15 September 2025

# EXCEPTIONAL ROCKCHIP AND SOIL RESULTS RECEIVED FOR ANTIMONY RIDGE, HORSE HEAVEN GOLD-ANTIMONY-SILVER-TUNGSTEN PROJECT, IDAHO, USA

**Very high-grade antimony (Sb) and silver (Ag) and strong gold (Au) assay results received as part of recently completed surface rockchip and soil sampling program at Antimony Ridge.**

**Peak rockchip results include grab sample 730253: 49.8% Sb, 1,420 g/t Ag and 3.12 g/t Au (the highest grades recorded at Horse Heaven to date) and grab sample 730255: 10.35% Sb, 68.5 g/t Ag and 4.43 g/t Au.**

**Peak soil results include Sample 931406: 0.5% Sb; and Sample 931242: 0.9g/t Au and 68g/t Ag.**

**These results support historical sampling which had delineated broad antimony-gold-silver mineralisation over significant widths at Antimony Ridge.**

**The Horse Heaven Project is directly adjacent to the Perpetua Resources' large Stibnite Gold Project.**

## Highlights

- Rock samples comprising massive stibnite (an antimony sulphide mineral) were collected from a historical antimony mine located at the Antimony Ridge Target as part of a comprehensive historical data verification program. Subsequent assay results have returned grades of **49.8% Sb, 1,420g/t Ag and 3.12g/t Au**.
- Soil sampling at Antimony Ridge helps define a NE-SW trending zone of Sb-Ag-Au mineralisation 1,000m x 700m, with assay results up to **0.5% Sb**, **0.9g/t Au** and **68g/t Ag** from an area southwest of prior sampling.
- The Antimony Ridge mineralised footprint is materially larger than previously known as a result of the soil Sb-Ag-Au results.
- Possible additional parallel Sb-Ag-Au zones of mineralisation are also indicated by the soil Sb-Ag-Au results.
- Prior trench rockchip results, up to **5.9g/t Au, 19% Sb** and **367g/t Ag** are located centrally within this expanded NE-SW trending zone of Sb-Ag-Au mineralisation.
- Sb-Au-Ag mineralisation is exposed at surface along 500 metres of historical trenching where production of high-grade Antimony from small open pits was recorded during the periods of WWII, and into the early 1950s.

- Historical drilling at Antimony Ridge is reported to have intersected significant Au mineralisation, including **1.0 g/t Au over 36.8m in GGR-12 and 0.79 g/t Au over 19.8m** in GGR-16, but drillholes were not assayed for Sb and only partially assayed for Ag.
- Follow-up work will include further rockchip sampling, mapping and bulk sampling at Antimony Ridge, that will help refine drill targets for a later planned drill program.
- Resolution is collecting representative samples of antimony from stibnite-silica vein exposures at Antimony Ridge to conduct preliminary metallurgical test work.
- Resolution is pleased to report that it has now completed 6 core drill holes at the ongoing Phase 1 drill program at the Golden Gate target, totalling 4,967 feet (1,513 meters) of drilling. The Company is currently drilling its 7th hole, and the program is proceeding at a good pace. Further, the first two holes have been logged, split and submitted to ALS for assaying. Initial results will be released when available.

## Details

**Resolution Minerals Ltd** (“**RML**” or the “Company”) (ASX: RML; OTCQB: RLMLF) is pleased to report exceptional rockchip and soil sampling results from the Antimony Ridge Target (“Antimony Ridge”) within the Horse Heaven Gold-Antimony-Tungsten Project in Idaho USA (“Horse Heaven”) (Figure1).

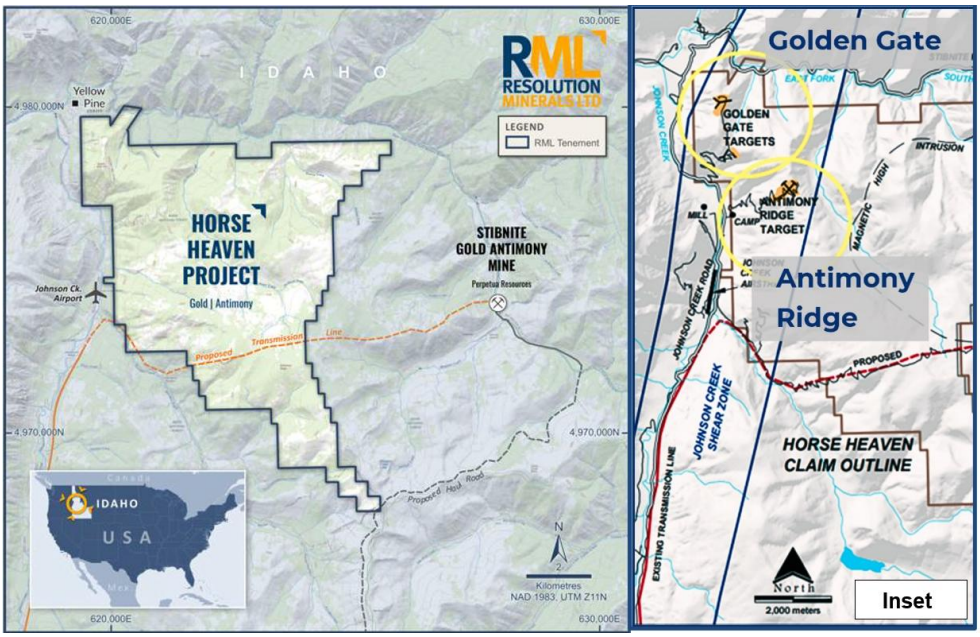


***Figure 1**: Horse Heaven Project location plan, highlighting the location of the two current major antimony-gold-silver-tungsten targets, the Golden Gate Target and the Antimony Ridge Target. Also highlighted is the Stibnite Gold Antimony Project, which is only 6kms east of Horse Heaven. Note: Coordinates are UTM metres north and east metric system, not latitude/longitude.*

The Company is conducting an extensive surface sampling program at the Antimony Ridge and Golden Gate targets. The intention is to define a possible Sb-Au-Ag JORC compliant Exploration Target. Intrinsic in this program is the verification of past exploration results and past production data from both target areas.

The current results greatly enhance the prospectivity of Antimony Ridge, illustrating the potential of very high-grade mineralisation over an expanded mineralised footprint. It has become a large

and consistently mineralised area of Sb, Au and Ag, which expands the target area within the Horse Heaven Antimony-Tungsten-Gold Project located in Idaho, U.S. (Figure 1).

**Rockchip Sampling Program at Antimony Ridge**

A significant rockchip sampling program was conducted across the Horse Heaven Project area. As part of this program, seven samples were taken from Antimony Ridge (Appendix A).

Two rockchip samples, 730253 and 730255, were taken from a pile of ore material, found adjacent to an abandoned and overgrown mine (believed operational *circa* 1950s-1980s). Visual mineralisation is the antimony sulphide mineral, stibnite. **The stibnite is described as massive, and the estimated percentage of stibnite of the rock specimens is between 75% to 90%.**

Subsequent assay results of these two samples report exceptionally high grades of Sb and Ag, and strong grades of gold.

- Grab sample 730253: **49.8% Sb and 1,420 g/t Ag and 3.12 g/t Au**; and
- Grab sample 730255: **10.35% Sb, 68.5 g/t Ag and 4.43 g/t Au**.

The purpose of sampling stibnite ore material is to obtain an understanding of grades of antimony mineralisation considered historically to be of economic importance. This is important for the integration of historical production data into a possible future JORC-compliant Exploration Target and/or Resource figure. Knowledge of the Antimony Ridge ore material (grade and characteristics) is also extremely useful in interpreting current and future exploration results.


***Figure 2**: A rock sample collected from a historical mine located at the Antimony Ridge Target. Refer to Appendix B for sample locations. The photo shows a single rock specimen comprising the grey-silver coloured metallic mineral stibnite. Stibnite is an antimony sulphide ore mineral, containing 71.7% mol weight antimony. **The stibnite in this rock specimen is massive, containing between 75% and 90% stibnite.** Coarse to very fine stibnite crystals are visible which form an interwoven mass. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Samples similar to this photographed rock specimen have now been assayed. **As reported in this announcement the results are as follows: 730253: 49.8% Sb and 1,420 g/t Ag and 3.12 g/t Au.***

**Soil Sampling Program at Antimony Ridge**

A soil sampling program ("Soil Program") conducted across Antimony Ridge was recently completed. The Soil Program comprised 210 samples collected on a NE-SW orientated grid with a 100m line spacing and a 25m sample spacing (Appendix B). Assay results for Au, Ag, Sb and tungsten (W) are presented in Appendix C.

Sb, Au and Ag heat maps show geochemical anomalies representing a series of mineralised NE-SW zones that parallel/sub-parallel the main trend of mineralised *en echelon* structures that traverse the Antimony Ridge Target area (Figures 3A and 3B, and Appendix B). These repeated (or "stacked") NE-SW Sb-Ag-Au mineralised zones form a broad corridor of mineralisation approximately 1,000m long and 700m wide. Several of these mineralised zones appear to be fault offset (Appendix B).

Importantly, this broad mineralised corridor (as defined by soil geochemistry) represents a materially larger mineralised footprint than previously known. Furthermore, this broad mineralised corridor is open-ended along strike in both directions and possible additional parallel NE-SW zones also possible.

**Past Channel Rockchip Exploration at Antimony Ridge**

The soil results detailed in this announcement are put into context of the previous exploration results of Antimony Ridge.

Past trench rockchip sampling programs from the Lower Trench, Bowl Cut, Ridgetop and East Trench at Antimony Ridge identify significant Sb, Ag and Au mineralisation (RML ASX release "Agreement to Acquire Major US Antimony Project and Placement" on 11 June 2025) (Table 2, Figures 3 and 4) at Antimony Ridge. Of the sixty-one rockchip samples (channel and grab), collected in the 2022-23 program, more than 60% returned results greater than 1g/t Au, with peak values of **5.9g/t Au**, **19% Sb** and **367g/t Ag**.

As reported in the 11 June 2025 ASX announcement, mineralisation is hosted in veins and narrow breccias within an altered granodiorite which trend NE-SW.

The recently generated NE-SW trending soil Sb-Ag-Au anomalies, described above, are entirely consistent with the spatial configuration of known Sb-Ag-Au mineralisation exposed in the Lower Trench, Bowl Cut, Ridgetop and East Trench. The six soil anomalies are parallel to veins and breccias of the trenches. This strongly indicates the presence of additional mineralised veins and breccias beyond those exposed in trenches and past mine workings. It is concluded that a much larger system of mineralised veins and breccias are inferred by the soil anomalism.

**Antimony Ridge Average Rock Sample Results By Area[1]**

| Sample Area | # Samples | Au g/t | Ag g/t | Sb % |
|---|---|---|---|---|
| Ridgetop Trench | 14 | 1.89 | 31.4 | 0.69 |
| Lower Trench | 22 | 1.94 | 59.9 | 1.91 |
| Bowl Cut | 6 | 1.68 | 5.1 | 0.33 |
| East Trench | 18 | 0.87 | 6.3 | 0.14 |

[1] While efforts were made to collect representative samples, sample results may not reflect true widths and grades of mineralized materials. Values reported are straight averages and are not weighted by sample lengths

***Table 2**: Average Au, Ag and Sb grades of rockchip sampling from the Ridgetop Trench, Lower Trench, Bowl Cut and East Trench (Figure 3 and Figure 4).*

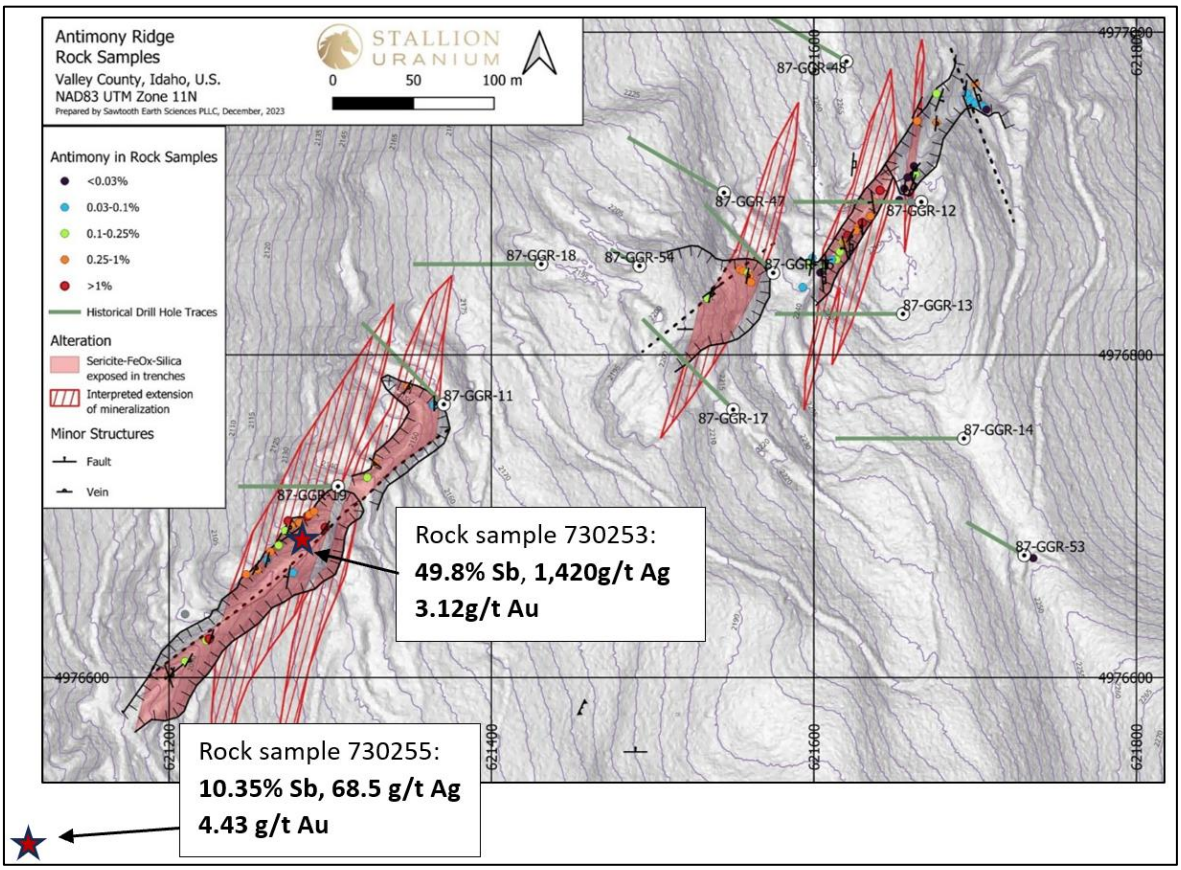


***Figure 3a:*** *Antimony results of rockchip sampling at Antimony Ridge (RML ASX release 11 June 2025) together with two high grade rockchip sample results from this announcement.*

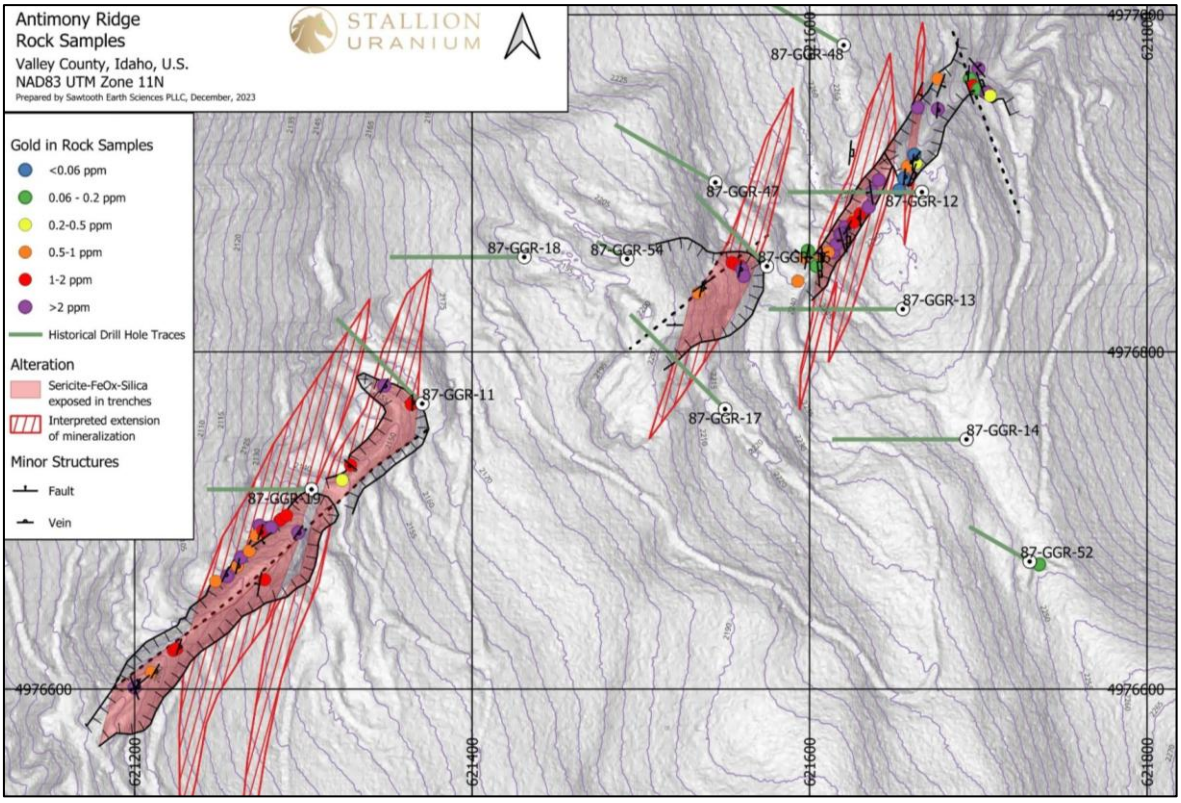


***Figure 3b:*** *Gold results of rockchip sampling at Antimony Ridge (RML ASX release 11 June 2025).*

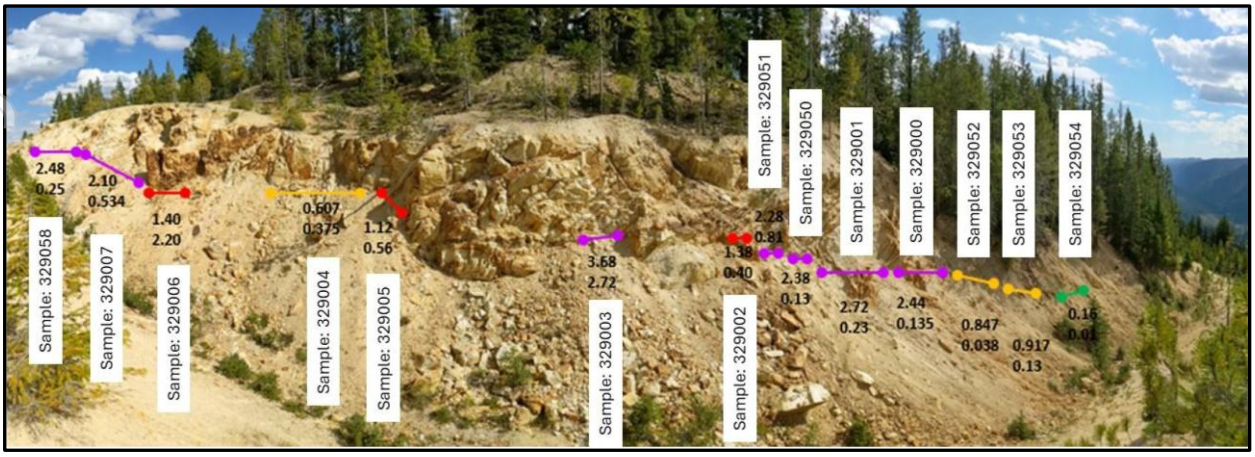


***Figure 4:*** *Landscape panorama photo of the Ridgetop trench. The rockchip channel sample locations are graphically illustrated in the photo with sample numbers (Refer RML Release 11 June 2025). The two figures below each colour bar are the gold (top) and antimony (bottom) grades as ppm and % respectively.*

Significant past (and previously reported) rockchip channel samples from Antimony Ridge include:

- Rockchip sample 329003 with 3.68g/t gold, 303g/t silver and 2.72% antimony over 4m.
- Rockchip sample 329014 with 1.33g/t gold, 367g/t silver and 13.75% antimony over 1m.
- Rockchip sample 329015 with 4.65g/t gold, 70.5g/t silver and 19.15% antimony over 1m.
- Rockchip sample 329085 with 3.21g/t gold, 178g/t silver and 0.37% antimony over 3m.
- Rockchip sample 329089 with 5.99g/t gold, 246g/t silver and 0.71% antimony over 1m.

**RML's CEO of U.S. Operations, Craig Lindsay, commented**:

"*We are very encouraged with the recent sampling program results from Antimony Ridge, which indicate that the mineralised target is larger than initially thought. As we expand outwards from the immediate area of the historic workings, we look to expand the target even further. Indeed, Horse Heaven is revealing itself to be a much larger opportunity as we conduct modern multi-disciplined exploration across the project area. It's potential as a very significant antimony, gold, silver and tungsten project is crystalising.*"

**RML's Senior Strategic Advisor, Steve Promnitz, commented**:

*"Not all Antimony is equal. High grades around 50% Sb are truly rare - and usually reflect crystalline antimony, potentially available for direct shipping ore as an oxide. This is because high grade antimony requires limited processing - and is therefore sought after."*

**Expanded Mineralised Target in Soil Sampling - Antimony Ridge Target**

The Antimony Ridge soil sample program results for antimony, gold and silver has significantly expanded the target area to over 1,000m x 700m, open-ended in all directions, within the Horse Heaven Gold-Antimony-Tungsten Project (Figure 1, Appendix B).

Soil geochemistry now delineates mineralisation beyond past producing antimony workings, particularly NE of the historic Antimony Ridge trench. This strongly supports the increased

prospectivity and mineralised footprint of Antimony Ridge and, more broadly, the Project's potential to host significant antimony-gold-silver-tungsten mineralisation.

**Bulk Sample Testing of Antimony Workings - Antimony Ridge Target – Horse Heaven**

The Company is currently collecting representative samples of stibnite-silica vein mineralisation from exposures at Antimony Ridge. These samples will be used to conduct initial metallurgical test work and mineralisation characterisation studies.

**Next Steps**

The encouraging soil sampling and mapping at Antimony Ridge will lead to further rockchip sampling, planned bulk sampling and a drill program.

A thorough analysis of the rockchip results for Antimony Ridge and Golden Gate is ongoing. When the program is fully completed and assay results available, results will be released.

The Company is currently conducting a project-wide stream sediment program. When the program is completed and assay results available, results will be released.

In addition to the permitted and ongoing drilling at the Golden Gate target area, Resolution plans to apply for a permit to undertake Phase 1 drilling at Antimony Ridge.

**Authorised for release by the board of Resolution Minerals Ltd.**

For further information, please contact Aharon Zaetz Executive Director.

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## Competent Person's Statement

*The information in this report that relates to exploration results, is based on and fairly represents information reviewed and compiled by Mr Ross Brown BSc (Hons), M AusIMM, Principal Geologist/director of exploration consulting firm, Riviere Minerals Pty. Ltd, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Brown has sufficient experience, which is relevant to the exploration activities, style of mineralisation and types of deposits under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Riviere Minerals is consulting to Resolutions Minerals Limited and consents to the inclusion in this announcement of the matters based on their information in the form and context in which it appears.*

## About Rivere Minerals

*Riviere Minerals Pty Ltd ("**Riviere**") is a resource consultancy specialising in project evaluation and portfolio management. Its principal geologist and sole director, Mr Ross Brown, has nearly 40 years of experience in mineral exploration worldwide. Through Riviere, Mr Brown also provides assistance in exploration planning, execution and ASX reporting.*

## Forward Looking Statements

*This announcement may contain forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "anticipate", "believe", "intend", "estimate", "expect", "may", "plan", "project", "will", "should", "seek" and similar words or expressions containing same. These forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this release and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. These include, but are not limited to, risks or uncertainties associated with the acquisition and divestment of projects, joint venture and other contractual risks, metal prices, exploration, development and operating risks, competition, production risks, sovereign risks, regulatory risks including environmental regulation and liability and potential title disputes, availability and terms of capital and general economic and business conditions.*

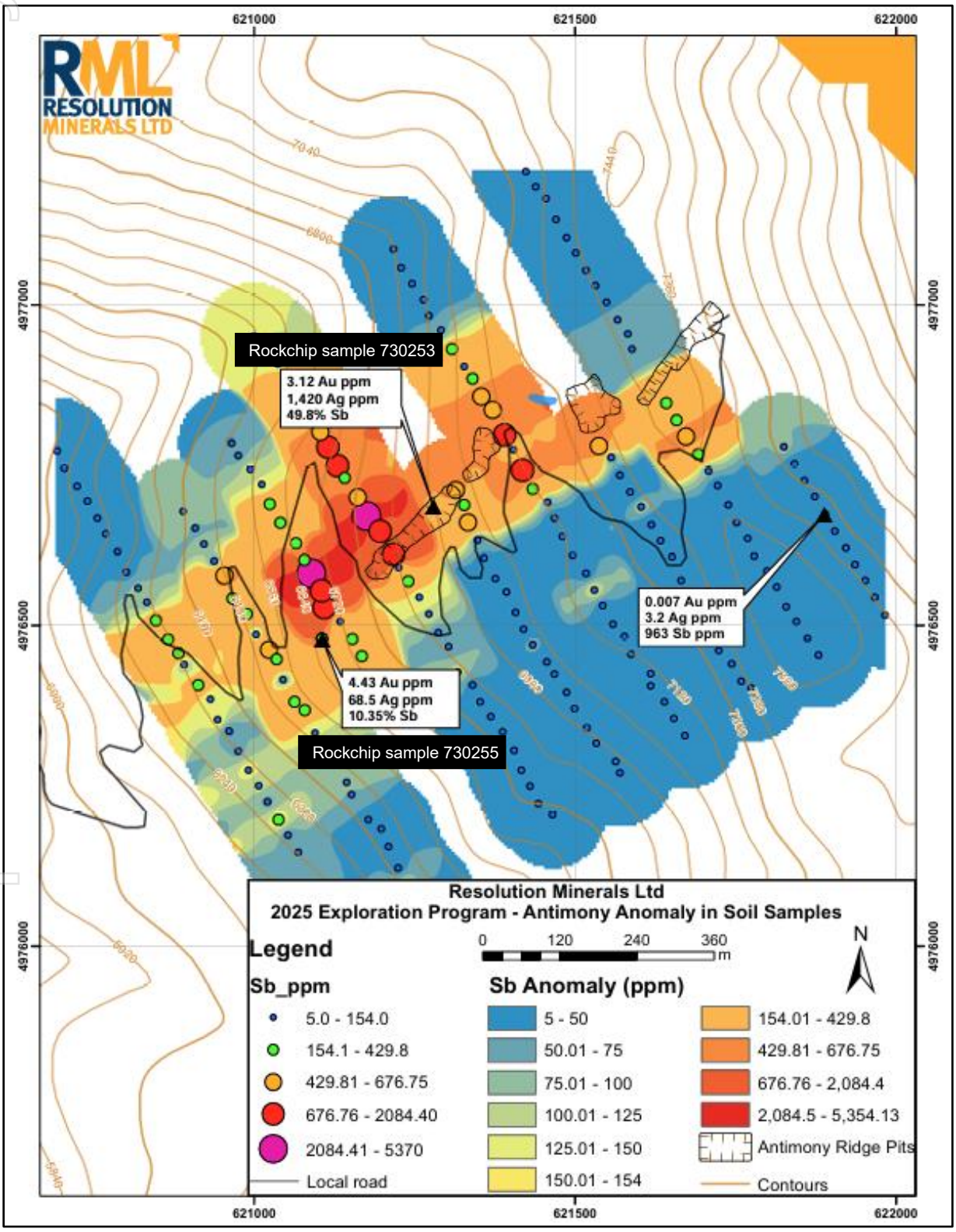
*Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. Subject to any continuing obligations under applicable law, the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward-looking statements in this announcement to reflect any change in expectations in relation to any forward-looking statements or any change in events, conditions or circumstances on which any such statement is based.*

*The Company confirms it is not aware of any new information or data that materially affects the information cross referenced in this announcement and further to "Agreement to Acquire Major US Antimony Project and Placement" on 11 June 2025. 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 announcements.*

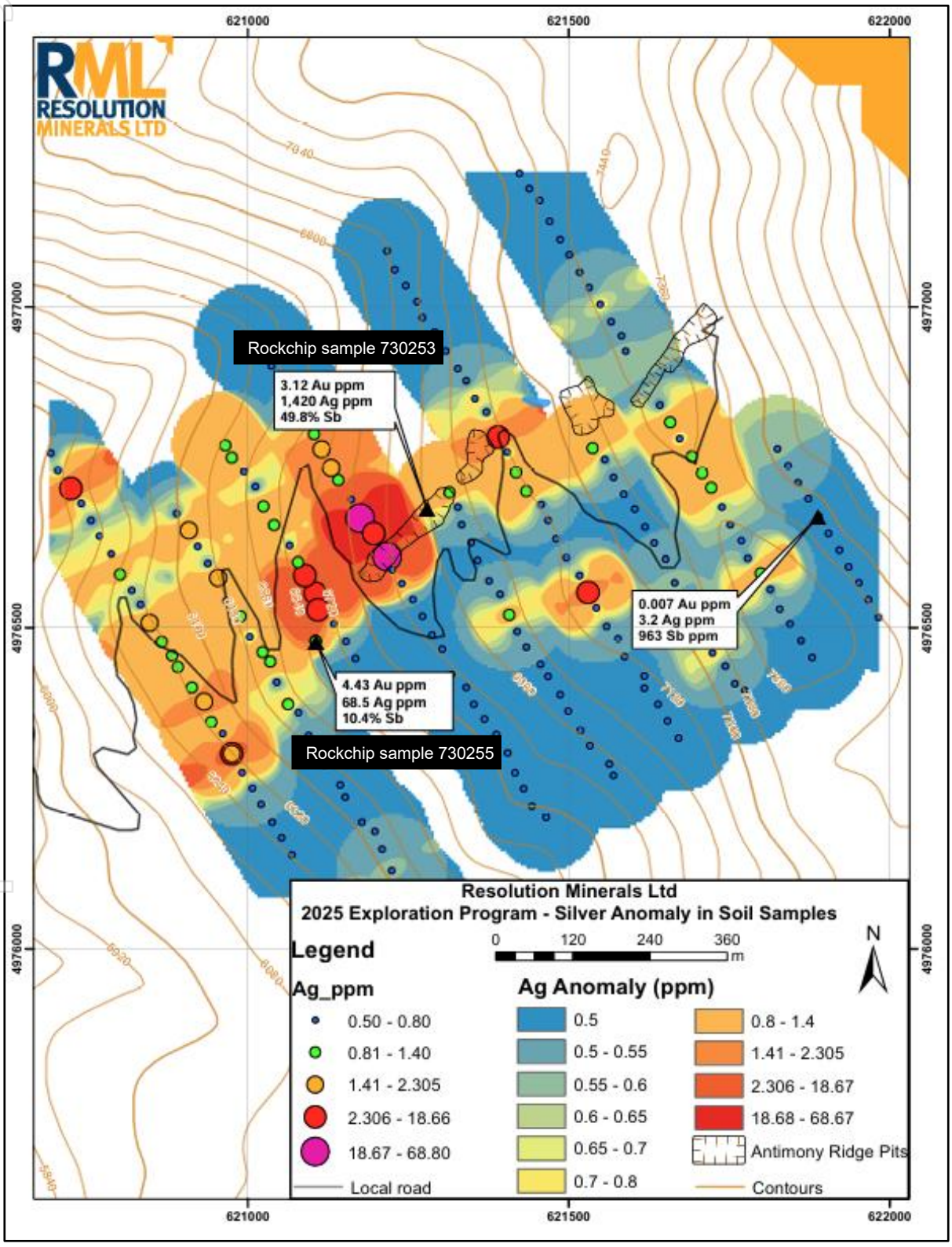
## Appendix A: Rockchip Assay Results

| SampleID | Sampler | Date Sampled | Datum | Grid | Zone | Easting | Northing | Elevation_m | Au_ppm | Ag_ppm | Sb_ppm | W_ppm | Ag_ppm | Ag_ppm | Sb_% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 730249 | AAR | 7/15/2025 | NAD83 | UTM | 11T | 621749 | 4976648 | 2261.585366 | 0.008 | 1 | 11 | <10 | | | |
| 730250 | AAR | 7/15/2025 | NAD83 | UTM | 11T | 621757 | 4976626 | 2265.54878 | 0.017 | <0.5 | 18 | 160 | | | |
| 730251 | AAR | 7/15/2025 | NAD83 | UTM | 11T | 621837 | 4976544 | 2218.292683 | 0.005 | 0.6 | <5 | 10 | | | |
| 730252 | AAR | 7/15/2025 | NAD83 | UTM | 11T | 621837 | 4976544 | 2218.292683 | <0.005 | <0.5 | <5 | <10 | | | |
| 730253 | B/S | 7/21/2025 | NAD83 | UTM | 11T | 621279 | 4976686 | 2128 | 3.12 | >100 | >10000 | <10 | >1500 | 1420 | 49.8 |
| 730254 | B/S | 7/24/2025 | NAD83 | UTM | 11T | 621888 | 4976673 | 2219 | 0.007 | 3.2 | 963 | <10 | | | |
| 730255 | B/S | 7/25/2025 | NAD83 | UTM | 11T | 621106 | 4976479 | 2065 | 4.43 | 68.5 | >10000 | <10 | | | 10.35 |

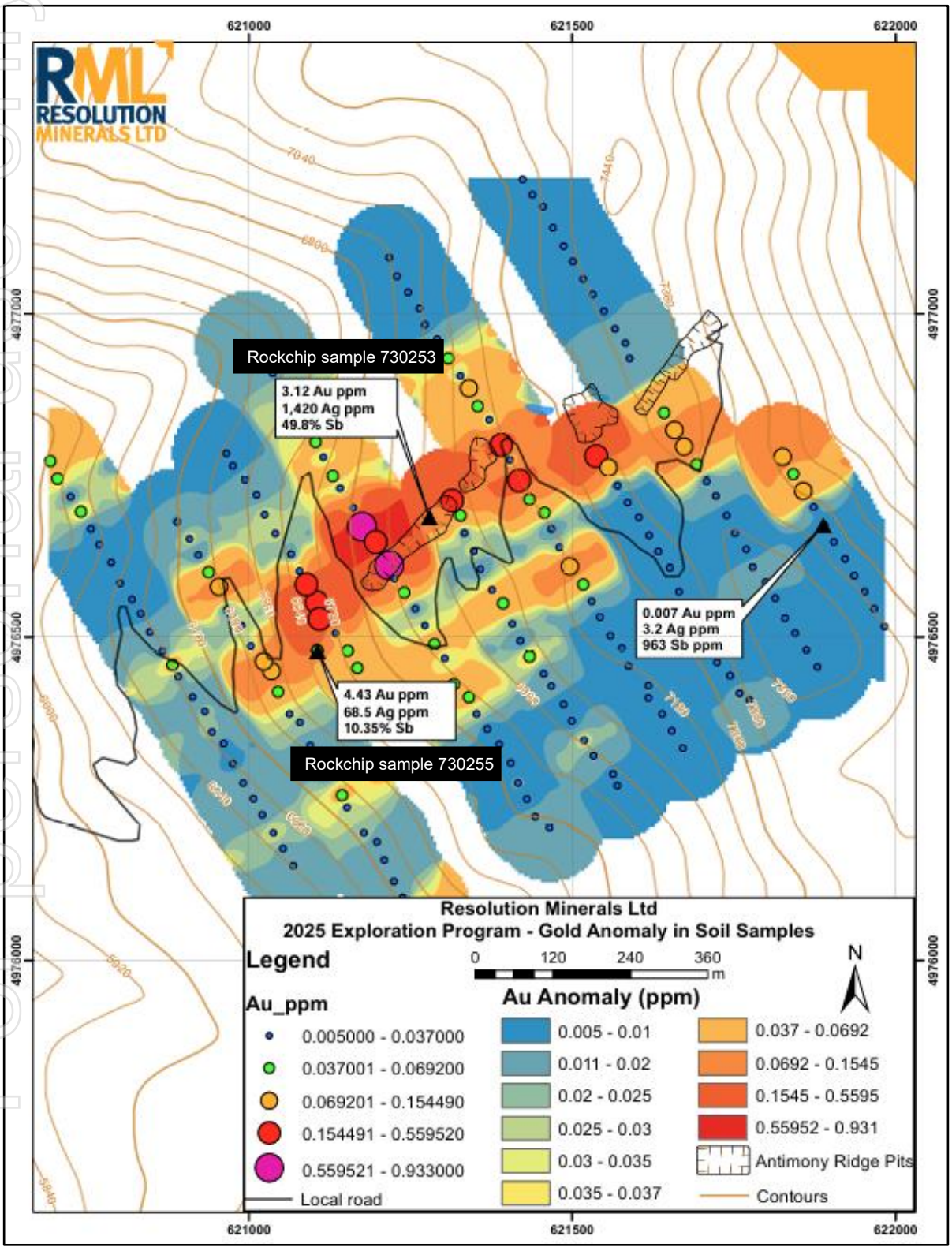
## Appendix B: Soil Sample Plans: Antimony Heat Map with location of rockchip samples 730253 and 730255.



## Appendix B: Soil Sample Plans: Silver Heat Map with location of rockchip samples 730253 and 730255.



## Appendix B: Soil Sample Plans: Gold Heat Map with location of rockchip samples 730253 and 730255.



## Appendix C: Soil Sample Assay Results

| SampleID | Datum | Grid | Zone | Easting | Northing | Elevation_m | Au_ppm | Ag_ppm | Sb_ppm | W_ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| 931201 | NAD83 | UTM | 11T | 621879 | 4976454 | 2237 | <0.005 | <0.5 | <5 | <10 |
| 931202 | NAD83 | UTM | 11T | 621862 | 4976480 | 2246 | <0.005 | <0.5 | <5 | 10 |
| 931203 | NAD83 | UTM | 11T | 621845 | 4976506 | 2254 | <0.005 | <0.5 | <5 | <10 |
| 931204 | NAD83 | UTM | 11T | 621829 | 4976529 | 2258 | <0.005 | <0.5 | <5 | <10 |
| 931205 | NAD83 | UTM | 11T | 621814 | 4976560 | 2255 | <0.005 | <0.5 | 5 | 10 |
| 931206 | NAD83 | UTM | 11T | 621799 | 4976585 | 2249 | 0.021 | 1.3 | 24 | <10 |
| 931207 | NAD83 | UTM | 11T | 621779 | 4976608 | 2242 | 0.012 | 0.5 | 15 | <10 |
| 931208 | NAD83 | UTM | 11T | 621769 | 4976636 | 2239 | <0.005 | 0.5 | 19 | 10 |
| 931209 | NAD83 | UTM | 11T | 621752 | 4976661 | 2238 | <0.005 | 0.6 | 9 | 10 |
| 931210 | NAD83 | UTM | 11T | 621739 | 4976688 | 2235 | 0.007 | 0.6 | 47 | <10 |
| 931211 | NAD83 | UTM | 11T | 620801 | 4976583 | 2234 | 0.006 | 0.9 | 37 | 10 |
| 931212 | NAD83 | UTM | 11T | 620819 | 4976558 | 2233 | 0.007 | 0.6 | 81 | 10 |
| 931213 | NAD83 | UTM | 11T | 620833 | 4976536 | 2235 | 0.005 | 0.5 | 78 | <10 |
| 931214 | NAD83 | UTM | 11T | 620693 | 4976772 | 1858 | 0.046 | 0.5 | 41 | 20 |
| 931215 | NAD83 | UTM | 11T | 620704 | 4976745 | 1864 | 0.039 | 0.5 | 42 | 10 |
| 931216 | NAD83 | UTM | 11T | 620724 | 4976717 | 1880 | 0.011 | 3.1 | 25 | 10 |
| 931217 | NAD83 | UTM | 11T | 620740 | 4976694 | 1888 | 0.044 | 0.5 | 30 | 10 |
| 931218 | NAD83 | UTM | 11T | 620756 | 4976667 | 1884 | 0.005 | <0.5 | 19 | 10 |
| 931219 | NAD83 | UTM | 11T | 620769 | 4976643 | 1890 | 0.005 | 0.7 | 28 | 10 |
| 931220 | NAD83 | UTM | 11T | 620787 | 4976615 | 1906 | 0.009 | 0.8 | 50 | 10 |
| 931221 | NAD83 | UTM | 11T | 620847 | 4976508 | 1941 | 0.02 | 1.5 | 203 | <10 |
| 931222 | NAD83 | UTM | 11T | 620866 | 4976478 | 1942 | 0.012 | 1 | 193 | 10 |
| 931223 | NAD83 | UTM | 11T | 620882 | 4976457 | 1938 | 0.052 | 1.4 | 265 | <10 |
| 931224 | NAD83 | UTM | 11T | | | | <0.005 | <0.5 | <5 | <10 |
| 931225 | NAD83 | UTM | 11T | 620891 | 4976439 | 1942 | 0.016 | 1 | 84 | 10 |
| 931226 | NAD83 | UTM | 11T | 620913 | 4976407 | 1943 | 0.014 | 1 | 176 | 10 |
| 931227 | NAD83 | UTM | 11T | 620932 | 4976385 | 1946 | 0.021 | 2.3 | 145 | 10 |
| 931228 | NAD83 | UTM | 11T | 620943 | 4976353 | 1944 | 0.023 | 0.9 | 154 | 10 |
| 931229 | NAD83 | UTM | 11T | 620961 | 4976335 | 1943 | 0.008 | 0.8 | 40 | <10 |
| 931230 | NAD83 | UTM | 11T | 620975 | 4976304 | 1936 | 0.007 | 5 | 71 | 10 |
| 931231 | NAD83 | UTM | 11T | 620975 | 4976304 | 1936 | 0.008 | 2.3 | 64 | <10 |
| 931232 | NAD83 | UTM | 11T | 620991 | 4976274 | 1935 | 0.019 | 0.7 | 145 | <10 |
| 931233 | NAD83 | UTM | 11T | 621007 | 4976250 | 1967 | 0.013 | <0.5 | 105 | <10 |
| 931234 | NAD83 | UTM | 11T | 621021 | 4976225 | 1969 | 0.014 | <0.5 | 63 | <10 |
| 931235 | NAD83 | UTM | 11T | 621038 | 4976197 | 1936 | 0.032 | <0.5 | 155 | <10 |
| 931236 | NAD83 | UTM | 11T | 621053 | 4976173 | 1940 | 0.018 | <0.5 | 59 | <10 |
| 931237 | NAD83 | UTM | 11T | 621069 | 4976146 | 1936 | 0.015 | <0.5 | 51 | <10 |
| 931238 | NAD83 | UTM | 11T | 621130 | 4976749 | 1937 | 0.05 | 2.2 | 747 | 10 |
| 931239 | NAD83 | UTM | 11T | 621141 | 4976730 | 1936 | 0.024 | 1.2 | 367 | 10 |
| 931240 | NAD83 | UTM | 11T | 621161 | 4976700 | 1936 | 0.037 | 0.7 | 446 | 10 |
| 931241 | NAD83 | UTM | 11T | | | | <0.005 | <0.5 | <5 | <10 |
| 931242 | NAD83 | UTM | 11T | 621175 | 4976671 | 1940 | 0.933 | 68.8 | 3510 | <10 |
| 931243 | NAD83 | UTM | 11T | 621196 | 4976647 | 1939 | 0.559 | 18.6 | 1485 | <10 |
| 931244 | NAD83 | UTM | 11T | 621217 | 4976611 | 1969 | 0.611 | 25.3 | 2070 | <10 |

## Appendix C: Soil Sample Assay Results

| SampleID | Datum | Grid | Zone | Easting | Northing | Elevation_m | Au_ppm | Ag_ppm | Sb_ppm | W_ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| 931245 | NAD83 | UTM | 11T | 621225 | 4976590 | 1936 | 0.019 | <0.5 | 96 | <10 |
| 931246 | NAD83 | UTM | 11T | 621240 | 4976569 | 1935 | 0.052 | <0.5 | 169 | 10 |
| 931247 | NAD83 | UTM | 11T | 621257 | 4976544 | 1967 | 0.015 | <0.5 | 141 | <10 |
| 931248 | NAD83 | UTM | 11T | 621272 | 4976518 | 1969 | 0.03 | 0.5 | 124 | 10 |
| 931249 | NAD83 | UTM | 11T | 621287 | 4976489 | 1948 | 0.053 | <0.5 | 57 | 10 |
| 931250 | NAD83 | UTM | 11T | 621465 | 4976205 | 2074 | 0.019 | <0.5 | <5 | <10 |
| 931251 | NAD83 | UTM | 11T | 621443 | 4976222 | 2084 | 0.013 | <0.5 | 7 | <10 |
| 931252 | NAD83 | UTM | 11T | 621430 | 4976249 | 2090 | 0.005 | <0.5 | 8 | <10 |
| 931253 | NAD83 | UTM | 11T | 621416 | 4976274 | 2093 | 0.011 | <0.5 | 11 | <10 |
| 931254 | NAD83 | UTM | 11T | 621000 | 4976951 | 1992 | 0.019 | <0.5 | 147 | <10 |
| 931255 | NAD83 | UTM | 11T | 621024 | 4976934 | 2003 | 0.014 | <0.5 | 111 | <10 |
| 931256 | NAD83 | UTM | 11T | 621037 | 4976908 | 2002 | 0.02 | <0.5 | 135 | <10 |
| 931257 | NAD83 | UTM | 11T | 621055 | 4976881 | 2009 | 0.019 | <0.5 | 231 | <10 |
| 931258 | NAD83 | UTM | 11T | 621069 | 4976855 | 2014 | 0.039 | <0.5 | 258 | <10 |
| 931259 | NAD83 | UTM | 11T | 621084 | 4976828 | 2004 | 0.019 | 0.5 | 214 | <10 |
| 931260 | NAD83 | UTM | 11T | 621103 | 4976802 | 2020 | 0.048 | 1.4 | 524 | <10 |
| 931261 | NAD83 | UTM | 11T | 621115 | 4976778 | 2033 | 0.031 | 2.2 | 710 | 10 |
| 931262 | NAD83 | UTM | 11T | 621405 | 4976305 | 2090 | 0.005 | <0.5 | 5 | <10 |
| 931263 | NAD83 | UTM | 11T | 621387 | 4976334 | 2089 | <0.005 | <0.5 | 12 | <10 |
| 931264 | NAD83 | UTM | 11T | 621369 | 4976358 | 2096 | <0.005 | <0.5 | 12 | <10 |
| 931265 | NAD83 | UTM | 11T | 621352 | 4976381 | 2098 | 0.027 | <0.5 | 29 | <10 |
| 931266 | NAD83 | UTM | 11T | 621340 | 4976407 | 2104 | 0.047 | <0.5 | 40 | 10 |
| 931267 | NAD83 | UTM | 11T | 621317 | 4976427 | 2104 | 0.04 | <0.5 | 113 | <10 |
| 931268 | NAD83 | UTM | 11T | 621303 | 4976467 | 2114 | 0.029 | 0.5 | 60 | 10 |
| 931269 | | | | | | | <0.005 | <0.5 | <5 | <10 |
| 931270 | NAD83 | UTM | 11T | 621722 | 4976718 | 2235 | 0.014 | 1.1 | 17 | 10 |
| 931271 | NAD83 | UTM | 11T | 621708 | 4976741 | 2237 | 0.011 | 1.1 | 71 | 10 |
| 931272 | NAD83 | UTM | 11T | 621692 | 4976767 | 2238 | 0.064 | 1.1 | 269 | <10 |
| 931273 | NAD83 | UTM | 11T | 621673 | 4976795 | 2240 | 0.094 | 0.7 | 644 | 10 |
| 931274 | NAD83 | UTM | 11T | 621658 | 4976820 | 2250 | 0.081 | 1.2 | 295 | 10 |
| 931275 | NAD83 | UTM | 11T | 621642 | 4976847 | 2254 | 0.055 | <0.5 | 266 | <10 |
| 931276 | NAD83 | UTM | 11T | 621589 | 4976931 | 2247 | 0.01 | 0.6 | 67 | <10 |
| 931277 | NAD83 | UTM | 11T | 621582 | 4976955 | 2248 | 0.017 | <0.5 | 55 | 10 |
| 931278 | NAD83 | UTM | 11T | 621566 | 4976977 | 2250 | 0.019 | <0.5 | 68 | <10 |
| 931279 | NAD83 | UTM | 11T | 621549 | 4977004 | 2242 | <0.005 | 0.7 | 42 | 10 |
| 931280 | NAD83 | UTM | 11T | 621532 | 4977030 | 2246 | <0.005 | <0.5 | 17 | <10 |
| 931281 | NAD83 | UTM | 11T | 621517 | 4977054 | 2243 | <0.005 | <0.5 | 14 | <10 |
| 931282 | NAD83 | UTM | 11T | 621501 | 4977081 | 2242 | <0.005 | <0.5 | 12 | <10 |
| 931283 | NAD83 | UTM | 11T | 621487 | 4977105 | 2239 | <0.005 | <0.5 | 14 | <10 |
| 931284 | NAD83 | UTM | 11T | 621470 | 4977133 | 2233 | <0.005 | <0.5 | 19 | 10 |
| 931285 | NAD83 | UTM | 11T | 621455 | 4977166 | 2224 | <0.005 | <0.5 | 13 | <10 |
| 931286 | NAD83 | UTM | 11T | 621439 | 4977184 | 2216 | <0.005 | <0.5 | 7 | <10 |
| 931287 | NAD83 | UTM | 11T | 621423 | 4977208 | 2210 | <0.005 | <0.5 | 10 | <10 |
| 931288 | | | | | | | <0.005 | <0.5 | <5 | <10 |

## Appendix C: Soil Sample Assay Results

| SampleID | Datum | Grid | Zone | Easting | Northing | Elevation_m | Au_ppm | Ag_ppm | Sb_ppm | W_ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| 931289 | NAD83 | UTM | 11T | 620889 | 4976678 | 1911 | 0.009 | <0.5 | 87 | 10 |
| 931290 | NAD83 | UTM | 11T | 620908 | 4976652 | 1976 | 0.029 | 1.5 | 74 | 10 |
| 931291 | NAD83 | UTM | 11T | 620922 | 4976627 | 1981 | 0.007 | 0.6 | 76 | <10 |
| 931292 | NAD83 | UTM | 11T | 620938 | 4976600 | 1989 | 0.046 | 0.5 | 46 | <10 |
| 931293 | NAD83 | UTM | 11T | 620954 | 4976578 | 1993 | 0.122 | 1.6 | 601 | 10 |
| 931294 | NAD83 | UTM | 11T | 621259 | 4976082 | 1965 | 0.05 | <0.5 | 18 | <10 |
| 931295 | NAD83 | UTM | 11T | 621238 | 4976097 | 1964 | 0.01 | <0.5 | 112 | <10 |
| 931296 | NAD83 | UTM | 11T | 621224 | 4976122 | 1971 | 0.013 | 0.7 | 29 | 10 |
| 931297 | NAD83 | UTM | 11T | 621224 | 4976122 | 1971 | 0.017 | 0.5 | 43 | 10 |
| 931298 | NAD83 | UTM | 11T | 621209 | 4976155 | 1970 | 0.01 | <0.5 | 40 | <10 |
| 931299 | NAD83 | UTM | 11T | 621198 | 4976183 | 1965 | 0.016 | <0.5 | 23 | <10 |
| 931300 | NAD83 | UTM | 11T | 621178 | 4976197 | 1969 | 0.024 | <0.5 | 39 | <10 |
| 931301 | NAD83 | UTM | 11T | 621152 | 4976236 | 1974 | 0.025 | <0.5 | 70 | <10 |
| 931302 | NAD83 | UTM | 11T | 621144 | 4976255 | 1979 | 0.047 | <0.5 | 95 | <10 |
| 931303 | NAD83 | UTM | 11T | 621119 | 4976287 | 1984 | 0.015 | <0.5 | 85 | <10 |
| 931304 | NAD83 | UTM | 11T | 621108 | 4976314 | 1990 | 0.022 | <0.5 | 108 | <10 |
| 931305 | NAD83 | UTM | 11T | 621095 | 4976332 | 1994 | 0.014 | <0.5 | 129 | <10 |
| 931306 | NAD83 | UTM | 11T | 621079 | 4976368 | 2004 | 0.022 | <0.5 | 170 | <10 |
| 931307 | NAD83 | UTM | 11T | 621063 | 4976381 | 2008 | 0.03 | 0.9 | 309 | 10 |
| 931308 | NAD83 | UTM | 11T | 621045 | 4976415 | 2003 | 0.04 | <0.5 | 82 | <10 |
| 931309 | NAD83 | UTM | 11T | 621035 | 4976447 | 2010 | 0.151 | 1.2 | 215 | <10 |
| 931310 | NAD83 | UTM | 11T | 621023 | 4976462 | 2004 | 0.119 | 1.4 | 543 | <10 |
| 931311 | NAD83 | UTM | 11T | 621003 | 4976486 | 2000 | 0.021 | 0.6 | 85 | <10 |
| 931312 | NAD83 | UTM | 11T | 620989 | 4976518 | 2000 | 0.027 | 1.3 | 340 | <10 |
| 931313 | NAD83 | UTM | 11T | 620966 | 4976542 | 2000 | 0.014 | 0.8 | 226 | <10 |
| 931314 | NAD83 | UTM | 11T | 621314 | 4976711 | 2149 | 0.221 | 1.2 | 492 | <10 |
| 931315 | NAD83 | UTM | 11T | 621327 | 4976688 | 2180 | 0.039 | 0.5 | 252 | <10 |
| 931316 | NAD83 | UTM | 11T | 621333 | 4976661 | 2179 | 0.02 | <0.5 | 507 | <10 |
| 931317 | NAD83 | UTM | 11T | 621570 | 4976270 | 2139 | <0.005 | <0.5 | <5 | <10 |
| 931318 | | | | | | | <0.005 | <0.5 | <5 | <10 |
| 931319 | NAD83 | UTM | 11T | 621563 | 4976288 | 2154 | 0.009 | <0.5 | 6 | <10 |
| 931320 | NAD83 | UTM | 11T | 621533 | 4976316 | 2159 | 0.016 | <0.5 | 7 | <10 |
| 931321 | NAD83 | UTM | 11T | 621518 | 4976340 | 2162 | 0.03 | <0.5 | 20 | <10 |
| 931322 | NAD83 | UTM | 11T | 621499 | 4976370 | 2173 | <0.005 | <0.5 | 11 | <10 |
| 931323 | NAD83 | UTM | 11T | 621487 | 4976396 | 2176 | <0.005 | <0.5 | 13 | <10 |
| 931324 | NAD83 | UTM | 11T | 621468 | 4976424 | 2176 | 0.014 | <0.5 | 39 | <10 |
| 931325 | NAD83 | UTM | 11T | 621456 | 4976443 | 2178 | 0.014 | <0.5 | 17 | <10 |
| 931326 | NAD83 | UTM | 11T | 621434 | 4976470 | 2183 | 0.045 | 0.5 | 60 | <10 |
| 931327 | NAD83 | UTM | 11T | 621420 | 4976494 | 2183 | 0.006 | <0.5 | 19 | <10 |
| 931328 | NAD83 | UTM | 11T | 621407 | 4976520 | 2151 | 0.021 | 1 | 41 | 10 |
| 931329 | NAD83 | UTM | 11T | 621393 | 4976552 | 2184 | 0.069 | <0.5 | 38 | <10 |
| 931330 | NAD83 | UTM | 11T | 621376 | 4976573 | 2176 | 0.037 | <0.5 | 51 | <10 |
| 931331 | NAD83 | UTM | 11T | 621358 | 4976605 | 2175 | 0.01 | <0.5 | 35 | <10 |
| 931332 | NAD83 | UTM | 11T | 621348 | 4976633 | 2175 | 0.028 | <0.5 | 40 | <10 |

## Appendix C: Soil Sample Assay Results

| SampleID | Datum | Grid | Zone | Easting | Northing | Elevation_m | Au_ppm | Ag_ppm | Sb_ppm | W_ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| 931333 | NAD83 | UTM | 11T | 621537 | 4976780 | 2228 | 0.349 | 1.3 | 675 | <10 |
| 931334 | NAD83 | UTM | 11T | 621556 | 4976762 | 2232 | 0.071 | <0.5 | 41 | <10 |
| 931335 | NAD83 | UTM | 11T | 621570 | 4976734 | 2231 | 0.006 | <0.5 | 16 | <10 |
| 931336 | NAD83 | UTM | 11T | 621586 | 4976708 | 2231 | <0.005 | <0.5 | <5 | <10 |
| 931337 | NAD83 | UTM | 11T | 621586 | 4976708 | 2231 | <0.005 | <0.5 | <5 | <10 |
| 931338 | NAD83 | UTM | 11T | 621603 | 4976685 | 2230 | <0.005 | <0.5 | 96 | <10 |
| 931339 | NAD83 | UTM | 11T | 621619 | 4976657 | 2229 | 0.01 | 0.5 | 12 | 10 |
| 931340 | NAD83 | UTM | 11T | 621633 | 4976632 | 2225 | <0.005 | 0.5 | 32 | 10 |
| 931341 | NAD83 | UTM | 11T | 621651 | 4976607 | 2230 | 0.005 | <0.5 | 10 | <10 |
| 931342 | NAD83 | UTM | 11T | 621774 | 4976402 | 2232 | 0.01 | <0.5 | 9 | <10 |
| 931343 | NAD83 | UTM | 11T | 621759 | 4976413 | 2227 | 0.013 | <0.5 | 6 | <10 |
| 931344 | NAD83 | UTM | 11T | 621744 | 4976440 | 2230 | <0.005 | <0.5 | <5 | <10 |
| 931345 | NAD83 | UTM | 11T | 621724 | 4976461 | 2222 | <0.005 | 0.8 | 5 | 40 |
| 931346 | NAD83 | UTM | 11T | 621712 | 4976488 | 2221 | <0.005 | <0.5 | <5 | <10 |
| 931347 | NAD83 | UTM | 11T | 621694 | 4976516 | 2225 | 0.011 | 0.7 | 11 | <10 |
| 931348 | NAD83 | UTM | 11T | 621682 | 4976549 | 2224 | 0.011 | <0.5 | <5 | <10 |
| 931349 | | | | | | | <0.005 | <0.5 | <5 | <10 |
| 931350 | NAD83 | UTM | 11T | 621665 | 4976570 | 2224 | <0.005 | 0.6 | 6 | <10 |
| 931351 | NAD83 | UTM | 11T | 621217 | 4977087 | 2087 | <0.005 | <0.5 | 22 | <10 |
| 931352 | NAD83 | UTM | 11T | 621229 | 4977058 | 2088 | <0.005 | <0.5 | 29 | <10 |
| 931353 | NAD83 | UTM | 11T | 621246 | 4977033 | 2098 | <0.005 | <0.5 | 32 | <10 |
| 931354 | NAD83 | UTM | 11T | 621264 | 4977008 | 2100 | <0.005 | <0.5 | 30 | <10 |
| 931355 | NAD83 | UTM | 11T | 621272 | 4976983 | 2105 | 0.005 | <0.5 | 45 | <10 |
| 931356 | NAD83 | UTM | 11T | 621291 | 4976961 | 2100 | 0.014 | <0.5 | 65 | <10 |
| 931357 | NAD83 | UTM | 11T | 621308 | 4976931 | 2110 | 0.043 | <0.5 | 197 | <10 |
| 931358 | NAD83 | UTM | 11T | 621327 | 4976904 | 2110 | 0.023 | <0.5 | 154 | <10 |
| 931359 | NAD83 | UTM | 11T | 621340 | 4976885 | 2148 | 0.08 | <0.5 | 316 | 10 |
| 931360 | NAD83 | UTM | 11T | 621354 | 4976857 | 2153 | 0.055 | 0.8 | 629 | 10 |
| 931361 | NAD83 | UTM | 11T | 621372 | 4976836 | 2157 | 0.023 | <0.5 | 492 | <10 |
| 931362 | NAD83 | UTM | 11T | 621671 | 4976328 | 2143 | <0.005 | <0.5 | 7 | <10 |
| 931363 | NAD83 | UTM | 11T | 621654 | 4976355 | 2151 | <0.005 | 0.5 | 6 | <10 |
| 931364 | NAD83 | UTM | 11T | 621639 | 4976381 | 2147 | <0.005 | <0.5 | <5 | <10 |
| 931365 | NAD83 | UTM | 11T | 621618 | 4976406 | 2142 | <0.005 | <0.5 | <5 | 10 |
| 931366 | NAD83 | UTM | 11T | 621618 | 4976425 | 2146 | <0.005 | <0.5 | <5 | <10 |
| 931367 | NAD83 | UTM | 11T | 621587 | 4976455 | 2144 | <0.005 | <0.5 | 5 | <10 |
| 931368 | NAD83 | UTM | 11T | 621577 | 4976483 | 2146 | <0.005 | <0.5 | 13 | <10 |
| 931369 | NAD83 | UTM | 11T | 621559 | 4976502 | 2166 | <0.005 | 0.5 | 10 | <10 |
| 931370 | NAD83 | UTM | 11T | 621543 | 4976531 | 2171 | 0.006 | 0.7 | 36 | 10 |
| 931371 | NAD83 | UTM | 11T | 621530 | 4976555 | 2173 | 0.013 | 2.4 | 133 | 20 |
| 931372 | NAD83 | UTM | 11T | 621517 | 4976581 | 2172 | 0.041 | <0.5 | 29 | 10 |
| 931373 | | | | | | | <0.005 | <0.5 | <5 | <10 |
| 931374 | NAD83 | UTM | 11T | 621496 | 4976609 | 2165 | 0.124 | <0.5 | 31 | <10 |
| 931375 | NAD83 | UTM | 11T | 621480 | 4976639 | 2161 | 0.021 | <0.5 | 23 | <10 |
| 931376 | NAD83 | UTM | 11T | 621468 | 4976667 | 2161 | <0.005 | <0.5 | 12 | <10 |

## Appendix C: Soil Sample Assay Results

| SampleID | Datum | Grid | Zone | Easting | Northing | Elevation_m | Au_ppm | Ag_ppm | Sb_ppm | W_ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| 931377 | NAD83 | UTM | 11T | 621457 | 4976692 | 2162 | 0.042 | <0.5 | 68 | <10 |
| 931378 | NAD83 | UTM | 11T | 621434 | 4976713 | 2161 | 0.057 | 1.2 | 332 | <10 |
| 931379 | NAD83 | UTM | 11T | 621434 | 4976713 | 2161 | 0.069 | 1.4 | 362 | <10 |
| 931380 | NAD83 | UTM | 11T | 621418 | 4976742 | 2162 | 0.26 | 1.3 | 865 | <10 |
| 931381 | NAD83 | UTM | 11T | 621404 | 4976774 | 2147 | 0.022 | <0.5 | 90 | <10 |
| 931382 | NAD83 | UTM | 11T | 621390 | 4976797 | 2146 | 0.246 | 2.6 | 733 | <10 |
| 931383 | NAD83 | UTM | 11T | 621983 | 4976516 | 2191 | <0.005 | <0.5 | <5 | <10 |
| 931384 | NAD83 | UTM | 11T | 621967 | 4976544 | 2190 | <0.005 | <0.5 | 5 | <10 |
| 931385 | NAD83 | UTM | 11T | 621952 | 4976570 | 2187 | <0.005 | <0.5 | <5 | <10 |
| 931386 | NAD83 | UTM | 11T | 621936 | 4976595 | 2188 | <0.005 | <0.5 | <5 | <10 |
| 931387 | NAD83 | UTM | 11T | 621922 | 4976621 | 2182 | <0.005 | <0.5 | <5 | <10 |
| 931388 | NAD83 | UTM | 11T | 621905 | 4976647 | 2181 | 0.007 | <0.5 | 14 | <10 |
| 931389 | NAD83 | UTM | 11T | 621890 | 4976674 | 2184 | <0.005 | <0.5 | 25 | <10 |
| 931390 | NAD83 | UTM | 11T | 621873 | 4976701 | 2182 | <0.005 | <0.5 | 9 | <10 |
| 931391 | NAD83 | UTM | 11T | 621857 | 4976726 | 2172 | 0.076 | <0.5 | 27 | <10 |
| 931392 | NAD83 | UTM | 11T | 621842 | 4976752 | 2165 | 0.06 | <0.5 | 32 | <10 |
| 931393 | NAD83 | UTM | 11T | 621825 | 4976779 | 2166 | 0.082 | 0.6 | 85 | 10 |
| 931394 | NAD83 | UTM | 11T | 620965 | 4976784 | 2004 | 0.006 | 1.4 | 47 | <10 |
| 931395 | NAD83 | UTM | 11T | 620975 | 4976765 | 2012 | 0.008 | 1 | 67 | <10 |
| 931396 | NAD83 | UTM | 11T | 620994 | 4976743 | 2023 | 0.012 | 0.8 | 113 | <10 |
| 931397 | NAD83 | UTM | 11T | 621012 | 4976720 | 2028 | 0.017 | <0.5 | 128 | <10 |
| 931398 | | | | | | | <0.005 | <0.5 | <5 | <10 |
| 931399 | NAD83 | UTM | 11T | 621024 | 4976689 | 2034 | 0.027 | 1.1 | 186 | <10 |
| 931400 | NAD83 | UTM | 11T | 621041 | 4976660 | 2058 | 0.027 | 1.1 | 428 | <10 |
| 931401 | NAD83 | UTM | 11T | 621168 | 4976452 | 2080 | 0.048 | 0.5 | 185 | 10 |
| 931402 | NAD83 | UTM | 11T | 621153 | 4976479 | 2080 | 0.044 | <0.5 | 202 | <10 |
| 931403 | NAD83 | UTM | 11T | 621134 | 4976506 | 2073 | 0.037 | <0.5 | 109 | <10 |
| 931404 | NAD83 | UTM | 11T | 621109 | 4976528 | 2070 | 0.415 | 5.7 | 1645 | <10 |
| 931405 | NAD83 | UTM | 11T | 621105 | 4976554 | 2071 | 0.473 | 9.9 | 1495 | <10 |
| 931406 | NAD83 | UTM | 11T | 621089 | 4976581 | 2068 | 0.234 | 6.9 | 5370 | <10 |
| 931407 | NAD83 | UTM | 11T | 621078 | 4976602 | 2065 | 0.021 | 1 | 202 | <10 |
| 931408 | NAD83 | UTM | 11T | 621065 | 4976628 | 2062 | 0.014 | 0.5 | 199 | <10 |

# Appendix D: JORC Code, 2012 Edition

## Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Sampling techniques*** | • *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.* | • Current 2025 rockchip sampling includes locations in UTM metric data altitude data collected by either selective grab sample techniques or channel rockchip techniques.<br>• Data of two grab sample results, including a photographic record and assay data, are included in this release. The grab samples and photographic record of the material is representative of the massive stibnite recently discovered (refer immediately below).<br>• Visible mineralisation data is included in this release and is based on a new photographic record of recently discovered massive stibnite material.<br>• Current 2025 soil sampling includes locations in UTM metric data with altitude data collected at depths of 0.1m-0.3m at 25m intervals on sample lines 100m apart on a NW-SE grid straddling the main ridge at Antimony Ridge.<br>• Current 2025 drilling program is not discussed in this release |
| ***Drilling techniques*** | • *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).* | • Drilling is not discussed in this release. |
| ***Drill sample recovery*** | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *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.* | • Drilling is not discussed in this release.<br>• With respect to soil sample recovery, samples were recovered by geotechnical personnel, with samples aimed to reflect the "C" horizon. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***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.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *The total length and percentage of the relevant intersections logged.* | • Drilling is not discussed in this release.<br>• With respect to soil samples this does not apply. |
| ***Sub-sampling techniques and sample preparation*** | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *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.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | • With respect to soil samples, samples were recovered by geotechnical personnel, using pick, shovel and auger, with samples aimed to reflect the "C" horizon. |
| ***Quality of assay data and laboratory tests*** | • *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*<br>• *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.*<br>• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.* | • Soil samples were dried, split and prepared at the laboratory with, standards and blanks were inserted on regular intervals not less than every 15 samples.<br>• Laboratory techniques were as follows:<br>• Gold assays were carried out using Fire Assay Fusion and Atomic Absorption Spectroscopy Finish (Proprietary code: AA-23).<br>• Multi-element assays were carried out using Nitric Aqua Regia Digestion and Inductively Coupled Plasma - Atomic Emission Spectroscopy (Proprietary code: ME-ICP41). |
| ***Verification of sampling and assaying*** | • *The verification of significant intersections by either independent or alternative company personnel.*<br>• *The use of twinned holes.*<br>• *Documentation of primary data, data entry procedures, data verification,* | • The nature of the verification of assaying and laboratory was not conducted as this is the initial soil sample survey displayed in this release.<br>• No data adjustments were made except for the |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | smoothing of data to generate coloured plots in Figures 2,5,7 to represent the soil data. |
| ***Location of data points*** | • *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*<br>• *Specification of the grid system used.*<br>• *Quality and adequacy of topographic control.* | • All data points (soil sample location and assays) were collected using handheld GPS programmed into the local coordinate system. The accuracy of the GPS is in line with best practice standards. |
| ***Data spacing and distribution*** | • *Data spacing for reporting of Exploration Results.*<br>• *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.*<br>• *Whether sample compositing has been applied.* | • Soil sample programs reflect recent approaches used in the district.<br>• Soil sample spacing of 100m x 25m is appropriate for the intension purpose of the program, to create geochemical “heat maps” of the area. |
| ***Orientation of data in relation to geological structure*** | • *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*<br>• *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.* | • With reference to the immediate above conclusions, the competent person believes the orientation of the data (soil sampling) is, in a general sense only perpendicular to the average project-scale trend of mineralisation. |
| ***Sample security*** | • *The measures taken to ensure sample security.* | • The competent person is unaware of measures taken to secure soil samples |
| ***Audits or reviews*** | • *The results of any audits or reviews of sampling techniques and data.* | • The competent person is unaware of the undertaking of audits or reviews for sampling technique and data, other than its own review. |

## Section 2 Reporting of Exploration Results
**(Criteria listed in the preceding section also apply to this section.)**

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Mineral tenement and land tenure status*** | • *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, past sites, wilderness or national park and environmental settings.*<br>• *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.* | • This announcement refers to the one project, Horse Heaven project in Idaho USA, comprising six hundred and ninety-nine (699) U.S. Federal lode mining claims covering 5,644 hectares and includes six hundred and eighty-nine (689) mining claims and ten lode mining claims referred as the Oberbillig Group.<br>• The competent person understands that the mining claims are all in good standing. |
| ***Exploration done by other parties*** | • *Acknowledgment and appraisal of exploration by other parties.* | • No exploration results reported in this release were performed by other parties, except for past rockchip sampling work by Stallion Uranium Corp. with summary results provided in a Resolution Minerals Ltd ASX release dated 11 June 2025. |
| ***Geology*** | • *Deposit type, geological setting and style of mineralisation.* | • The project area is dominated by Cretaceous-aged granitic rocks relating to intrusive phases associated with the Atlanta Lobe of the Idaho Batholith. These largely granodiorite rocks have intruded Neoproterozoic-aged metasediments, comprising quartzites (which are dominant) calc-silicates, marble and black shale. The area and broader region is affected by broad reginal folding and N-S, NNE-SSW, and NE-SW faults.<br>• Gold, antimony, tungsten and silver mineralisation is associated with hydrothermally altered and fractured granodiorites. |
| ***Drillhole Information*** | • *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:*<br>  ○ *easting and northing of the drillhole collar* | • Drilling is not discussed in this release. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar*<br>○ *dip and azimuth of the hole*<br>○ *down hole length and interception depth*<br>○ *hole length.*<br>• *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 (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*<br>• *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.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • Soil sample assays are not adjusted. |
| ***Relationship between mineralisation widths and intercept lengths*** | • *These relationships are particularly important in the reporting of Exploration Results.*<br>• *If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.*<br>• *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').* | • With reference to soil samples, the competent person believes the orientation of the data is, in a general sense only perpendicular to the average project-scale trend of mineralisation. |
| ***Diagrams*** | • *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.* | • Maps, plans, cross sections are provided with geolocation information (coordinates, northing and scale bar). Legends are included within each figure (where appropriate) and when additional explanation is required, this is given to the figure caption. |

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| ***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.* | • The competent person of this announcement considers the announcement to be fair and balanced, with additional care and caution noted in the body of the announcement regarding the historic nature of the results. |
| ***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.* | • There is no material other data associated with new exploration results in this announcement. |
| ***Further work*** | • *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br>• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | • Follow-up work will include further rockchip sampling, mapping and bulk sampling at Antimony Ridge, that will lead to a later drill program. |