035	7039404	0.019	11.5	3.4	0.406	4.57	14.30	1.37	0.377	2.03	0.006	0.054	0.162
24IWB0343	273217	7039487	0.029	10.2	4.7	0.520	5.28	17.60	1.9	0.411	2.47	0.008	0.054	0.219
24IWB0342	273396	7039574	0.025	11.6	2.9	0.503	5.40	25.90	1.72	0.477	2.47	0.011	0.067	0.221
24IWB0341	273578	7039657	0.021	10.2	1.6	0.509	4.34	11.50	1.76	0.365	2.20	0.006	0.058	0.071
24IWB0340	273760	7039741	0.020	15.1	0.8	0.536	4.53	15.00	2.15	0.420	2.26	0.005	0.065	0.095
24IWB0339	273942	7039825	0.023	14.9	1.3	0.568	5.69	25.20	2.12	0.526	2.77	0.006	0.092	0.196
24IWB0338	274123	7039911	0.018	15.4		0.614	5.46	20.30	2.48	0.561	2.75	0.008	0.088	0.215
24IWB0337	274301	7039996	0.012	14.6	0.8	0.515	5.15	28.10	2.43	0.467	2.59	0.004	0.074	0.172

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0336	274486	7040080	0.011	13.4		0.535	4.86	18.40	2.48	0.357	2.35	0.010	0.065	0.060
24IWB0335	274506	7040973	0.034	11.0		0.509	4.75	18.30	2.38	0.298	2.22	0.008	0.056	0.093
24IWB0334	274328	7040889	0.040	10.8	1.4	0.500	4.73	15.80	2.22	0.288	2.18	0.008	0.054	0.110
24IWB0333	274148	7040805	0.036	13.2	1.3	0.526	5.39	23.20	2.23	0.424	2.62	0.009	0.064	0.118
24IWB0332	273965	7040722	0.039	17.5		0.562	4.95	18.00	1.98	0.305	2.44	0.009	0.057	0.059
24IWB0331	273785	7040634	0.037	13.8		0.494	4.73	21.60	2.2	0.449	2.32	0.006	0.075	0.264
24IWB0330	273603	7040551	0.032	15.6	1.6	0.486	4.75	22.30	1.98	0.451	2.22	0.008	0.068	0.253
24IWB0329	273419	7040471	0.025	14.2	2.2	0.440	4.48	11.20	1.49	0.346	2.05	0.004	0.047	0.045
24IWB0328	273241	7040383	0.024	10.7	1.7	0.547	6.19	14.30	1.59	0.270	2.74	0.020	0.043	0.041
24IWB0327	273059	7040297	0.025	16.8	1.8	0.468	5.75	19.60	1.71	0.492	2.53	0.006	0.074	0.219
24IWB0326	272878	7040213	0.021	21.4	1.8	0.534	5.87	22.00	1.91	0.539	2.70	0.008	0.079	0.117
24IWB0325	272697	7040129	0.024	20.0	1.8	0.514	4.88	17.00	1.8	0.356	2.26	0.006	0.059	0.048
24IWB0324	272515	7040045	0.019	30.7	2.1	0.495	5.01	17.60	1.99	0.448	2.38	0.004	0.063	0.089
24IWB0323	272333	7039957	0.020	56.5	1.5	0.397	4.35	14.10	1.74	0.852	1.98	0.003	0.067	0.199
24IWB0322	272153	7039875	0.023	43.3	2.8	0.428	4.46	29.00	1.46	0.493	2.18	0.004	0.090	0.231
24IWB0321	271972	7039790	0.016	11.9	1.4	0.387	4.05	26.90	1.51	0.392	1.98	0.004	0.067	0.258
24IWB0320	271789	7039707	0.019	11.5	0.9	0.502	4.84	29.30	3.09	0.454	2.37	0.005	0.077	0.265
24IWB0319	271610	7039622	0.009	12.2		0.498	4.33	52.70	5.42	0.433	2.25	0.004	0.088	0.316
24IWB0318	271428	7039537	0.024	10.7	1.4	0.507	5.09	19.80	5.11	0.442	2.40	0.005	0.077	0.388
24IWB0317	271249	7039452	0.019	5.5	1.7	0.409	4.89	7.77	1.87	0.278	2.12	0.002	0.044	0.044
24IWB0316	271064	7039368	0.014	10.1	2.4	0.419	4.19	33.60	2.35	0.318	1.94	0.001	0.062	0.233
24IWB0315	270884	7039283	0.024	7.1	1.8	0.561	5.24	18.80	2.04	0.342	2.48	0.006	0.065	0.046
24IWB0314	270727	7040093	0.034	10.3	0.8	0.566	4.75	21.90	2.28	0.394	2.45	0.008	0.085	0.199
24IWB0313	270908	7040178	0.029	9.7	0.8	0.481	4.50	19.30	2.15	0.394	2.41	0.006	0.083	0.267
24IWB0312	271089	7040261	0.020	8.1	2.2	0.436	4.44	13.90	1.65	0.334	2.17	0.004	0.062	0.572
24IWB0311	271271	7040346	0.015	5.3	2.0	0.442	3.72	12.20	1.78	0.256	1.87	0.002	0.047	0.072
24IWB0310	271453	7040431	0.018	7.0	0.9	0.499	4.28	14.90	2.08	0.340	2.08	0.004	0.056	0.099
24IWB0309	271634	7040516	0.023	19.8	1.9	0.514	5.03	18.90	2.33	0.359	2.38	0.008	0.065	0.066
24IWB0308	271813	7040600	0.018	13.2	1.5	0.305	3.50	21.80	1.27	0.312	1.64	0.004	0.047	0.202
24IWB0307	271996	7040684	0.018	70.8	2.6	0.487	4.67	21.40	1.86	0.493	2.16	0.006	0.088	0.201
24IWB0306	272178	7040769	0.026	29.6	3.6	0.460	5.49	26.20	1.8	0.535	3.01	0.008	0.064	0.162
24IWB0305	272361	7040855	0.019	19.4	3.7	0.594	6.31	21.60	1.52	0.692	2.26	0.007	0.085	0.296
24IWB0304	272539	7040939	0.026	24.7	3.8	0.566	6.34	24.80	1.23	0.468	3.12	0.017	0.040	0.028
24IWB0303	272721	7041022	0.018	22.6	2.0	0.485	4.28	18.30	1.75	1.190	2.35	0.004	0.069	0.153
24IWB0302	272745	7041917	0.034	21.6	6.1	0.505	5.77	20.80	1.56	0.388	2.85	0.016	0.044	0.183
24IWB0301	272565	7041832	0.031	23.7	2.9	0.586	6.19	22.90	1.16	0.208	3.09	0.018	0.026	0.022
24IWB0300	273335	7037337	0.016	31.8	7.4	0.454	3.77	16.70	1.53	0.760	2.21	0.005	0.078	0.058
24IWB0299	273518	7037422	0.027	57.6	4.0	0.434	3.40	16.60	2.01	1.290	2.17	0.005	0.104	0.190
24IWB0298	273700	7037505	0.024	23.6	7.2	0.471	4.12	15.00	1.52	0.360	2.34	0.005	0.040	0.024
24IWB0297	273880	7037591	0.029	15.0	3.1	0.467	4.28	18.00	1.77	0.486	2.37	0.006	0.068	0.080
24IWB0296	274059	7037675	0.068	13.8	5.5	0.350	3.53	21.80	1.19	0.481	1.90	0.003	0.090	0.192
24IWB0295	274244	7037760	0.026	13.9	1.9	0.474	4.83	25.90	1.92	0.472	2.63	0.006	0.070	0.232
24IWB0294	274423	7037845	0.024	12.9	1.0	0.414	4.58	33.80	1.59	0.434	2.46	0.007	0.063	0.219

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0293	274606	7037928	0.019	11.4	3.6	0.449	5.03	19.90	1.9	0.466	2.80	0.005	0.055	0.230
24IWB0292	273905	7038485	0.023	14.4	0.6	0.428	4.12	20.30	1.65	0.498	2.40	0.004	0.063	0.204
24IWB0291	273723	7038400	0.030	12.9	1.9	0.461	5.00	24.90	1.88	0.468	2.71	0.007	0.064	0.220
24IWB0290	273541	7038315	0.026	15.3	1.6	0.493	4.35	21.30	2.2	0.574	2.46	0.006	0.092	0.224
24IWB0289	273361	7038231	0.026	16.7	2.0	0.479	3.85	17.70	1.99	0.571	2.38	0.007	0.079	0.234
24IWB0288	273179	7038149	0.018	51.0	1.2	0.544	4.50	12.00	1.98	0.548	2.50	0.005	0.065	0.046
24IWB0287	272998	7038063	0.026	205.0	2.4	0.473	4.11	18.90	2.18	1.760	2.33	0.009	0.080	0.270
24IWB0286	272817	7037978	0.036	36.3	2.4	0.466	5.10	26.70	1.56	0.502	2.67	0.020	0.060	0.061
24IWB0285	272633	7037894	0.025	17.4	1.7	0.487	4.19	14.80	3.09	0.429	2.26	0.007	0.061	0.096
24IWB0284	272455	7037809	0.020	10.6	3.5	0.439	3.96	16.80	2.08	0.449	2.24	0.005	0.064	0.266
24IWB0283	272276	7037723	0.030	9.3	1.8	0.486	4.04	17.40	2.64	0.388	2.30	0.005	0.057	0.267
24IWB0282	272089	7037640	0.023	9.2	2.1	0.442	3.74	16.70	2.14	0.376	2.06	0.005	0.061	0.264
24IWB0281	271910	7037557	0.026	9.4	0.9	0.504	4.01	18.40	2.35	0.402	2.31	0.005	0.058	0.226
24IWB0280	271734	7037473	0.023	8.1	0.6	0.390	3.48	27.80	1.81	0.324	1.95	0.005	0.059	0.218
24IWB0279	271392	7038196	0.030	8.8	1.2	0.502	4.23	26.50	2.99	0.353	2.55	0.008	0.067	0.155
24IWB0278	271571	7038280	0.022	10.1	2.2	0.577	4.55	20.20	3	0.499	2.64	0.010	0.081	0.242
24IWB0277	271756	7038363	0.026	13.1	2.4	0.382	3.74	13.60	6.41	0.400	2.29	0.003	0.057	0.224
24IWB0276	271936	7038449	0.016	13.1	1.4	0.409	4.18	43.80	7.2	0.402	2.23	0.004	0.068	0.244
24IWB0274	271416	7039090	0.042	7.6	2.9	0.310	3.08	26.60	2.06	0.342	1.84	0.003	0.049	0.238
24IWB0274	271416	7039090	0.054	9.0	2.5	0.320	3.31	24.10	2.52	0.336	1.94	0.004	0.050	0.169
24IWB0273	271598	7039175	0.031	9.6	1.7	0.420	4.50	33.50	2.93	0.411	2.32	0.005	0.063	0.281
24IWB0272	271778	7039260	0.031	10.2	0.9	0.518	5.13	28.50	2.24	0.430	2.44	0.006	0.068	0.166
24IWB0271	271960	7039345	0.023	8.7	1.8	0.427	5.47	17.40	1.7	0.349	2.44	0.010	0.064	0.185
24IWB0270	272142	7039428	0.018	9.9	3.4	0.428	5.48	13.30	1.84	0.347	2.36	0.007	0.067	0.180
24IWB0269	272322	7039512	0.025	25.4	2.2	0.500	5.46	28.30	1.94	0.538	2.53	0.012	0.087	0.228
24IWB0268	272685	7039682	0.024	27.0	2.3	0.480	6.02	15.30	1.86	0.447	2.56	0.008	0.070	0.183
24IWB0267	272866	7039766	0.022	15.5	1.9	0.490	5.83	22.60	1.9	0.422	2.60	0.008	0.075	0.188
24IWB0266	273048	7039851	0.022	16.0	1.2	0.460	5.56	25.30	1.73	0.436	2.37	0.008	0.074	0.186
24IWB0265	273230	7039936	0.027	13.6	1.3	0.481	5.67	21.20	1.85	0.467	2.57	0.010	0.074	0.188
24IWB0264	273410	7040019	0.029	13.2	1.2	0.408	5.68	14.60	1.59	0.399	2.44	0.009	0.061	0.184
24IWB0263	273591	7040104	0.026	11.6	1.7	0.446	5.10	14.10	1.83	0.395	2.29	0.004	0.073	0.189
24IWB0262	273771	7040189	0.024	10.6	2.2	0.489	6.09	23.60	2.01	0.416	2.61	0.007	0.070	0.221
24IWB0261	273953	7040274	0.044	11.7	3.4	0.456	5.84	11.80	1.87	0.416	2.49	0.006	0.080	0.200
24IWB0260	274136	7040357	0.031	10.4	1.1	0.505	6.26	27.00	1.93	0.413	2.79	0.008	0.074	0.175
24IWB0259	274316	7040443	0.031	10.6	1.3	0.463	5.97	20.30	2.03	0.418	2.60	0.007	0.068	0.204
24IWB0258	274496	7040528	0.026	10.9	1.0	0.492	6.20	21.60	2.1	0.422	2.76	0.009	0.074	0.172
24IWB0257	273615	7040998	0.024	15.4	0.6	0.496	6.50	27.60	2	0.532	2.78	0.010	0.077	0.159
24IWB0256	273435	7040913	0.040	15.6	1.8	0.504	5.84	24.70	2.06	0.570	2.63	0.010	0.077	0.154
24IWB0255	273253	7040829	0.030	22.8	1.4	0.507	5.93	27.40	2.02	0.765	2.71	0.009	0.110	0.202
24IWB0254	273070	7040744	0.017	24.1	2.0	0.493	5.65	16.20	1.99	0.797	2.55	0.006	0.077	0.234
24IWB0253	272888	7040658	0.019	45.4	2.1	0.537	6.08	27.00	2.08	1.180	2.51	0.009	0.114	0.218
24IWB0252	272708	7040576	0.028	26.9	1.1	0.507	6.07	18.40	2.11	0.907	2.73	0.016	0.083	0.286
24IWB0251	272527	7040492	0.029	27.3	2.1	0.468	5.35	16.20	1.93	0.622	2.33	0.006	0.077	0.220

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0250	272348	7040407	0.026	44.1	2.6	0.436	6.01	22.10	1.81	0.558	2.52	0.006	0.061	0.187
24IWB0249	272167	7040322	0.030	34.5	3.0	0.436	5.97	17.80	2.04	0.505	2.69	0.006	0.068	0.181
24IWB0248	271985	7040238	0.027	13.8	2.5	0.335	4.05	20.90	1.01	0.342	1.73	0.003	0.055	0.190
24IWB0247	271803	7040153	0.011	12.7	1.3	0.470	5.97	29.00	2.31	0.439	2.60	0.004	0.076	0.221
24IWB0246	271622	7040068	0.012	8.2	0.9	0.438	4.38	20.10	2.21	0.345	2.04	0.007	0.062	0.258
24IWB0245	271440	7039984	0.021	9.0	1.6	0.477	5.89	21.00	2.23	0.395	2.58	0.010	0.072	0.228
24IWB0244	271259	7039897	0.028	9.5	3.5	0.475	5.35	19.20	2.28	0.410	2.37	0.011	0.060	0.597
24IWB0243	271076	7039814	0.025	8.8	1.4	0.465	5.14	17.20	2.53	0.356	2.29	0.008	0.074	0.233
24IWB0242	270894	7039732	0.013	10.5	1.2	0.341	3.63	29.50	3.46	0.284	1.74	0.005	0.056	0.244
24IWB0241	270557	7040455	0.042	9.3	1.2	0.548	5.85	23.30	2.24	0.420	2.69	0.014	0.076	0.249
24IWB0240	270739	7040540	0.040	8.3	1.6	0.432	5.55	15.60	2.28	0.337	2.62	0.010	0.063	0.241
24IWB0239	270919	7040623	0.035	8.0	5.3	0.499	5.35	20.60	2.2	0.458	2.64	0.003	0.075	0.295
24IWB0238	271100	7040708	0.032	10.5		0.546	4.74	17.60	3.98	0.456	2.58	0.006	0.067	0.300
24IWB0237	271283	7040793	0.033	11.5	0.9	0.529	4.97	22.30	4.01	0.543	2.70	0.012	0.079	0.342
24IWB0236	271464	7040878	0.032	13.2	1.3	0.569	5.02	17.60	2.46	0.515	2.70	0.009	0.075	0.286
24IWB0235	271648	7040963	0.020	40.4	1.8	0.416	4.39	20.60	1.41	0.430	2.36	0.005	0.070	0.218
24IWB0234	271827	7041046	0.019	46.3	3.6	0.408	5.17	16.80	1.57	0.431	2.67	0.004	0.052	0.149
24IWB0233	272008	7041132	0.020	54.2	1.6	0.465	5.27	14.30	1.82	0.491	2.73	0.006	0.065	0.184
24IWB0232	272191	7041217	0.021	23.0	1.6	0.508	4.84	9.00	1.74	0.380	2.35	0.004	0.052	0.064
24IWB0231	272373	7041299	0.038	20.4	2.5	0.602	6.89	17.70	1.17	0.279	3.20	0.035	0.039	0.029
24IWB0230	272551	7041384	0.035	18.4	3.1	0.615	5.66	12.80	1.69	0.283	2.79	0.008	0.034	0.016
24IWB0229	272735	7041469	0.034	19.9	1.1	0.613	6.21	12.40	2.03	0.330	3.00	0.015	0.059	0.057
24IWB0228	272757	7042362	0.036	24.5	2.1	0.613	5.07	13.00	2.54	0.546	2.65	0.005	0.069	0.067
24IWB0227	272576	7042278	0.025	29.4	2.0	0.539	5.82	21.80	2.11	0.644	2.83	0.010	0.075	0.220
24IWB0226	272395	7042195	0.022	45.3	7.2	0.434	4.54	18.30	1.66	0.595	2.15	0.005	0.064	0.136
24IWB0224	272215	7042110	0.028	105.0	12.2	0.381	4.18	19.70	1.63	1.700	2.09	0.004	0.064	0.189
24IWB0224	272215	7042110	0.029	90.8	10.8	0.374	4.10	20.10	1.5	1.560	2.03	0.004	0.060	0.197
24IWB0223	272032	7042026	0.030	64.9	12.3	0.565	4.40	12.40	1.73	0.995	2.19	0.005	0.080	0.088
24IWB0222	271851	7041942	0.018	44.8	4.4	0.404	4.60	16.80	1.79	0.686	2.21	0.005	0.054	0.147
24IWB0221	271671	7041858	0.025	17.0	1.7	0.445	4.30	17.50	1.89	0.475	2.30	0.007	0.066	0.232
24IWB0220	271487	7041772	0.024	29.8	3.4	0.400	4.00	18.80	2.38	0.525	2.13	0.006	0.070	0.199
24IWB0219	271308	7041688	0.025	23.7		0.464	5.07	26.60	3.17	0.451	2.52	0.011	0.063	0.255
24IWB0218	271127	7041603	0.019	10.3	0.8	0.460	4.18	21.40	4.7	0.415	2.25	0.008	0.068	0.307
24IWB0217	270945	7041518	0.020	9.7	2.9	0.618	3.94	14.10	3.28	0.386	2.14	0.003	0.062	0.225
24IWB0216	270762	7041433	0.024	9.4	9.2	0.493	3.45	9.12	2.5	0.296	2.05	0.003	0.058	0.170
24IWB0215	270582	7041350	0.032	7.5	3.2	0.478	4.10	9.60	2.01	0.283	2.38	0.002	0.048	0.045
24IWB0214	270402	7041265	0.042	11.6	1.7	0.606	4.60	13.90	4.21	0.286	2.53	0.007	0.060	0.049
24IWB0213	270245	7042074	0.048	10.0	0.5	0.608	4.31	19.80	2.27	0.445	2.49	0.009	0.092	0.263
24IWB0212	270426	7042159	0.040	7.7	1.2	0.406	3.60	13.20	2.51	0.416	2.15	0.004	0.066	0.248
24IWB0211	270609	7042243	0.024	14.1	1.2	0.494	4.33	31.00	3.36	0.415	2.35	0.009	0.075	0.294
24IWB0210	270787	7042327	0.040	11.4	0.9	0.492	4.48	29.50	4.09	0.460	2.36	0.006	0.072	0.300
24IWB0209	270969	7042414	0.044	10.5	2.2	0.516	4.24	20.60	2.36	0.420	2.35	0.009	0.071	0.273
24IWB0208	271150	7042498	0.044	21.5	1.2	0.549	5.80	27.00	2.83	0.476	2.93	0.013	0.079	0.135

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0207	271333	7042582	0.042	20.0	0.6	0.553	3.85	12.30	2.73	0.409	2.29	0.017	0.066	0.089
24IWB0206	271513	7042667	0.035	17.4		0.481	4.28	17.50	2.26	0.428	2.30	0.008	0.074	0.224
24IWB0205	271695	7042752	0.039	17.5		0.544	6.17	24.80	1.98	0.524	3.10	0.013	0.078	0.182
24IWB0204	271874	7042836	0.029	16.4	7.4	0.514	4.31	23.40	1.8	0.507	2.27	0.005	0.072	0.175
24IWB0203	272057	7042920	0.035	16.4	1.1	0.532	5.15	26.20	2.03	0.518	2.62	0.011	0.078	0.221
24IWB0202	272241	7043004	0.032	15.2	1.7	0.549	5.02	24.50	2.02	0.518	2.54	0.006	0.081	0.218
24IWB0201	272421	7043089	0.034	14.9	0.9	0.564	5.10	26.10	1.89	0.540	2.53	0.010	0.078	0.229
24IWB0200	272385	7041749	0.022	32.8	5.1	0.526	5.01	14.20	1.96	0.802	2.45	0.008	0.073	0.157
24IWB0199	272202	7041663	0.026	21.9	3.0	0.479	4.43	20.70	1.93	0.681	2.22	0.005	0.066	0.161
24IWB0198	272019	7041579	0.022	24.0	2.2	0.456	4.83	20.40	1.82	0.581	2.32	0.005	0.067	0.137
24IWB0197	271840	7041495	0.028	31.6	0.6	0.546	5.10	23.70	2.19	0.556	2.58	0.010	0.082	0.195
24IWB0196	271661	7041409	0.020	24.9	1.8	0.425	4.66	26.10	1.43	0.423	2.22	0.007	0.067	0.137
24IWB0195	271477	7041325	0.055	16.5	1.3	0.542	4.42	25.30	1.88	0.541	2.43	0.006	0.086	0.202
24IWB0194	271296	7041240	0.017	11.3	2.0	0.458	4.42	35.70	2.84	0.402	2.08	0.003	0.064	0.222
24IWB0193	271114	7041157	0.024	10.5	3.7	0.513	4.89	39.20	7.05	0.428	2.41	0.006	0.074	0.220
24IWB0192	270932	7041072	0.024	10.6	3.2	0.553	4.82	41.80	4.23	0.427	2.49	0.007	0.090	0.192
24IWB0191	270753	7040987	0.035	8.4	2.3	0.472	4.27	25.70	2.46	0.382	2.22	0.005	0.068	0.230
24IWB0190	270570	7040902	0.044	10.7	1.1	0.490	4.07	26.90	2.22	0.406	2.21	0.007	0.064	0.181
24IWB0189	270234	7041628	0.047	10.3	1.5	0.554	4.95	30.30	2.44	0.457	2.61	0.008	0.080	0.185
24IWB0188	270413	7041712	0.033	8.7	1.2	0.525	5.10	34.10	1.63	0.422	2.70	0.006	0.072	0.294
24IWB0187	270593	7041799	0.030	7.7	3.1	0.439	4.36	16.80	1.85	0.361	2.45	0.005	0.062	0.210
24IWB0186	270776	7041881	0.020	9.7	3.6	0.452	4.34	30.40	2.14	0.435	2.13	0.005	0.066	1.170
24IWB0185	270956	7041963	0.029	10.1	2.1	0.477	4.51	19.60	2.52	0.395	2.24	0.007	0.063	0.360
24IWB0184	271138	7042049	0.034	28.8	0.6	0.459	4.66	25.50	2.87	0.416	2.29	0.004	0.059	0.156
24IWB0183	271320	7042135	0.026	84.1	0.8	0.440	4.60	26.00	1.94	0.458	2.36	0.004	0.061	0.154
24IWB0182	271503	7042221	0.026	30.7	3.6	0.398	4.11	22.80	1.68	0.422	2.14	0.003	0.060	0.136
24IWB0181	271683	7042303	0.027	41.8	1.7	0.488	4.78	24.00	1.68	0.617	2.26	0.011	0.081	0.139
24IWB0180	271864	7042389	0.032	35.1	1.7	0.515	5.13	22.10	2.06	0.638	2.46	0.007	0.080	0.177
24IWB0179	272044	7042473	0.039	24.3	4.5	0.517	5.41	18.20	2.05	0.570	2.54	0.005	0.078	0.188
24IWB0178	272226	7042557	0.026	40.4	3.7	0.481	4.80	19.80	1.84	0.574	2.36	0.005	0.064	0.189
24IWB0177	272408	7042642	0.026	30.0	1.6	0.546	5.10	21.70	2.15	0.617	2.50	0.007	0.076	0.189
24IWB0176	272588	7042725	0.026	20.6	2.0	0.550	4.58	16.20	2.07	0.537	2.33	0.005	0.068	0.098
24IWB0174	272769	7042811	0.030	19.1	2.0	0.580	4.66	11.10	2.39	0.499	2.31	0.012	0.072	0.120
24IWB0174	272769	7042811	0.034	20.1	2.9	0.560	5.36	20.10	2.34	0.582	2.63	0.008	0.087	0.195
24IWB0173	272795	7043705	0.036	9.6	1.0	0.445	4.09	21.60	2.62	0.422	2.11	0.005	0.066	0.146
24IWB0172	272614	7043621	0.031	11.6	0.8	0.559	4.42	19.00	2.37	0.482	2.37	0.008	0.088	0.208
24IWB0171	272433	7043535	0.036	12.4		0.548	4.74	20.00	2.25	0.494	2.47	0.006	0.083	0.196
24IWB0170	272250	7043451	0.029	9.1	0.7	0.591	5.94	20.60	2.35	0.471	2.94	0.009	0.090	0.181
24IWB0169	272069	7043367	0.015	7.8		0.618	6.27	25.80	2.07	0.477	3.01	0.008	0.100	0.214
24IWB0168	271888	7043283	0.030	9.0	1.0	0.542	6.11	21.80	2.23	0.446	2.88	0.006	0.087	0.220
24IWB0167	271708	7043198	0.036	9.5	1.0	0.544	5.83	22.00	2.22	0.448	2.75	0.008	0.091	0.220
24IWB0166	271526	7043114	0.030	11.4	1.0	0.558	5.64	24.10	2.44	0.464	2.69	0.006	0.092	0.218
24IWB0165	271345	7043029	0.015	16.2		0.558	5.45	24.60	3.44	0.461	2.79	0.006	0.082	0.180

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0164	271163	7042944	0.032	28.2	0.8	0.522	5.70	31.20	2.67	0.449	2.74	0.008	0.078	0.224
24IWB0163	270982	7042860	0.031	14.1	0.6	0.539	6.00	35.80	4.08	0.463	2.87	0.009	0.079	0.190
24IWB0162	270800	7042775	0.025	9.3	0.8	0.541	6.09	28.70	3.8	0.450	2.80	0.007	0.088	0.304
24IWB0161	270619	7042691	0.031	8.9		0.620	5.71	41.80	4	0.447	2.73	0.007	0.089	0.537
24IWB0160	270438	7042606	0.027	10.4	0.8	0.593	4.92	42.30	2.51	0.450	2.55	0.004	0.087	0.347
24IWB0159	270257	7042522	0.037	8.2	1.8	0.565	6.22	24.20	2.12	0.444	2.92	0.007	0.086	0.232
24IWB0158	270077	7042436	0.024	8.0	1.0	0.523	5.85	27.50	2.11	0.416	2.75	0.005	0.079	0.204
24IWB0157	269918	7043247	0.025	7.8	1.3	0.531	5.77	26.50	2.35	0.420	2.78	0.008	0.078	0.203
24IWB0156	270101	7043331	0.023	6.4	1.1	0.477	4.99	34.30	2.06	0.349	2.43	0.006	0.074	0.177
24IWB0155	270282	7043416	0.035	8.0	1.6	0.533	6.07	33.50	2.44	0.410	2.88	0.012	0.077	0.193
24IWB0154	270463	7043501	0.037	9.4	1.2	0.524	5.73	26.20	2.27	0.412	2.71	0.008	0.082	0.199
24IWB0153	270644	7043585	0.027	14.9	1.2	0.554	5.68	32.50	2.39	0.484	2.71	0.008	0.095	0.226
24IWB0152	270825	7043670	0.035	14.4	0.5	0.547	5.72	25.00	2.48	0.466	2.69	0.007	0.085	0.233
24IWB0151	271004	7043755	0.031	9.0	1.0	0.510	5.30	34.70	1.76	0.416	2.56	0.007	0.078	0.221
24IWB0150	271187	7043838	0.029	9.6	1.2	0.573	5.71	21.40	2.02	0.434	2.68	0.007	0.085	0.214
24IWB0149	271369	7043923	0.025	7.5	0.9	0.576	5.04	18.10	2.46	0.420	2.51	0.011	0.082	0.138
24IWB0148	271550	7044007	0.036	8.5	0.9	0.558	5.36	19.20	2.11	0.438	2.57	0.007	0.085	0.226
24IWB0147	271731	7044092	0.042	8.2	1.2	0.545	6.19	21.40	1.99	0.412	2.83	0.010	0.084	0.170
24IWB0146	271913	7044176	0.026	8.2	1.5	0.543	5.95	28.00	1.98	0.416	2.74	0.007	0.085	0.198
24IWB0145	272094	7044261	0.031	8.1	0.9	0.538	5.94	21.60	1.93	0.423	2.66	0.005	0.092	0.207
24IWB0144	272274	7044345	0.032	8.2	1.6	0.536	6.29	23.80	1.86	0.434	2.79	0.007	0.092	0.196
24IWB0143	272457	7044430	0.033	8.3	1.2	0.536	6.09	20.40	1.82	0.440	2.69	0.009	0.090	0.201
24IWB0142	272638	7044516	0.031	8.4	1.0	0.544	5.95	24.80	2.08	0.419	2.66	0.007	0.082	0.204
24IWB0141	272819	7044599	0.022	8.7	0.9	0.572	6.26	27.20	1.88	0.456	2.78	0.008	0.093	0.220
24IWB0140	271030	7044649	0.026	11.2		0.529	5.76	31.50	1.9	0.462	2.79	0.009	0.086	0.217
24IWB0139	270849	7044564	0.030	11.1	1.3	0.523	5.58	27.90	2.06	0.441	2.66	0.005	0.088	0.208
24IWB0138	270669	7044478	0.029	12.7	0.9	0.468	5.52	35.20	1.95	0.386	2.50	0.005	0.078	0.181
24IWB0137	270488	7044394	0.028	34.9	0.9	0.517	5.91	38.50	2.35	0.472	2.78	0.007	0.091	0.189
24IWB0136	270306	7044309	0.050	16.2	1.0	0.503	5.90	38.30	1.42	0.245	2.54	0.022	0.056	0.053
24IWB0135	270127	7044227	0.032	13.9		0.554	5.29	46.80	2.43	0.507	2.65	0.005	0.088	0.395
24IWB0134	269942	7044139	0.030	8.9	0.7	0.380	3.51	31.10	2.71	0.324	1.79	0.003	0.057	0.288
24IWB0133	269762	7044057	0.031	9.9	1.7	0.508	5.34	48.80	2.78	0.433	2.49	0.007	0.077	0.248
24IWB0132	269580	7043972	0.043	9.9	1.1	0.474	5.39	35.10	2.93	0.424	2.60	0.004	0.080	0.187
24IWB0131	269242	7044697	0.025	10.1	0.8	0.596	4.16	22.80	2.2	0.327	2.26	0.004	0.074	0.061
24IWB0130	269424	7044781	0.029	7.9	0.6	0.548	4.82	17.70	2.35	0.346	2.46	0.005	0.083	0.072
24IWB0129	269605	7044866	0.023	11.2	1.6	0.516	5.30	18.50	1.93	0.372	2.55	0.009	0.072	0.111
24IWB0128	269785	7044950	0.032	8.7	9.2	0.559	5.81	18.10	2.38	0.394	2.75	0.008	0.065	0.268
24IWB0127	269967	7045035	0.026	11.8	0.9	0.651	6.87	32.30	1.86	0.656	2.33	0.010	0.119	0.360
24IWB0126	270150	7045118	0.033	31.1	2.0	0.608	7.22	45.40	1.64	0.693	3.32	0.008	0.099	0.294
24IWB0124	270331	7045203	0.037	25.0	1.3	0.516	5.54	31.00	1.95	0.505	2.75	0.006	0.084	0.277
24IWB0124	270331	7045203	0.041	25.3	2.7	0.495	5.48	26.20	2.03	0.509	2.69	0.006	0.084	0.262
24IWB0123	270511	7045287	0.030	19.3	2.0	0.503	5.33	34.20	2.55	0.520	2.59	0.007	0.089	0.276
24IWB0122	270692	7045372	0.035	14.6	1.6	0.511	6.05	32.90	2.1	0.516	2.88	0.008	0.088	0.231

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0121	270874	7045458	0.032	14.2	2.4	0.533	6.07	29.70	2.22	0.529	2.79	0.009	0.091	0.246
24IWB0120	271055	7045542	0.031	15.7	1.6	0.506	5.77	23.70	2.74	0.535	2.66	0.011	0.089	0.238
24IWB0119	271080	7046436	0.038	13.0	1.3	0.583	5.96	24.50	2.6	0.503	2.84	0.013	0.092	0.131
24IWB0118	270899	7046352	0.030	12.8	0.9	0.579	4.98	22.60	2.23	0.538	2.54	0.005	0.093	0.214
24IWB0117	270717	7046267	0.029	13.7	1.5	0.691	4.90	18.30	2.48	0.396	2.56	0.006	0.086	0.064
24IWB0116	270537	7046183	0.029	14.6	1.0	0.657	5.11	24.80	2.45	0.565	2.52	0.008	0.089	0.303
24IWB0115	270355	7046098	0.022	13.9	1.2	0.535	4.82	28.60	2.26	0.507	2.45	0.009	0.088	0.292
24IWB0114	270174	7046013	0.030	14.3	1.5	0.570	4.40	15.40	2.74	0.459	2.45	0.003	0.082	0.093
24IWB0113	269991	7045930	0.039	15.0	1.1	0.526	5.53	23.00	2.76	0.521	2.69	0.006	0.089	0.254
24IWB0112	269811	7045844	0.021	13.4	1.9	0.509	4.45	18.70	2.05	0.398	2.22	0.004	0.067	0.065
24IWB0111	269629	7045760	0.040	15.3	1.9	0.513	4.86	21.30	2.3	0.563	2.42	0.007	0.081	0.222
24IWB0110	269447	7045676	0.031	14.2	1.8	0.565	4.81	23.90	2.28	0.484	2.54	0.006	0.093	0.161
24IWB0109	269266	7045590	0.037	12.5	1.2	0.579	5.09	17.10	2.23	0.439	2.60	0.011	0.082	0.120
24IWB0108	269087	7045507	0.029	12.7	1.5	0.529	5.11	35.90	2.35	0.504	2.52	0.010	0.093	0.284
24IWB0107	268905	7045422	0.033	12.3	1.7	0.543	5.70	25.40	2.32	0.497	2.74	0.011	0.099	0.262
24IWB0106	268567	7046147	0.031	11.6	1.5	0.516	5.68	25.00	2.47	0.508	2.77	0.008	0.091	0.245
24IWB0105	268747	7046232	0.036	10.5	2.5	0.529	5.11	18.40	2.26	0.475	2.49	0.006	0.079	0.273
24IWB0104	268928	7046316	0.024	10.4	1.9	0.591	4.37	20.00	2.47	0.399	2.44	0.012	0.078	0.156
24IWB0103	269111	7046401	0.041	10.7	2.6	0.539	6.00	21.80	2.53	0.471	2.81	0.010	0.083	0.149
24IWB0102	269291	7046485	0.046	12.0	3.0	0.618	5.82	33.10	2.61	0.530	2.93	0.008	0.083	0.220
24IWB0101	269472	7046570	0.028	10.5	1.7	0.608	5.16	41.80	2.32	0.484	2.69	0.006	0.086	0.240
24IWB0100	269908	7042800	0.031	9.7	1.0	0.514	5.69	31.00	2.13	0.412	2.72	0.014	0.075	0.186
24IWB0099	269748	7043609	0.029	8.7	1.4	0.558	5.29	28.40	2.82	0.429	2.64	0.009	0.078	0.229
24IWB0098	269931	7043695	0.036	10.5	2.3	0.536	5.34	49.60	2.44	0.452	2.59	0.007	0.084	0.232
24IWB0097	270111	7043778	0.025	12.0	0.6	0.597	5.48	39.90	4	0.446	2.74	0.007	0.084	0.269
24IWB0096	270294	7043862	0.045	10.0	0.6	0.467	5.82	60.00	1.82	0.408	2.58	0.010	0.068	0.364
24IWB0095	270476	7043947	0.032	10.2	1.3	0.529	5.83	30.80	2.21	0.431	2.77	0.008	0.076	0.240
24IWB0094	270656	7044032	0.024	12.8	0.5	0.553	5.65	31.60	2.17	0.454	2.84	0.010	0.081	0.222
24IWB0093	270837	7044117	0.034	11.1	1.9	0.538	5.26	18.80	1.91	0.442	2.62	0.005	0.076	0.248
24IWB0092	271018	7044202	0.032	11.4	1.4	0.550	5.38	21.60	1.94	0.449	2.69	0.006	0.079	0.224
24IWB0091	271200	7044286	0.057	12.2	2.5	0.546	5.30	22.50	1.95	0.520	2.70	0.006	0.082	0.221
24IWB0090	271382	7044371	0.038	8.5	2.4	0.552	4.71	12.10	1.67	0.256	2.32	0.017	0.047	0.033
24IWB0089	271563	7044455	0.036	10.8	3.5	0.583	5.38	22.40	2.04	0.454	2.66	0.007	0.083	0.236
24IWB0088	271744	7044539	0.055	10.0	2.1	0.544	6.21	23.60	1.95	0.464	2.99	0.008	0.082	0.157
24IWB0087	271927	7044623	0.038	11.4	1.4	0.550	5.74	30.10	1.94	0.479	2.77	0.010	0.087	0.244
24IWB0086	272104	7044708	0.038	10.4		0.552	6.00	22.70	2.25	0.486	2.75	0.010	0.089	0.201
24IWB0085	271043	7045095	0.035	13.9	1.5	0.535	4.84	30.00	1.91	0.456	2.39	0.008	0.078	0.254
24IWB0084	270861	7045012	0.034	14.6	1.6	0.570	5.90	32.80	2.57	0.515	2.85	0.010	0.091	0.228
24IWB0083	270681	7044926	0.033	18.0	1.5	0.556	5.16	31.40	2.18	0.509	2.58	0.008	0.086	0.255
24IWB0082	270500	7044841	0.023	14.8	0.9	0.579	4.95	35.60	1.77	0.492	2.57	0.009	0.089	0.265
24IWB0081	270318	7044756	0.032	21.9	1.2	0.593	4.87	32.80	2.4	0.577	2.56	0.009	0.089	0.271
24IWB0080	270138	7044673	0.030	12.5	1.3	0.568	4.82	28.00	2.76	0.508	2.59	0.007	0.077	0.280
24IWB0079	269955	7044588	0.032	13.5	1.2	0.579	5.00	39.20	4	0.458	2.56	0.007	0.085	0.333

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0078	269773	7044504	0.030	10.8	3.6	0.565	5.07	18.50	2.46	0.479	2.71	0.005	0.080	0.284
24IWB0077	269593	7044418	0.039	10.0	1.3	0.568	4.65	38.20	3.58	0.430	2.44	0.008	0.081	0.263
24IWB0076	269074	7045060	0.033	11.4	2.4	0.526	5.46	32.00	1.85	0.432	2.79	0.008	0.078	0.194
24IWB0074	269254	7045143	0.025	9.6	2.4	0.564	3.84	23.90	2.05	0.352	2.24	0.004	0.070	0.158
24IWB0074	269254	7045143	0.027	10.8	2.0	0.542	4.78	36.90	2.19	0.413	2.48	0.008	0.084	0.224
24IWB0073	269436	7045229	0.031	17.5	3.3	0.596	4.79	33.40	2.02	0.485	2.57	0.006	0.090	0.230
24IWB0072	269618	7045313	0.028	13.2	3.1	0.601	4.62	38.30	1.76	0.459	2.56	0.016	0.080	0.110
24IWB0071	269797	7045398	0.033	20.9	2.7	0.550	4.87	22.60	2.01	0.552	2.51	0.006	0.079	0.251
24IWB0070	269980	7045482	0.027	18.1	1.8	0.559	5.03	23.30	2.26	0.527	2.67	0.005	0.092	0.212
24IWB0069	270162	7045566	0.035	15.7	1.5	0.551	5.09	26.10	2.6	0.500	2.58	0.009	0.089	0.231
24IWB0068	270344	7045651	0.044	13.5	1.6	0.536	6.17	32.50	2.6	0.480	2.75	0.009	0.080	0.218
24IWB0067	270524	7045736	0.044	11.6	4.0	0.541	6.26	28.10	2.67	0.488	2.64	0.007	0.075	0.208
24IWB0066	270705	7045820	0.036	12.4	1.9	0.594	5.63	24.40	3.11	0.473	2.52	0.006	0.096	0.175
24IWB0065	270886	7045905	0.029	13.7	1.5	0.579	5.92	38.20	2.6	0.496	2.68	0.007	0.089	0.227
24IWB0064	271067	7045991	0.035	12.4	1.5	0.585	5.89	28.60	2.97	0.477	2.67	0.007	0.089	0.224
24IWB0063	270452	7043053	0.031	10.1	4.1	0.459	5.24	50.10	2.29	0.389	2.32	0.004	0.069	0.437
24IWB0062	270269	7042969	0.035	8.2	1.1	0.445	5.42	46.80	1.99	0.333	2.31	0.007	0.069	0.431
24IWB0061	270088	7042885	0.036	9.8	3.0	0.526	6.40	29.50	2.48	0.408	2.77	0.006	0.079	0.280
24IWB0060	272602	7043173	0.031	13.6	1.2	0.540	6.61	26.40	2.57	0.463	2.79	0.009	0.087	0.209
24IWB0059	272784	7043259	0.030	13.5	1.4	0.566	5.90	19.60	2.48	0.493	2.53	0.012	0.087	0.144
24IWB0058	272806	7044152	0.036	9.9	1.5	0.549	6.02	25.10	2.41	0.435	2.61	0.005	0.088	0.200
24IWB0057	272625	7044067	0.032	10.7		0.574	6.48	26.30	2.38	0.459	2.88	0.016	0.094	0.223
24IWB0056	272445	7043983	0.021	10.4	0.7	0.598	5.90	17.90	2.66	0.437	2.58	0.018	0.082	0.123
24IWB0055	272263	7043898	0.028	10.6	1.3	0.563	5.97	20.50	2.45	0.454	2.69	0.008	0.085	0.208
24IWB0054	272080	7043814	0.026	10.9	0.9	0.542	6.47	34.60	2.42	0.442	2.81	0.008	0.088	0.203
24IWB0053	271901	7043728	0.030	11.1	0.9	0.545	6.37	27.60	2.44	0.420	2.71	0.007	0.090	0.220
24IWB0052	271718	7043646	0.029	10.5	1.3	0.562	6.11	34.40	2.04	0.434	2.71	0.010	0.090	0.190
24IWB0051	268735	7045784	0.038	12.2	1.1	0.584	5.58	27.20	3.64	0.484	2.62	0.008	0.094	0.227
24IWB0050	268915	7045869	0.027	9.5	1.7	0.542	6.00	23.60	2.85	0.413	2.65	0.007	0.079	0.197
24IWB0049	269099	7045954	0.037	11.5	1.4	0.554	5.69	26.80	3.11	0.471	2.65	0.007	0.088	0.237
24IWB0048	269278	7046038	0.024	8.2	0.9	0.583	4.27	23.80	3.03	0.409	2.21	0.010	0.081	0.094
24IWB0047	269458	7046123	0.033	11.5	1.8	0.548	5.18	24.20	2.81	0.467	2.50	0.007	0.087	0.216
24IWB0046	269641	7046208	0.028	17.0	3.3	0.523	6.23	27.80	2.62	0.433	2.66	0.007	0.082	0.222
24IWB0045	269821	7046291	0.026	11.9	1.9	0.583	5.95	28.90	2.8	0.470	2.65	0.008	0.089	0.250
24IWB0044	270006	7046376	0.032	12.6	1.0	0.561	6.04	37.10	3.19	0.510	2.76	0.010	0.093	0.221
24IWB0043	270185	7046461	0.028	11.5	1.5	0.567	5.38	24.60	2.84	0.483	2.59	0.007	0.094	0.205
24IWB0042	270369	7046545	0.029	11.5	1.6	0.638	5.57	30.40	3.15	0.481	2.60	0.008	0.094	0.242
24IWB0041	271538	7043561	0.028	11.0	1.3	0.515	5.97	34.40	2.28	0.397	2.52	0.007	0.080	0.192
24IWB0040	271356	7043476	0.030	12.5	1.5	0.492	5.95	31.40	2.15	0.406	2.55	0.007	0.084	0.212
24IWB0039	271177	7043391	0.027	17.9	1.7	0.487	5.54	27.40	2.05	0.434	2.41	0.008	0.082	0.193
24IWB0038	270993	7043308	0.031	50.1	1.3	0.459	5.57	22.80	2.05	0.456	2.52	0.008	0.073	0.190
24IWB0037	270813	7043223	0.027	17.5	1.9	0.450	5.21	35.00	2.06	0.413	2.62	0.007	0.083	0.194
24IWB0036	270632	7043137	0.034	11.4	1.3	0.495	5.02	32.60	2.17	0.444	2.29	0.005	0.080	0.248

Appendix 2: Soil sample location and resuts for Ag, As, Au, Be, Bi, Cs, Li, Mo. Sb, Sn, Ta, Te, and W. Please note that blank value indicate the result was below the detection limit.

Location ID	East (m)	North (m)	Ag ppm	As ppm	Au ppb	Bi ppm	Cs ppm	Li ppm	Mo ppm	Sb ppm	Sn ppm	Ta ppm	Te ppm	W ppm
Lower Detection Limit			*0.003*	*0.5*	*0.5*	*0.002*	*0.03*	*0.05*	*0.03*	*0.001*	*0.02*	*0.001*	*0.001*	*0.001*
24IWB0035	268398	7046510	0.034	9.1	2.3	0.529	5.83	24.20	2.42	0.416	2.59	0.008	0.070	0.152
24IWB0034	268578	7046594	0.034	10.1	1.8	0.563	5.36	36.60	2.2	0.464	2.81	0.006	0.084	0.164
24IWB0033	268761	7046678	0.025	9.8	2.2	0.556	5.53	24.10	2.21	0.470	2.98	0.008	0.085	0.097
24IWB0032	268940	7046763	0.035	10.1	1.7	0.570	5.86	28.00	2.24	0.453	2.94	0.006	0.083	0.112
24IWB0031	269123	7046847	0.030	10.6	2.2	0.584	5.54	35.20	2.43	0.459	2.87	0.008	0.083	0.098
24IWB0030	269303	7046933	0.028	10.3	1.5	0.588	5.47	31.70	2.49	0.452	2.91	0.004	0.086	0.147
24IWB0029	268228	7046872	0.039	11.0	2.3	0.584	5.50	34.60	2.42	0.476	2.91	0.004	0.099	0.179
24IWB0028	268409	7046957	0.027	9.7	1.4	0.476	4.96	45.30	2.21	0.385	2.50	0.003	0.080	0.165
24IWB0027	268591	7047042	0.039	10.8	2.0	0.569	5.95	29.80	3.13	0.501	2.99	0.004	0.092	0.149
24IWB0026	268772	7047126	0.046	10.2	1.4	0.527	5.69	49.50	2.65	0.468	2.85	0.004	0.088	0.118
24IWB0024	268952	7047210	0.030	9.7	1.7	0.566	5.60	31.80	2.75	0.443	2.88	0.006	0.082	0.142
24IWB0024	268952	7047210	0.030	9.8	1.5	0.562	5.52	33.40	2.76	0.434	2.82	0.007	0.085	0.139
24IWB0023	269135	7047294	0.032	10.1		0.562	5.42	35.30	2.41	0.436	2.78	0.004	0.086	0.164
24IWB0022	269316	7047379	0.026	9.0	1.7	0.556	5.56	30.80	2.31	0.392	2.76	0.005	0.075	0.129
24IWB0021	268060	7047235	0.045	10.9	1.6	0.560	5.63	30.50	3.13	0.450	2.83	0.006	0.088	0.113
24IWB0020	268240	7047319	0.043	10.5	2.4	0.564	5.65	31.30	2.5	0.467	2.90	0.005	0.098	0.138
24IWB0019	268422	7047403	0.032	10.0	1.3	0.556	5.69	29.40	2.4	0.466	2.95	0.007	0.094	0.103
24IWB0018	268605	7047488	0.038	9.9	1.7	0.564	5.65	27.10	2.42	0.462	2.92	0.008	0.095	0.098
24IWB0017	268786	7047573	0.030	9.0	1.9	0.552	5.77	25.60	2.23	0.419	2.81	0.004	0.077	0.150
24IWB0016	268966	7047657	0.032	9.1	1.1	0.554	5.32	26.70	1.9	0.387	2.69	0.003	0.076	0.190
24IWB0015	269145	7047742	0.028	8.4	1.0	0.569	5.43	23.30	1.97	0.382	2.63	0.006	0.073	0.088
24IWB0014	269327	7047825	0.032	8.8	2.1	0.506	5.26	26.20	1.7	0.392	2.68	0.002	0.071	0.176
24IWB0013	267890	7047596	0.029	10.3	1.9	0.545	5.36	44.30	1.79	0.463	2.65	0.004	0.096	0.224
24IWB0012	268074	7047682	0.028	10.1	1.2	0.527	5.44	34.10	1.74	0.452	2.75	0.007	0.090	0.186
24IWB0011	268253	7047767	0.028	8.9	1.1	0.525	5.21	28.00	1.87	0.406	2.60	0.003	0.078	0.172
24IWB0010	268433	7047851	0.026	9.6	2.1	0.570	5.34	26.60	2.36	0.419	2.72	0.004	0.080	0.168
24IWB0009	268615	7047935	0.032	7.8	1.5	0.540	5.17	23.90	1.69	0.358	2.57	0.004	0.070	0.134
24IWB0008	268797	7048020	0.030	9.6	1.8	0.548	5.46	25.10	1.72	0.422	2.77	0.003	0.079	0.157
24IWB0007	268977	7048104	0.030	8.3	1.4	0.504	5.54	30.30	1.6	0.361	2.72	0.005	0.070	0.132
24IWB0006	269158	7048188	0.029	9.5	1.9	0.538	5.00	24.50	1.73	0.424	2.59	0.005	0.081	0.176
24IWB0005	269340	7048273	0.033	9.6	2.1	0.545	5.07	27.20	1.75	0.430	2.72	0.005	0.080	0.132
24IWB0004	267903	7048045	0.028	8.7	1.5	0.511	5.07	26.80	1.6	0.403	2.60	0.004	0.070	0.171
24IWB0003	268084	7048129	0.027	7.9	1.9	0.527	5.00	28.80	1.62	0.354	2.51	0.004	0.066	0.131
24IWB0002	268265	7048215	0.026	8.4	1.8	0.580	5.04	23.60	1.7	0.368	2.57	0.003	0.072	0.156
24IWB0001	268446	7048298	0.036	9.1	2.2	0.582	5.09	26.80	1.72	0.414	2.69	0.003	0.081	0.152