

## High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay Results Received

Assay results confirm high-grade uranium at the Titus Prospect (Reitenbach Lake), with a uraninite-bearing rock sample assaying 1.90%  $U_3O_8$ , confirming primary uranium mineralisation at surface.

The high-grade uranium result at the Titus Prospect is spatially associated with strong EM conductors and structural corridors, supporting the potential for a significant uranium system.

At Reynolds Lake, assays confirm coherent uranium anomalism across multiple rock and soil samples coincident with priority EM targets and mapped structures.

Soil geochemistry has defined continuous uranium-pathfinder anomalies, providing effective vectors toward basement-hosted mineralisation.

Collectively, assay, structural and geophysical results materially de-risk and upgrade priority drill targets across both Reynolds Lake and Reitenbach Lake projects ahead of a planned inaugural drill program expected in Q2 CY2026.

**Infini Resources Limited (ASX:I88) (“Infini” or the “Company”)** is pleased to announce the receipt of assay results from the Phase 1 field program conducted in September 2025 across its Reynolds Lake and Reitenbach Lake Uranium Projects in Saskatchewan, Canada.

The Phase 1 program comprised rock-chip sampling, soil geochemistry and detailed geological mapping over priority exploration areas defined by geophysics and radiometrics. Assay results have confirmed high-grade uranium mineralisation at surface, highlighted by 1.90%  $U_3O_8$  assay result of the sample taken at the Titus Prospect, a newly-named uraninite occurrence at Reitenbach Lake. These results validate the Company’s exploration model and materially advance both projects toward drill readiness.

**Infini’s Chief Executive Officer, Rohan Bone, said:** *“These assay results represent a major milestone for Infini. Confirming high-grade uranium mineralisation at surface at the Titus Prospect, with a uraninite sample assaying 1.90%  $U_3O_8$ , is a standout result and provides clear confirmation that we are operating within a fertile uranium system. This reinforces our targeting strategy, which is focused on structurally controlled, basement-hosted mineralisation developed along key deformation corridors.*

*When combined with the scale of the EM conductors, the intensity of structural development and the consistency of uranium anomalism observed across both projects, these results significantly elevate the discovery potential. With Phase 2 assays expected in Q1 CY2026 and drilling planned for Q2 CY2026, Infini is building strong momentum as we advance our uranium portfolio into the next phase of exploration.”*

### Summary of Phase 1 Assay Results

The Phase 1 field program targeted priority areas identified from airborne EM, radiometrics and structural interpretation. Rock-chip and soil sampling were undertaken to test rock exposure, glacial float and geochemical dispersion patterns.

At Reitenbach Lake, laboratory analysis confirmed a uraninite-bearing rock sample from the Titus Prospect assaying 1.90%  $U_3O_8$ , representing a high-grade surface expression of uranium mineralisation. This result directly validates earlier field observations and scintillometer readings and confirms the presence of a uranium-bearing system within the project area. Importantly, the mineralisation occurs within a structurally prepared corridor coincident with significant EM conductors, a geological setting analogous to known basement-hosted uranium systems.

At Reynolds Lake, assay results from rock-chip and soil samples confirm widespread uranium anomalism across multiple priority target areas. Elevated uranium values are spatially associated with EM conductors and mapped shear zones identified during mapping, reinforcing the interpreted structural and lithological controls on mineralisation.

### Next Steps

Results from the Phase 1 assays analysis materially advance Infini's understanding of both projects and provide a strong technical foundation for follow-up exploration and drill targeting. Assay results will now be integrated with geological mapping, structural interpretation and geophysical datasets to finalise and prioritise drill-ready targets across both Reynolds and Reitenbach Lake projects. Key upcoming milestones include:

- Receipt of Phase 2 rock chip assay results, expected in Q1 CY2026.
- Target refinement and drill planning integrating structural, geophysical and geochemical datasets, expected in Q1 CY2026.
- Commencement of a maiden drill campaign across priority targets at Reynolds and Reitenbach Lake projects, subject to permitting and stakeholder engagement, targeted for Q2 CY2026.
- Ongoing engagement with local First Nations, including Ya'thi Néné Lands and Resources (YNLR), alongside government permitting processes, progressing in parallel to support drilling activities.

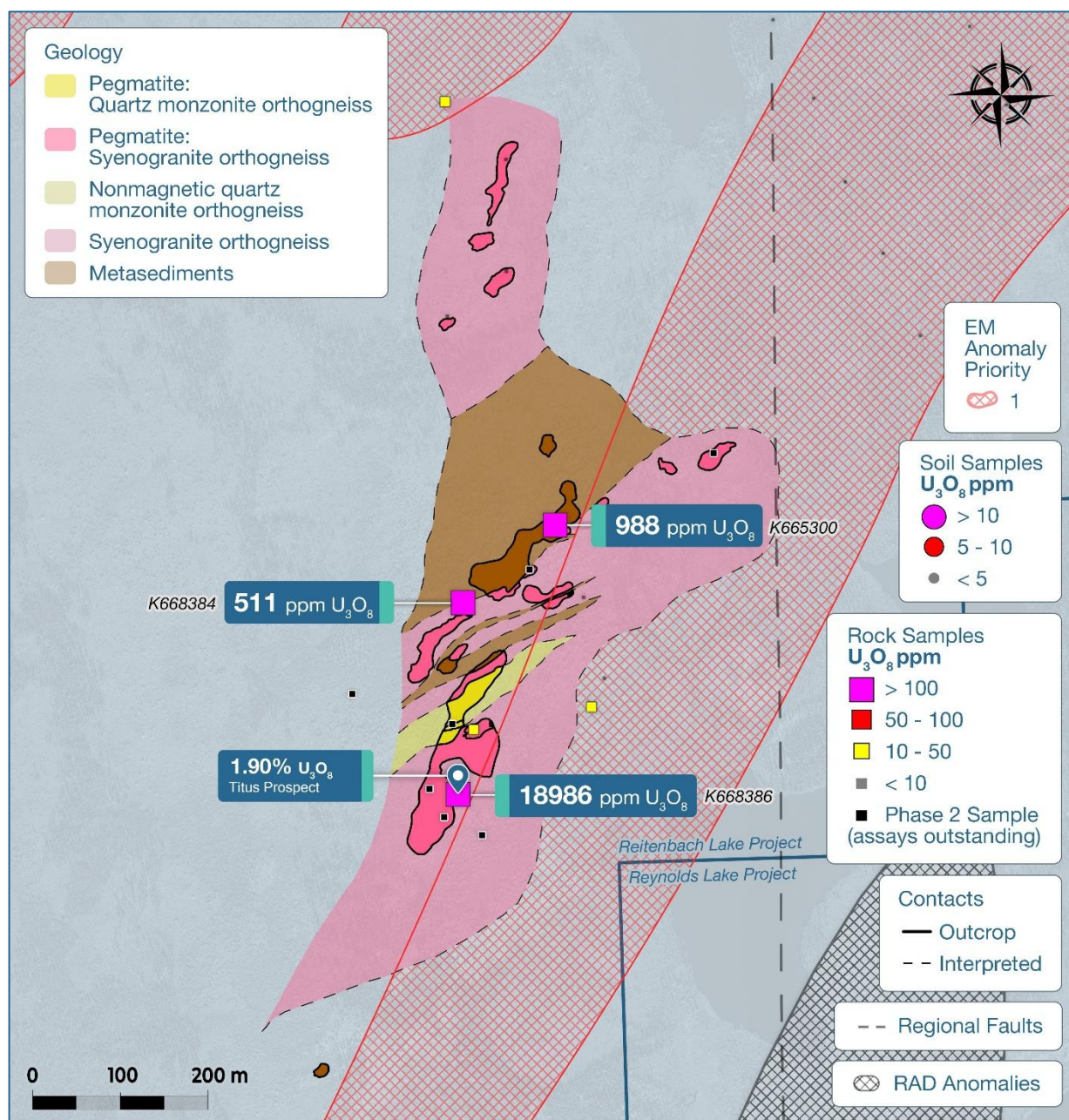


Figure 1: Geological map of the Titus Prospect at Reitenbach Lake, demonstrating confluence of uranium mineralisation with large EM anomalies and regional fault corridors.

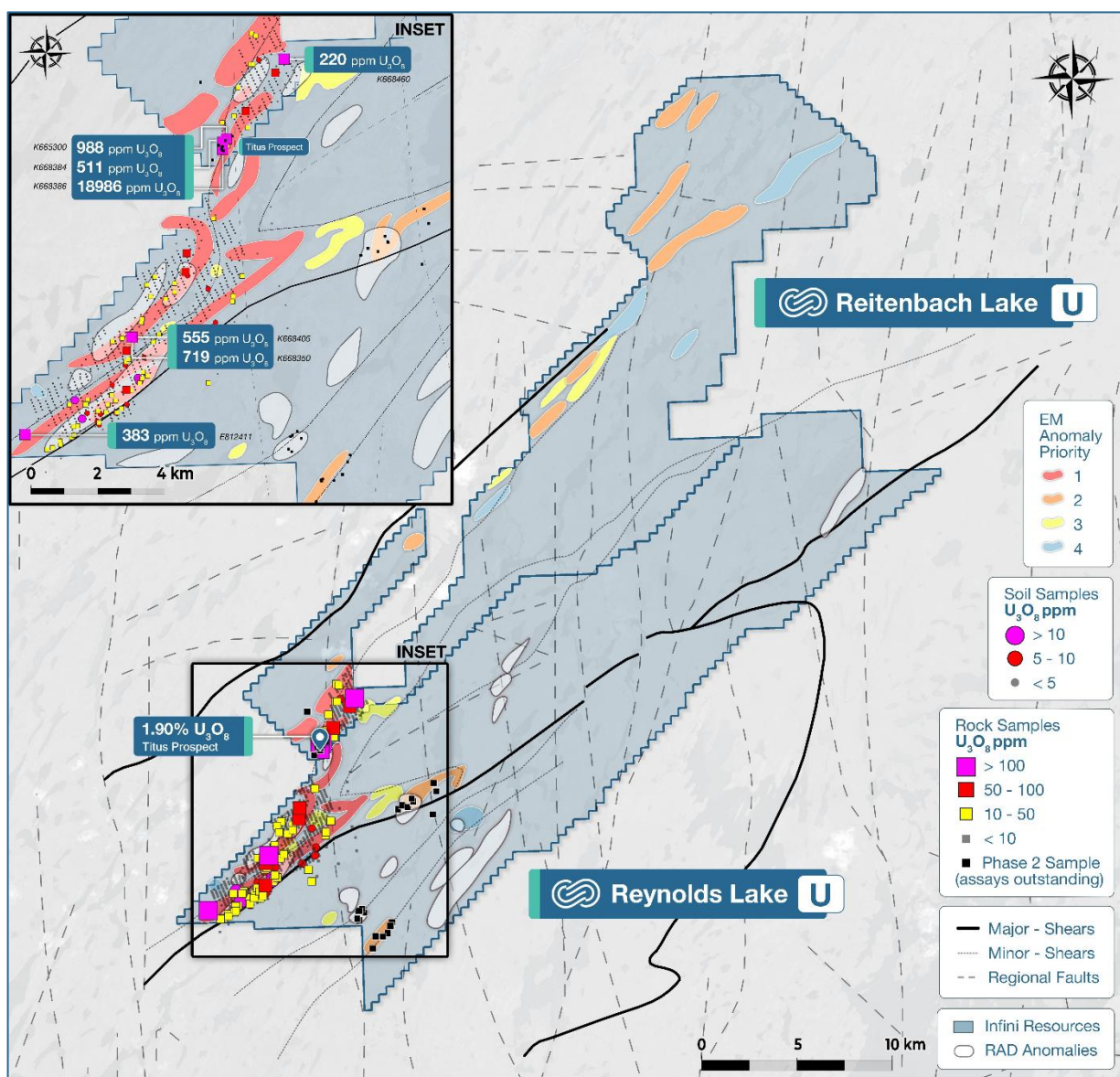


Figure 2: Assay results from the Phase 1 field program at Reynolds and Reitenbach Lake projects highlighting coincidence of anomalous uranium-bearing samples with EM anomalies, RAD anomalies and key interpreted geological structures.

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Release authorised by the Board of Infini Resources Ltd.

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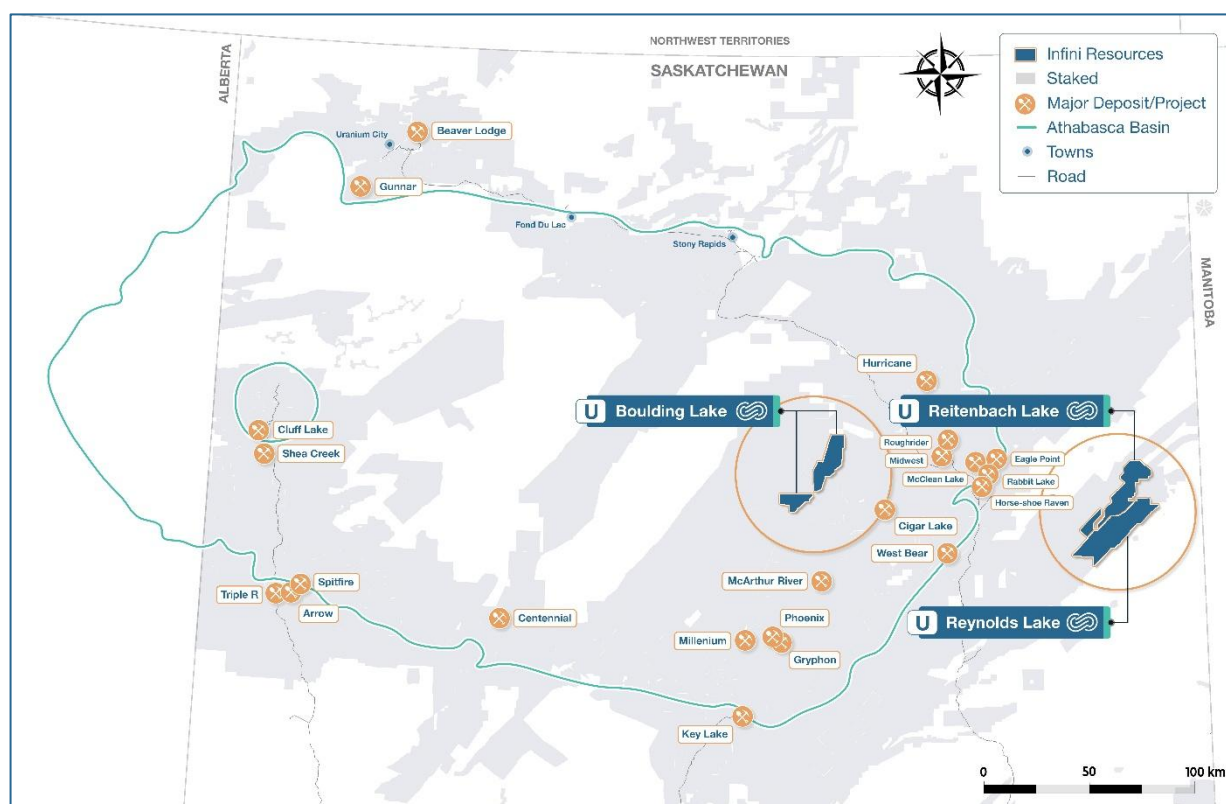
### About Reynolds Lake & Reitenbach Lake

The Reynolds Lake and Reitenbach Lake Uranium Projects collectively comprise 19 mineral claims covering a total footprint of 677 km<sup>2</sup> on the eastern outboard margin of the Athabasca Basin in northern Saskatchewan. The projects are contiguous, with Reynolds Lake consisting of 12 claims (386 km<sup>2</sup>) and Reitenbach Lake consisting of 7 claims (291 km<sup>2</sup>) adjoining its northern boundary.

The properties are underlain by Archean to Paleoproterozoic metamorphic and igneous rocks and are bisected by the crustal-scale Needle Falls Shear Zone, a major structural corridor separating the Wollaston Domain to the west from the Peter Lake Domain to the east. The Wollaston Domain is dominated by Paleoproterozoic siliciclastic metasediments including paragneiss, quartzite, and calc-silicate units, while the Peter Lake Domain contains Archean to Paleoproterozoic granitoid gneisses and supracrustal rocks. Both domains are strongly deformed and metamorphosed, with northeast-trending isoclinal folding and later cross-cutting north-south fault systems that provide structural complexity and potential pathways for hydrothermal fluid flow.

Graphitic schists and gneisses, key lithologies known to host unconformity-associated uranium mineralisation, have been identified within the project area and are spatially associated with electromagnetic conductors, radiometric anomalies and elevated uranium-in-lake sediment samples. Recent exploration has confirmed primary uranium mineralisation at surface at Reitenbach Lake, while petrographic analysis has validated a structurally prepared and hydrothermally altered basement environment consistent with an unconformity-related uranium system.

Regionally, the geological setting is considered analogous to uranium systems at Eagle Point and Rabbit Lake, where mineralisation occurs along graphitic shear zones at the boundary between Wollaston metasediments and granitoid basement.

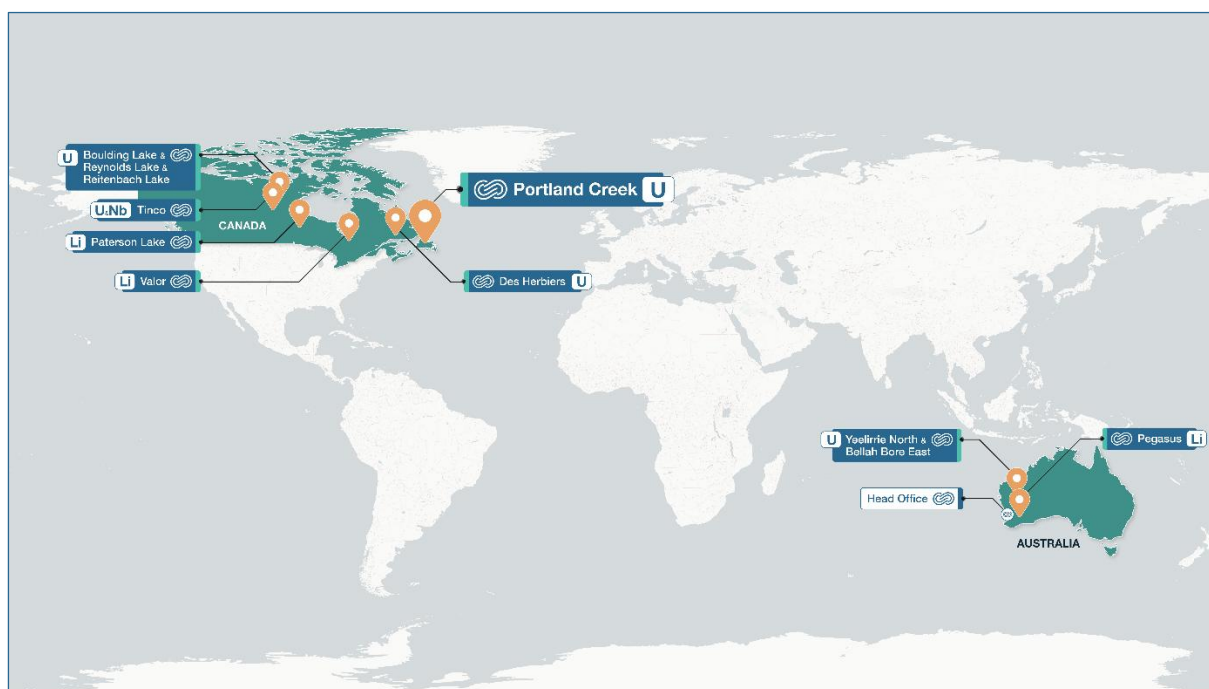


**Figure 3: Location of the Reynolds Lake Uranium Project and Reitenbach Uranium Project relative to the world-renowned Athabasca Basin, synonymous with high-grade uranium deposits, and in close proximity to existing operations, access and infrastructure.**

### About Infini Resources Ltd (ASX: I88)

Infini Resources Ltd is an Australian energy metals company focused on mineral exploration in Canada and Western Australia for uranium and lithium. The company has a diversified and highly prospective portfolio of assets that includes greenfield and more advanced brownfield projects. The company's mission is to increase shareholder wealth through exploration growth and mine development.

| JORC 2012 Mineral Resource Deposit | JORC 2012 Classification   | Tonnes and Grade                                         |
|------------------------------------|----------------------------|----------------------------------------------------------|
| Des Herbiere (U)                   | Inferred Combined Resource | 162 Mt @ 123ppm U <sub>3</sub> O <sub>8</sub> (43.95mlb) |



**Figure 4: Overview of Infini's portfolio of projects and global footprint.**

### Competent Person & Compliance Statement

The information in this report that relates to exploration results for the Reynolds Lake Uranium Project and Reitenbach Lake Uranium Project is based on, and fairly represents, information and supporting documentation compiled and evaluated by Mark Couzens, Principal Geologist of the Company who is a Member of the AusIMM. Mr. Couzens has sufficient experience relevant to the style of mineralisation, type of deposit under consideration, and the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr. Couzens consents to the inclusion of the information in the form and context in which it appears. The information in the market announcement is an accurate representation of the available data and studies for the Reynolds Lake Uranium Project and the Reitenbach Lake Uranium Project.

This announcement contains information on the Reynolds Lake Uranium Project and the Reitenbach Lake Uranium Project extracted from ASX market announcements dated 25 February 2025, 31 March 2025, 24 July 2025, 20 August 2025, 9 September 2025, 22 September 2025, 2 October 2025, 3 October 2025 and 26 November 2025 reported in accordance with the 2012 edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The original market announcements are available to view on [www.infiniresources.com.au](http://www.infiniresources.com.au) and [www.asx.com.au](http://www.asx.com.au). The Company is not aware of any new information or data that materially affects the information included in the original market announcement.

This announcement contains information regarding the Des Herbiere Mineral Resources Estimate extracted from the Company's Prospectus dated 30 November 2023 and released to the ASX market announcements platform on 10 January 2024, reported in accordance with the 2012 edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The Company confirms that it is not aware of any new information or data that materially affects the information included in any original announcement and that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed. The original market announcements are available to view on [www.infiniresources.com.au](http://www.infiniresources.com.au) and [www.asx.com.au](http://www.asx.com.au).

### Forward Looking Statements

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Infini Resources Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or

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revise any forward-looking statements/projections based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Infini Resources Limited or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.

## Appendix 1: Reynolds and Reitenbach Lake phase 1 field program rock chip sample assay results

**Table 1: Recently completed rock chip sample assay results from the Reynolds Lake and Reitenbach Lake Phase 1 field program. All survey sites are projected in NAD83 UTM Zone 13.**

| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) | Pb 204 (ppm) | Pb 206 (ppm) | Pb 207 (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|--------------|--------------|--------------|
| E812426   | 624898       | 6422278       | 377               | 3.8                                 | 32.8     | 0.5      | 2.6      | 3.4      | 0.65         | 12.60        | 10.90        |
| E812427   | 624925       | 6421787       | N/A               | 1.2                                 | 8.6      | 0.3      | 7.2      | 3.1      | 0.29         | 4.95         | 4.43         |
| E812428   | 624928       | 6421788       | N/A               | 1.7                                 | 3.1      | 0.3      | 0.3      | 0.8      | 0.13         | 2.79         | 2.01         |
| E812429   | 625066       | 6422803       | N/A               | 2.5                                 | 20.1     | 0.3      | 1.1      | 3.1      | 0.17         | 3.31         | 2.67         |
| E812430   | 619506       | 6418018       | 416               | 9.0                                 | 31.0     | 0.4      | 0.6      | 1.2      | 0.27         | 7.81         | 4.65         |
| E812431   | 619422       | 6417226       | 414               | 0.2                                 | 0.7      | 0.3      | 57.0     | 95.2     | 0.19         | 3.30         | 2.99         |
| E812432   | 618890       | 6416380       | 415               | 13.9                                | 156.5    | 0.5      | 8.7      | 9.8      | 0.45         | 13.70        | 7.62         |
| E812433   | 619150       | 6415780       | 415               | 2.1                                 | 2.1      | 0.9      | 1.7      | 3.5      | 0.49         | 8.51         | 7.67         |
| E812434   | 619139       | 6415746       | 412               | 21.2                                | 37.3     | 1.4      | 1.0      | 2.0      | 0.79         | 24.00        | 14.30        |
| E812435   | 619023       | 6415730       | 421               | 34.6                                | 33.7     | 0.4      | 1.1      | 1.9      | 0.43         | 19.70        | 7.95         |
| E812436   | 618782       | 6415625       | 406               | 6.4                                 | 31.0     | 0.5      | 0.8      | 1.3      | 0.16         | 3.54         | 2.55         |
| E812437   | 618699       | 6415546       | 402               | 1.7                                 | 8.7      | 0.3      | 12.4     | 10.5     | 0.24         | 4.23         | 3.69         |
| E812438   | 618615       | 6415295       | 398               | 22.5                                | 36.2     | 0.3      | 0.7      | 0.9      | 0.65         | 21.00        | 11.60        |
| E812439   | 618391       | 6415101       | 395               | 33.8                                | 66.9     | 0.3      | 1.0      | 1.1      | 0.81         | 28.60        | 15.15        |
| E812440   | 618222       | 6415042       | 405               | 37.0                                | 31.8     | 0.3      | 0.5      | 1.1      | 0.70         | 22.10        | 12.65        |
| E812441   | 617577       | 6415495       | 409               | 383.3                               | 1550.0   | 0.4      | 8.6      | 3.6      | 0.08         | 44.20        | 4.62         |
| E812442   | 617924       | 6415882       | 411               | 3.6                                 | 16.7     | 0.4      | 1.7      | 1.9      | 0.33         | 6.24         | 5.15         |
| E812443   | 617880       | 6416604       | 430               | 2.1                                 | 9.4      | 0.4      | 1.0      | 1.7      | 0.28         | 4.90         | 4.37         |
| E812444   | 622029       | 6420000       | 409               | 22.2                                | 37.5     | 0.5      | 1.0      | 1.2      | 0.47         | 13.70        | 7.94         |
| E812445   | 621436       | 6420190       | 417               | 12.9                                | 550.0    | 1.6      | 1.0      | 1.1      | 0.32         | 11.15        | 5.51         |
| E812446   | 621198       | 6419951       | 413               | 17.2                                | 450.0    | 1.1      | 1.2      | 0.7      | 0.26         | 7.84         | 4.34         |
| E812447   | 621316       | 6419611       | 411               | 10.9                                | 37.3     | 0.3      | 0.7      | 1.0      | 0.33         | 8.85         | 5.63         |
| E812448   | 621766       | 6419534       | 395               | 20.9                                | 69.0     | 0.8      | 3.4      | 3.7      | 1.11         | 24.50        | 19.30        |
| E812449   | 621770       | 6419301       | 381               | 1.7                                 | 15.7     | 14.6     | 5.4      | 10.2     | 0.10         | 2.00         | 1.54         |
| E812450   | 622029       | 6419737       | 391               | 14.5                                | 47.1     | 0.5      | 2.4      | 0.9      | 0.09         | 5.64         | 1.78         |
| E814195   | 621044       | 6418830       | 428               | 12.1                                | 247.0    | 0.6      | 0.9      | 1.1      | 0.72         | 17.05        | 11.70        |
| E814196   | 621066       | 6418938       | 429               | 18.5                                | 382.0    | 1.2      | 2.9      | 0.9      | 0.33         | 10.55        | 5.65         |
| E814197   | 622351       | 6420337       | 429               | 77.6                                | 72.3     | 1.1      | 5.3      | 3.9      | 3.61         | 78.20        | 60.60        |
| E814198   | 622279       | 6420354       | 436               | 18.2                                | 440.0    | 0.8      | 2.2      | 1.2      | 0.69         | 17.70        | 11.30        |
| E814199   | 622111       | 6420968       | 437               | 6.2                                 | 77.6     | 0.6      | 0.4      | 0.6      | 0.26         | 5.90         | 4.20         |

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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) | Pb 204 (ppm) | Pb 206 (ppm) | Pb 207 (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|--------------|--------------|--------------|
| E814200   | 622085       | 6421189       | 428               | 6.9                                 | 154.0    | 0.8      | 2.3      | 1.3      | 0.47         | 9.34         | 7.48         |
| K665277   | 619673       | 6416628       | 416               | 6.0                                 | 33.7     | 0.7      | 1.0      | 2.2      | 0.47         | 10.05        | 7.60         |
| K665278   | 619730       | 6416593       | 415               | 2.7                                 | 61.0     | 0.4      | 0.8      | 0.7      | 0.72         | 12.10        | 11.15        |
| K665279   | 619747       | 6416359       | 401               | 5.7                                 | 38.8     | 0.5      | 2.0      | 2.3      | 0.53         | 10.40        | 8.23         |
| K665280   | 619744       | 6416185       | 399               | 37.9                                | 36.6     | 0.4      | 1.1      | 2.2      | 0.67         | 27.50        | 12.10        |
| K665281   | 620118       | 6416056       | 391               | 5.8                                 | 47.9     | 0.5      | 1.6      | 1.6      | 0.40         | 8.19         | 6.29         |
| K665282   | 620314       | 6416142       | 394               | 28.4                                | 53.8     | 0.4      | 0.9      | 1.6      | 0.84         | 25.10        | 14.15        |
| K665283   | 620041       | 6416379       | 396               | 31.2                                | 33.4     | 0.4      | 0.8      | 1.1      | 0.75         | 24.90        | 12.90        |
| K665284   | 620204       | 6416868       | 403               | 2.9                                 | 12.2     | 0.3      | 12.2     | 5.0      | 0.48         | 8.12         | 7.38         |
| K665285   | 620587       | 6416818       | 404               | 75.0                                | 159.5    | 0.4      | 1.5      | 1.6      | 1.27         | 39.10        | 23.10        |
| K665286   | 620724       | 6416802       | 399               | 38.2                                | 52.3     | 0.3      | 1.1      | 2.9      | 0.84         | 35.50        | 16.00        |
| K665287   | 620986       | 6417031       | 391               | 29.2                                | 29.4     | 0.4      | 0.7      | 1.3      | 0.78         | 23.50        | 13.95        |
| K665288   | 621060       | 6417163       | 394               | 18.9                                | 226.0    | 0.7      | 4.7      | 6.6      | 0.58         | 13.65        | 9.68         |
| K665289   | 621222       | 6417234       | 396               | 44.1                                | 58.1     | 0.4      | 1.5      | 1.7      | 0.37         | 21.90        | 7.42         |
| K665290   | 621093       | 6417356       | 400               | 11.8                                | 94.1     | 0.3      | 1.0      | 1.5      | 0.53         | 13.55        | 8.82         |
| K665291   | 620774       | 6419238       | 410               | 1.6                                 | 5.8      | 0.6      | 33.1     | 67.5     | 0.21         | 4.21         | 3.28         |
| K665292   | 622759       | 6421048       | 378               | 8.5                                 | 28.9     | 0.4      | 2.4      | 3.1      | 0.44         | 9.39         | 7.05         |
| K665293   | 623191       | 6421929       | 377               | 11.8                                | 245.0    | 0.5      | 1.3      | 1.3      | 0.54         | 15.55        | 9.20         |
| K665294   | 623253       | 6422042       | 376               | 3.7                                 | 96.4     | 0.3      | 1.2      | 1.4      | 0.70         | 12.50        | 11.50        |
| K665295   | 625399       | 6418650       | 380               | 0.7                                 | 0.9      | 0.4      | 0.5      | 1.2      | 0.50         | 8.54         | 7.70         |
| K665296   | 624439       | 6417961       | 373               | 4.1                                 | 9.8      | 0.4      | 0.6      | 1.3      | 0.58         | 10.85        | 9.34         |
| K665297   | 625395       | 6425594       | 382               | 2.7                                 | 41.1     | 0.3      | 3.3      | 3.6      | 0.50         | 8.16         | 7.55         |
| K665298   | 624586       | 6425287       | 390               | 7.9                                 | 29.8     | 0.4      | 2.9      | 3.1      | 0.50         | 9.50         | 7.69         |
| K665299   | 624202       | 6424638       | 377               | 23.4                                | 84.0     | 0.6      | 2.0      | 1.5      | 0.37         | 12.45        | 6.27         |
| K665300   | 623574       | 6424307       | N/A               | 988.2                               | 56.4     | 0.4      | 37.1     | 27.4     | 0.27         | 274.00       | 34.30        |
| K668331   | 619445       | 6416518       | 451               | 12.0                                | 102.5    | 0.6      | 0.9      | 1.2      | 1.10         | 24.00        | 18.25        |
| K668332   | 619396       | 6416413       | 445               | 18.5                                | 18.7     | 0.4      | 1.8      | 2.3      | 0.47         | 14.00        | 8.24         |
| K668333   | 619364       | 6416381       | 444               | 24.4                                | 34.3     | 0.8      | 9.6      | 13.7     | 0.32         | 13.60        | 6.09         |
| K668334   | 619450       | 6416288       | 447               | 1.2                                 | 2.2      | 0.5      | 1.0      | 1.4      | 0.53         | 8.93         | 8.41         |
| K668335   | 619771       | 6415847       | 429               | 23.0                                | 52.7     | 0.4      | 1.0      | 1.5      | 0.66         | 20.70        | 11.60        |
| K668336   | 619984       | 6416156       | 427               | 33.6                                | 30.1     | 0.6      | 7.1      | 32.2     | 0.37         | 22.70        | 7.68         |
| K668337   | 620451       | 6416269       | 426               | 6.8                                 | 59.0     | 0.7      | 0.9      | 0.8      | 0.65         | 12.50        | 10.50        |
| K668338   | 620356       | 6417654       | 443               | 3.5                                 | 28.0     | 0.4      | 0.8      | 1.2      | 0.32         | 6.42         | 5.11         |

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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|--------------|--------------|--------------|
| K668339   | 620580       | 6417660       | 439               | 28.9                                | 67.3     | 1.3      | 2.0      | 4.6      | 0.57         | 23.30        | 10.55        |
| K668340   | 620663       | 6417733       | 440               | 39.0                                | 51.0     | 0.5      | 2.4      | 4.6      | 0.18         | 34.10        | 6.34         |
| K668341   | 621023       | 6418045       | 428               | 5.4                                 | 22.8     | 1.5      | 3.2      | 3.9      | 0.58         | 10.80        | 9.36         |
| K668342   | 621044       | 6418040       | 427               | 3.0                                 | 30.0     | 0.4      | 8.6      | 11.3     | 0.41         | 7.51         | 6.55         |
| K668343   | 621397       | 6418252       | 417               | 17.6                                | 63.8     | 0.3      | 1.2      | 1.5      | 0.43         | 13.70        | 7.56         |
| K668344   | 621564       | 6418468       | 416               | 15.3                                | 51.4     | 0.5      | 1.6      | 2.1      | 0.27         | 11.05        | 4.93         |
| K668345   | 621198       | 6418603       | 419               | 2.3                                 | 17.0     | 0.8      | 8.4      | 14.1     | 0.10         | 2.43         | 1.61         |
| K668346   | 620599       | 6417982       | 433               | 51.9                                | 127.5    | 0.3      | 1.9      | 3.5      | 0.80         | 26.50        | 14.15        |
| K668347   | 620179       | 6418260       | 451               | 42.8                                | 45.0     | 0.3      | 0.6      | 1.0      | 0.39         | 22.90        | 8.16         |
| K668348   | 620368       | 6418388       | 449               | 2.4                                 | 77.2     | 0.4      | 1.5      | 1.5      | 0.37         | 7.14         | 5.97         |
| K668349   | 620464       | 6418356       | 458               | 45.4                                | 2070.0   | 0.9      | 6.6      | 2.1      | 0.25         | 16.80        | 5.08         |
| K668350   | 620755       | 6418394       | 427               | 719.3                               | 680.0    | 0.4      | 3.8      | 2.8      | 0.08         | 185.00       | 21.50        |
| K668351   | 620099       | 6416825       | N/A               | 3.5                                 | 12.6     | 0.3      | 14.2     | 6.6      | 0.28         | 5.37         | 4.40         |
| K668352   | 620154       | 6416672       | N/A               | 39.5                                | 75.6     | 0.5      | 1.3      | 4.0      | 0.56         | 22.90        | 10.50        |
| K668353   | 620273       | 6416498       | N/A               | 35.0                                | 66.8     | 0.5      | 1.2      | 2.0      | 0.52         | 20.10        | 9.57         |
| K668354   | 620451       | 6416271       | N/A               | 12.0                                | 68.4     | 1.1      | 1.4      | 1.0      | 0.65         | 15.90        | 10.95        |
| K668355   | 620486       | 6416137       | N/A               | 5.8                                 | 19.8     | 1.0      | 1.9      | 2.4      | 0.29         | 5.62         | 4.53         |
| K668356   | 620164       | 6415966       | N/A               | 5.5                                 | 52.9     | 0.5      | 1.9      | 2.2      | 0.33         | 6.51         | 5.16         |
| K668357   | 619892       | 6415644       | N/A               | 2.6                                 | 25.9     | 0.3      | 3.4      | 5.9      | 0.33         | 5.84         | 5.15         |
| K668358   | 619667       | 6415727       | N/A               | 5.8                                 | 33.1     | 0.4      | 1.9      | 2.3      | 0.36         | 8.32         | 5.82         |
| K668359   | 619364       | 6415647       | N/A               | 8.4                                 | 49.2     | 0.6      | 1.2      | 1.8      | 0.36         | 7.78         | 5.84         |
| K668360   | 620908       | 6417708       | N/A               | 4.2                                 | 31.1     | 0.4      | 3.9      | 7.3      | 0.48         | 8.63         | 7.74         |
| K668361   | 621013       | 6417511       | N/A               | 4.6                                 | 25.1     | 0.4      | 8.6      | 14.3     | 0.55         | 10.10        | 8.87         |
| K668362   | 621055       | 6417420       | N/A               | 1.0                                 | 6.9      | 0.3      | 0.5      | 1.3      | 0.02         | 0.64         | 0.41         |
| K668363   | 618954       | 6415406       | N/A               | 11.7                                | 10.5     | 0.5      | 0.5      | 1.1      | 0.69         | 15.60        | 11.40        |
| K668364   | 618633       | 6415187       | N/A               | 11.2                                | 49.0     | 0.7      | 1.7      | 3.5      | 0.36         | 7.55         | 5.65         |
| K668365   | 618187       | 6414365       | N/A               | 2.2                                 | 27.2     | 0.4      | 2.4      | 2.8      | 0.36         | 6.56         | 5.58         |
| K668366   | 618637       | 6414777       | N/A               | 3.2                                 | 45.2     | 0.5      | 2.8      | 3.2      | 0.31         | 5.50         | 4.91         |
| K668367   | 619037       | 6415477       | N/A               | 13.1                                | 15.5     | 0.7      | 2.1      | 3.3      | 0.30         | 7.82         | 5.41         |
| K668368   | 623769       | 6419514       | N/A               | 22.3                                | 42.5     | 0.8      | 0.5      | 1.1      | 0.54         | 13.90        | 10.10        |
| K668369   | 623160       | 6418771       | N/A               | 2.0                                 | 28.9     | 0.5      | 3.1      | 2.7      | 0.29         | 5.16         | 4.94         |
| K668370   | 622557       | 6418004       | N/A               | 3.7                                 | 64.8     | 0.4      | 2.1      | 1.8      | 0.32         | 7.10         | 5.66         |
| K668371   | 622318       | 6418695       | N/A               | 0.9                                 | 1.8      | 1.3      | 2.9      | 4.6      | 0.11         | 3.18         | 2.09         |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) | Pb 204 (ppm) | Pb 206 (ppm) | Pb 207 (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|--------------|--------------|--------------|
| K668372   | 622342       | 6418735       | N/A               | 1.0                                 | 4.9      | 0.5      | 3.5      | 6.1      | 0.12         | 2.23         | 2.10         |
| K668373   | 625340       | 6419344       | N/A               | 3.5                                 | 14.2     | 0.3      | 9.9      | 10.3     | 0.24         | 4.68         | 4.09         |
| K668374   | 624496       | 6420885       | N/A               | 6.7                                 | 356.0    | 0.7      | 2.4      | 1.0      | 1.20         | 20.90        | 21.00        |
| K668375   | 624055       | 6420214       | N/A               | 26.7                                | 39.6     | 0.3      | 0.5      | 1.1      | 0.83         | 22.10        | 15.65        |
| K668376   | 624038       | 6420221       | N/A               | 18.8                                | 50.9     | 0.3      | 1.0      | 1.8      | 0.85         | 22.30        | 16.00        |
| K668377   | 625156       | 6419913       | N/A               | 3.2                                 | 13.9     | 0.4      | 1.9      | 1.3      | 0.37         | 6.89         | 6.66         |
| K668378   | 622468       | 6417878       | N/A               | 5.8                                 | 15.1     | 0.3      | 1.2      | 1.7      | 0.45         | 12.35        | 8.52         |
| K668379   | 625570       | 6425793       | N/A               | 7.4                                 | 50.8     | 0.9      | 4.9      | 5.1      | 0.49         | 9.78         | 7.72         |
| K668380   | 625708       | 6425923       | N/A               | 6.1                                 | 35.2     | 1.4      | 3.0      | 4.7      | 0.54         | 10.90        | 8.43         |
| K668381   | 623518       | 6424727       | N/A               | 2.6                                 | 14.0     | 0.3      | 8.5      | 9.2      | 0.11         | 2.99         | 1.81         |
| K668382   | 623518       | 6424599       | N/A               | 0.9                                 | 4.7      | 0.4      | 6.0      | 7.3      | 0.18         | 3.50         | 2.86         |
| K668383   | 623451       | 6424547       | N/A               | 2.5                                 | 5.1      | 0.6      | 11.4     | 11.8     | 0.12         | 2.80         | 1.92         |
| K668384   | 623469       | 6424218       | 390               | 510.6                               | 27.2     | 0.8      | 0.8      | 1.1      | 0.61         | 119.00       | 21.50        |
| K668385   | 623481       | 6424073       | 391               | 16.2                                | 340.0    | 0.8      | 3.2      | 1.2      | 0.56         | 15.45        | 9.47         |
| K668386   | 623463       | 6423998       | 386               | 18986                               | 194.0    | 0.2      | 5.2      | 2.4      | 0.45         | 4380.0       | 494.00       |
| K668388   | 623582       | 6424316       | N/A               | 1.7                                 | 1.1      | 0.3      | 0.6      | 1.8      | 0.04         | 1.50         | 0.77         |
| K668401   | 623760       | 6419454       | 375               | 13.4                                | 213.0    | 0.5      | 6.6      | 5.0      | 0.38         | 9.56         | 7.01         |
| K668402   | 624345       | 6419366       | 383               | 1.1                                 | 18.8     | 0.3      | 3.6      | 3.6      | 0.26         | 4.52         | 4.42         |
| K668403   | 623815       | 6418847       | 390               | 1.4                                 | 9.2      | 0.3      | 5.9      | 7.1      | 0.22         | 4.00         | 3.86         |
| K668404   | 623772       | 6419624       | 371               | 26.9                                | 32.5     | 1.4      | 1.1      | 1.5      | 0.66         | 22.30        | 13.00        |
| K668405   | 620760       | 6418390       | 394               | 555.4                               | 770.0    | 0.5      | 2.6      | 2.2      | 0.09         | 150.50       | 17.55        |
| K668406   | 620666       | 6418437       | 398               | 20.8                                | 317.0    | 0.7      | 6.1      | 6.0      | 0.09         | 8.12         | 2.25         |
| K668407   | 620462       | 6418368       | 417               | 13.1                                | 135.5    | 0.2      | 1.2      | 1.4      | 0.23         | 5.74         | 4.17         |
| K668408   | 625096       | 6425415       | N/A               | 7.5                                 | 37.9     | 0.5      | 2.3      | 2.3      | 0.53         | 10.90        | 8.10         |
| K668409   | 624745       | 6425249       | 389               | 8.3                                 | 164.5    | 0.3      | 1.4      | 1.2      | 0.81         | 16.10        | 13.45        |
| K668410   | 623804       | 6424989       | 374               | 23.7                                | 23.9     | 0.1      | 1.6      | 1.9      | 0.47         | 12.80        | 7.68         |
| K668411   | 623916       | 6425833       | 380               | 33.6                                | 17.1     | 0.7      | 0.2      | 0.8      | 2.14         | 86.80        | 38.60        |
| K668412   | 624296       | 6426525       | 386               | 13.4                                | 44.7     | 0.2      | 1.2      | 1.2      | 0.60         | 17.65        | 10.40        |
| K668413   | 624364       | 6426525       | 398               | 35.0                                | 113.0    | 0.5      | 3.7      | 4.1      | 0.41         | 21.60        | 7.78         |
| K668414   | 624155       | 6425131       | 389               | 74.5                                | 500.0    | 0.7      | 14.5     | 25.1     | 0.72         | 40.10        | 14.65        |
| K668415   | 624151       | 6425129       | 393               | 75.6                                | 530.0    | 1.2      | 13.3     | 22.2     | 0.30         | 37.60        | 8.11         |
| K668416   | 623448       | 6424794       | 391               | 11.9                                | 47.6     | 0.4      | 1.3      | 1.3      | 0.62         | 15.00        | 10.35        |
| K668417   | 623607       | 6424225       | 380               | 3.4                                 | 80.3     | 0.4      | 0.9      | 0.7      | 0.29         | 5.41         | 4.49         |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) | Pb 204 (ppm) | Pb 206 (ppm) | Pb 207 (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|--------------|--------------|--------------|
| K668418   | 623631       | 6424132       | 375               | 6.4                                 | 166.0    | 0.2      | 1.3      | 0.7      | 0.65         | 12.75        | 10.65        |
| K668419   | 623616       | 6424099       | 378               | 16.2                                | 372.0    | 0.7      | 1.6      | 0.6      | 0.61         | 13.85        | 10.10        |
| K668451   | 622395       | 6420898       | 426               | 65.7                                | 132.0    | 0.6      | 2.8      | 6.0      | 0.51         | 36.70        | 12.30        |
| K668452   | 623382       | 6418106       | 425               | 2.6                                 | 2.8      | 0.3      | 0.9      | 1.3      | 0.44         | 10.50        | 8.19         |
| K668453   | 623312       | 6417300       | 422               | 4.6                                 | 18.6     | 0.3      | 5.7      | 5.7      | 0.25         | 5.32         | 4.33         |
| K668454   | 623035       | 6417027       | 421               | 21.2                                | 18.8     | 0.3      | 2.3      | 2.5      | 0.35         | 14.25        | 7.11         |
| K668455   | 622979       | 6417084       | 450               | 6.7                                 | 7.5      | 0.4      | 0.5      | 2.3      | 0.42         | 12.65        | 8.13         |
| K668456   | 622859       | 6417644       | 436               | 11.1                                | 45.4     | 0.2      | 2.4      | 2.5      | 0.45         | 10.70        | 8.29         |
| K668457   | 620747       | 6418396       | N/A               | 4.1                                 | 90.0     | 0.4      | 1.0      | 1.0      | 0.57         | 10.70        | 10.15        |
| K668458   | 620739       | 6418341       | N/A               | 8.1                                 | 228.0    | 0.5      | 1.3      | 0.7      | 0.63         | 13.40        | 11.45        |
| K668459   | 620669       | 6418254       | N/A               | 12.8                                | 369.0    | 0.4      | 1.1      | 0.8      | 0.71         | 15.30        | 12.95        |
| K668460   | 625291       | 6426688       | 389               | 219.9                               | 291.0    | 0.4      | 5.2      | 1.7      | 0.52         | 62.20        | 14.30        |
| K668461   | 625080       | 6427034       | 400               | 7.9                                 | 26.1     | 0.2      | 2.1      | 2.3      | 0.45         | 9.70         | 7.09         |
| K668462   | 624687       | 6427899       | 372               | 5.5                                 | 31.3     | 0.2      | 2.2      | 1.0      | 0.48         | 10.30        | 7.58         |
| K668463   | 624320       | 6427447       | 375               | 10.9                                | 51.9     | 0.3      | 1.4      | 1.1      | 0.51         | 11.65        | 8.12         |
| K668464   | 624446       | 6427377       | 384               | 14.6                                | 8.2      | 0.7      | 0.2      | 0.4      | 0.40         | 15.60        | 7.21         |
| K668465   | 625030       | 6426276       | 402               | 76.7                                | 92.0     | 0.2      | 2.9      | 0.9      | 0.57         | 26.90        | 10.55        |

## Appendix 2: Reynolds and Reitenbach Lake phase 1 field program soil sample assay results

**Table 2: Recently completed soil sample assay results from the Reynolds Lake and Reitenbach Lake Phase 1 field program. All survey sites are projected in NAD83 UTM Zone 13.**

| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY08708   | 621483       | 6417955       | 391               | 1.2                                 | 6.9      | 1.0      | 0.7      | 2.0      |
| YY08709   | 621455       | 6418045       | 390               | 1.2                                 | 10.1     | 0.8      | 1.2      | 2.5      |
| YY08710   | 621414       | 6418135       | 389               | 1.3                                 | 9.4      | 0.9      | 1.5      | 3.0      |
| YY08711   | 621369       | 6418234       | 393               | 1.4                                 | 9.4      | 1.0      | 1.1      | 2.8      |
| YY08712   | 621334       | 6418319       | 390               | 1.8                                 | 6.4      | 0.6      | 0.3      | 1.0      |
| YY08713   | 621299       | 6418414       | 390               | 2.0                                 | 8.6      | 0.7      | 0.9      | 2.3      |
| YY08714   | 621260       | 6418506       | 391               | 1.1                                 | 8.9      | 1.9      | 1.8      | 3.6      |
| YY08715   | 621223       | 6418597       | 390               | 2.3                                 | 13.1     | 1.3      | 2.4      | 4.3      |
| YY08716   | 621105       | 6418887       | 394               | 1.6                                 | 12.3     | 1.0      | 1.2      | 2.8      |
| YY08721   | 623243       | 6419803       | N/A               | 1.3                                 | 6.3      | 0.7      | 0.6      | 1.4      |
| YY08722   | 623286       | 6419732       | N/A               | 1.1                                 | 7.7      | 0.5      | 0.9      | 1.7      |
| YY08723   | 623330       | 6419642       | N/A               | 1.1                                 | 5.0      | 0.4      | 0.5      | 1.2      |
| YY08724   | 623368       | 6419547       | N/A               | 1.2                                 | 7.7      | 0.6      | 1.0      | 1.9      |
| YY08725   | 623209       | 6420914       | N/A               | 1.6                                 | 11.8     | 0.8      | 1.8      | 4.3      |
| YY08726   | 623184       | 6420989       | N/A               | 2.1                                 | 10.3     | 0.6      | 1.4      | 2.8      |
| YY08727   | 623375       | 6421491       | N/A               | 1.1                                 | 9.1      | 1.0      | 1.4      | 3.2      |
| YY08728   | 623403       | 6421416       | N/A               | 1.8                                 | 10.4     | 0.7      | 1.1      | 2.3      |
| YY08729   | 623452       | 6421347       | N/A               | 1.5                                 | 9.0      | 0.7      | 1.0      | 2.2      |
| YY08730   | 623512       | 6421251       | N/A               | 1.4                                 | 8.5      | 0.7      | 0.7      | 1.7      |
| YY08731   | 623538       | 6421179       | N/A               | 1.5                                 | 5.6      | 0.7      | 0.9      | 2.1      |
| YY08732   | 623690       | 6420768       | N/A               | 1.2                                 | 7.0      | 0.6      | 0.7      | 1.6      |
| YY08733   | 623733       | 6420691       | N/A               | 1.1                                 | 8.3      | 0.7      | 0.7      | 1.5      |
| YY08734   | 623970       | 6420161       | N/A               | 2.0                                 | 1.8      | 0.4      | 0.7      | 1.6      |
| YY08735   | 623926       | 6420262       | N/A               | 1.1                                 | 6.7      | 0.3      | 0.5      | 1.2      |
| YY08736   | 623886       | 6420342       | N/A               | 1.1                                 | 9.7      | 0.8      | 1.8      | 4.2      |
| YY08737   | 623857       | 6420417       | N/A               | 1.3                                 | 10.5     | 0.5      | 0.9      | 1.8      |
| YY08738   | 623831       | 6420496       | N/A               | 1.2                                 | 1.3      | 0.3      | 0.5      | 1.2      |
| YY08739   | 623773       | 6419753       | N/A               | 1.6                                 | 9.0      | 0.6      | 1.3      | 2.4      |
| YY08740   | 623726       | 6419815       | N/A               | 1.0                                 | 2.3      | 0.2      | 0.4      | 1.1      |
| YY08741   | 623627       | 6419886       | N/A               | 1.0                                 | 6.3      | 0.4      | 0.8      | 2.0      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY08742   | 623591       | 6419955       | N/A               | 1.3                                 | 9.4      | 0.5      | 0.7      | 1.7      |
| YY08743   | 623570       | 6420070       | N/A               | 1.2                                 | 0.5      | 0.3      | 0.5      | 1.5      |
| YY08744   | 623537       | 6420156       | N/A               | 1.9                                 | 10.4     | 0.7      | 0.7      | 1.6      |
| YY08745   | 623499       | 6420248       | N/A               | 1.5                                 | 2.2      | 0.3      | 0.5      | 1.5      |
| YY08746   | 623467       | 6420326       | N/A               | 1.4                                 | 7.5      | 0.6      | 0.6      | 1.6      |
| YY08747   | 623458       | 6420390       | N/A               | 1.6                                 | 12.2     | 0.5      | 1.0      | 2.1      |
| YY31580   | 618410       | 6417015       | 426               | 2.4                                 | 11.2     | 1.4      | 1.4      | 2.9      |
| YY31581   | 617966       | 6416506       | 432               | 1.5                                 | 9.5      | 1.2      | 0.7      | 1.6      |
| YY31582   | 618016       | 6416415       | 424               | 1.7                                 | 11.2     | 0.8      | 1.4      | 3.0      |
| YY31583   | 618051       | 6416323       | 418               | 2.1                                 | 4.6      | 0.5      | 0.9      | 2.1      |
| YY31584   | 618084       | 6416227       | 417               | 1.1                                 | 5.1      | 0.1      | 0.6      | 1.5      |
| YY31585   | 618164       | 6416039       | 412               | 1.5                                 | 2.2      | 0.4      | 1.1      | 3.0      |
| YY31586   | 618276       | 6415763       | 406               | 3.0                                 | 11.8     | 1.1      | 1.2      | 2.9      |
| YY31587   | 621303       | 6417328       | 389               | 1.9                                 | 7.5      | 0.2      | 0.5      | 1.4      |
| YY31588   | 621275       | 6417421       | 396               | 3.0                                 | 13.6     | 1.0      | 1.0      | 2.0      |
| YY31589   | 621238       | 6417512       | 394               | 2.9                                 | 11.7     | 0.5      | 1.0      | 2.5      |
| YY31590   | 621161       | 6417700       | 399               | 1.9                                 | 13.9     | 1.2      | 1.2      | 3.4      |
| YY31591   | 621121       | 6417788       | 397               | 5.5                                 | 0.7      | 0.2      | 0.6      | 1.3      |
| YY31592   | 621082       | 6417882       | 392               | 1.5                                 | 7.9      | 0.2      | 0.9      | 1.2      |
| YY31593   | 621023       | 6418031       | 392               | 2.3                                 | 14.7     | 0.9      | 0.7      | 1.9      |
| YY31594   | 620897       | 6418430       | 392               | 2.0                                 | 8.5      | 1.1      | 2.3      | 4.9      |
| YY31595   | 620816       | 6418526       | 402               | 1.3                                 | 12.4     | 0.6      | 0.7      | 1.8      |
| YY31596   | 620777       | 6418625       | 400               | 1.3                                 | 7.3      | 0.8      | 0.5      | 1.4      |
| YY31597   | 620739       | 6418715       | 406               | 1.5                                 | 15.0     | 1.7      | 1.2      | 2.9      |
| YY31598   | 621027       | 6419056       | 399               | 1.4                                 | 8.2      | 0.1      | 0.3      | 0.8      |
| YY31599   | 621078       | 6418958       | 395               | 1.5                                 | 5.3      | 0.4      | 0.3      | 0.9      |
| YY31601   | 619129       | 6416329       | 421               | 1.6                                 | 8.2      | 0.7      | 0.7      | 1.8      |
| YY31602   | 619162       | 6416240       | 413               | 2.2                                 | 8.2      | 0.5      | 1.4      | 2.9      |
| YY31603   | 619201       | 6416141       | 402               | 2.8                                 | 7.7      | 0.6      | 2.4      | 6.4      |
| YY31604   | 619242       | 6416048       | 404               | 1.5                                 | 9.8      | 0.5      | 1.1      | 2.4      |
| YY31605   | 619273       | 6415960       | 402               | 10.6                                | 11.6     | 1.0      | 1.1      | 2.6      |
| YY31606   | 619313       | 6415862       | 398               | 4.4                                 | 12.5     | 1.1      | 2.7      | 5.4      |
| YY31607   | 619016       | 6415530       | 401               | 2.1                                 | 12.1     | 1.0      | 0.7      | 1.8      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY31608   | 618987       | 6415626       | 404               | 2.2                                 | 16.3     | 2.2      | 1.7      | 3.9      |
| YY31609   | 618944       | 6415717       | 409               | 1.7                                 | 10.6     | 1.0      | 2.4      | 5.7      |
| YY31610   | 618906       | 6415804       | 405               | 1.9                                 | 11.2     | 2.3      | 1.2      | 2.6      |
| YY31611   | 618866       | 6415899       | 402               | 2.0                                 | 2.3      | 0.3      | 0.5      | 1.2      |
| YY31612   | 618828       | 6415992       | 408               | 1.9                                 | 3.0      | 0.6      | 1.3      | 2.9      |
| YY31613   | 618792       | 6416084       | 411               | 2.0                                 | 11.4     | 1.5      | 0.8      | 2.3      |
| YY31614   | 618716       | 6416275       | 419               | 2.0                                 | 9.1      | 0.5      | 1.5      | 2.9      |
| YY31615   | 618676       | 6416363       | 422               | 2.9                                 | 10.2     | 0.6      | 1.4      | 2.9      |
| YY31616   | 618639       | 6416458       | 424               | 1.5                                 | 9.6      | 0.6      | 0.8      | 1.9      |
| YY31617   | 618567       | 6416642       | 421               | 2.6                                 | 9.3      | 1.3      | 1.0      | 2.8      |
| YY31618   | 618522       | 6416730       | 426               | 1.2                                 | 7.8      | 0.2      | 0.4      | 1.2      |
| YY31619   | 618489       | 6416822       | 428               | 1.2                                 | 3.0      | 0.4      | 0.4      | 1.0      |
| YY31620   | 618450       | 6416914       | 425               | 1.4                                 | 8.3      | 0.6      | 1.0      | 2.4      |
| YY31911   | 619526       | 6417365       | N/A               | 1.5                                 | 2.0      | 0.1      | 0.2      | 1.0      |
| YY31912   | 619524       | 6417441       | N/A               | 1.9                                 | 8.8      | 0.5      | 1.4      | 3.1      |
| YY31913   | 619385       | 6417728       | N/A               | 2.5                                 | 4.8      | 0.5      | 1.3      | 2.8      |
| YY31914   | 619217       | 6417293       | N/A               | 1.2                                 | 6.6      | 0.2      | 0.2      | 0.6      |
| YY31915   | 619222       | 6417207       | N/A               | 1.8                                 | 10.3     | 0.4      | 0.9      | 2.2      |
| YY31916   | 619220       | 6417145       | N/A               | 1.5                                 | 4.5      | 0.4      | 0.8      | 2.1      |
| YY31917   | 619267       | 6417017       | N/A               | 1.3                                 | 7.4      | 0.7      | 0.4      | 1.0      |
| YY31918   | 619295       | 6416947       | N/A               | 0.5                                 | 2.9      | 0.4      | 6.8      | 11.6     |
| YY31919   | 619357       | 6416864       | N/A               | 1.1                                 | 6.0      | 0.4      | 0.5      | 1.5      |
| YY31920   | 619421       | 6416709       | N/A               | 1.5                                 | 2.0      | 0.3      | 0.8      | 2.1      |
| YY31921   | 619568       | 6416293       | N/A               | 1.3                                 | 7.9      | 0.8      | 1.4      | 3.1      |
| YY31922   | 619632       | 6416188       | N/A               | 1.2                                 | 8.2      | 0.2      | 0.4      | 0.9      |
| YY31923   | 619674       | 6416117       | N/A               | 2.1                                 | 8.5      | 0.9      | 0.7      | 1.8      |
| YY31924   | 619663       | 6416031       | N/A               | 1.5                                 | 2.1      | 0.2      | 0.2      | 0.9      |
| YY31925   | 619686       | 6415971       | N/A               | 1.9                                 | 6.6      | 0.2      | 0.4      | 1.2      |
| YY31926   | 619723       | 6415879       | N/A               | 5.7                                 | 20.7     | 1.2      | 1.7      | 3.3      |
| YY31927   | 619780       | 6415785       | N/A               | 8.9                                 | 3.5      | 0.6      | 3.9      | 1.8      |
| YY31928   | 619877       | 6415985       | N/A               | 2.6                                 | 4.7      | 0.5      | 0.9      | 2.2      |
| YY31929   | 619820       | 6416102       | N/A               | 6.2                                 | 20.8     | 1.7      | 2.6      | 5.3      |
| YY31930   | 619821       | 6416186       | N/A               | 3.7                                 | 8.3      | 1.0      | 0.6      | 2.1      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY31931   | 619810       | 6416271       | N/A               | 2.3                                 | 8.8      | 1.0      | 1.2      | 3.0      |
| YY31932   | 619760       | 6416374       | N/A               | 1.6                                 | 9.3      | 1.2      | 1.5      | 3.4      |
| YY31933   | 619729       | 6416496       | N/A               | 0.8                                 | 7.3      | 0.1      | 0.2      | 0.6      |
| YY31934   | 619696       | 6416526       | N/A               | 1.0                                 | 0.0      | 0.1      | 0.1      | 0.4      |
| YY31935   | 619666       | 6416640       | N/A               | 1.2                                 | 2.1      | 0.3      | 0.5      | 1.3      |
| YY31936   | 619589       | 6418360       | 451               | 1.7                                 | 11.7     | 0.5      | 1.2      | 2.7      |
| YY31937   | 619638       | 6418262       | 453               | 2.0                                 | 12.7     | 0.5      | 1.3      | 2.9      |
| YY31938   | 619668       | 6418173       | 453               | 3.0                                 | 13.9     | 0.7      | 1.1      | 2.5      |
| YY31939   | 619858       | 6417713       | 453               | 2.0                                 | 8.8      | 0.5      | 1.3      | 3.4      |
| YY31940   | 619892       | 6417616       | 456               | 2.8                                 | 10.4     | 0.7      | 3.7      | 7.9      |
| YY31941   | 619931       | 6417526       | 451               | 2.1                                 | 11.6     | 0.6      | 2.0      | 4.4      |
| YY31942   | 620015       | 6417322       | 445               | 2.1                                 | 6.4      | 0.6      | 1.0      | 3.0      |
| YY31943   | 620044       | 6417251       | 443               | 1.7                                 | 10.4     | 0.8      | 1.0      | 2.6      |
| YY31944   | 620083       | 6417157       | 445               | 2.3                                 | 11.8     | 0.6      | 1.4      | 3.2      |
| YY31945   | 620121       | 6417057       | 452               | 2.1                                 | 11.4     | 0.7      | 1.3      | 2.8      |
| YY31946   | 620169       | 6416967       | 457               | 6.7                                 | 11.9     | 0.7      | 1.5      | 3.3      |
| YY31947   | 620194       | 6416883       | 448               | 3.8                                 | 19.2     | 1.2      | 2.3      | 4.5      |
| YY31948   | 620237       | 6416784       | 434               | 2.8                                 | 17.4     | 0.4      | 1.9      | 3.5      |
| YY31949   | 620346       | 6416513       | 425               | 2.9                                 | 16.7     | 0.9      | 1.9      | 3.1      |
| YY31950   | 620419       | 6416320       | 435               | 2.5                                 | 13.4     | 0.7      | 1.6      | 3.4      |
| YY31951   | 620471       | 6416221       | 433               | 3.2                                 | 7.1      | 0.6      | 1.0      | 2.6      |
| YY31952   | 620504       | 6416132       | 437               | 2.2                                 | 5.3      | 0.4      | 0.9      | 2.1      |
| YY31953   | 620536       | 6416043       | 455               | 2.8                                 | 17.4     | 1.3      | 3.0      | 5.2      |
| YY31954   | 620163       | 6415895       | 457               | 2.2                                 | 11.2     | 0.4      | 0.8      | 2.0      |
| YY31955   | 620132       | 6415982       | 448               | 2.2                                 | 15.4     | 0.8      | 0.9      | 2.1      |
| YY31956   | 620058       | 6416173       | 431               | 1.8                                 | 9.1      | 0.8      | 1.1      | 2.9      |
| YY31957   | 620018       | 6416263       | 424               | 1.6                                 | 9.6      | 1.5      | 1.1      | 2.8      |
| YY31958   | 619977       | 6416360       | 435               | 1.6                                 | 6.6      | 0.1      | 0.6      | 1.3      |
| YY31959   | 619942       | 6416447       | 439               | 1.6                                 | 9.3      | 2.0      | 1.5      | 3.4      |
| YY31960   | 619904       | 6416539       | 444               | 4.2                                 | 10.4     | 1.3      | 1.7      | 2.9      |
| YY31961   | 619865       | 6416637       | 454               | 1.7                                 | 10.7     | 1.8      | 2.4      | 4.6      |
| YY31962   | 619829       | 6416724       | 451               | 2.6                                 | 14.6     | 0.8      | 1.3      | 2.8      |
| YY31963   | 620794       | 6416475       | 390               | 3.3                                 | 12.0     | 0.8      | 0.7      | 1.6      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY31964   | 620833       | 6416384       | 410               | 2.4                                 | 12.0     | 0.6      | 1.3      | 3.2      |
| YY31965   | 620682       | 6416754       | 397               | 1.8                                 | 11.5     | 0.6      | 0.4      | 1.2      |
| YY31966   | 620647       | 6416841       | 406               | 1.4                                 | 10.1     | 0.8      | 1.0      | 2.5      |
| YY31967   | 620488       | 6417206       | 409               | 4.7                                 | 15.4     | 0.8      | 1.6      | 2.7      |
| YY31968   | 620426       | 6417401       | 409               | 4.2                                 | 6.0      | 0.7      | 1.1      | 2.2      |
| YY31969   | 620383       | 6417485       | 403               | 2.0                                 | 12.5     | 0.4      | 0.7      | 1.4      |
| YY31970   | 620301       | 6417661       | 418               | 1.2                                 | 9.0      | 0.8      | 0.9      | 2.3      |
| YY31971   | 620266       | 6417762       | 411               | 1.2                                 | 8.6      | 0.5      | 0.8      | 1.8      |
| YY31972   | 620230       | 6417851       | 407               | 1.4                                 | 5.5      | 0.3      | 0.5      | 1.4      |
| YY31973   | 620192       | 6417946       | 413               | 1.4                                 | 5.6      | 0.3      | 0.7      | 2.0      |
| YY31974   | 620149       | 6418039       | 414               | 1.8                                 | 12.1     | 0.9      | 0.6      | 1.5      |
| YY31975   | 620113       | 6418146       | 416               | 4.4                                 | 16.7     | 0.9      | 1.1      | 2.2      |
| YY31976   | 619963       | 6418502       | 413               | 1.6                                 | 9.0      | 0.7      | 0.7      | 1.6      |
| YY31977   | 619922       | 6418596       | 415               | 1.1                                 | 4.8      | 0.1      | 0.2      | 0.6      |
| YY31978   | 620380       | 6418557       | 412               | 2.2                                 | 13.0     | 0.6      | 1.1      | 2.4      |
| YY31979   | 620406       | 6418478       | 413               | 1.0                                 | 7.2      | 0.2      | 0.2      | 0.6      |
| YY31980   | 620446       | 6418388       | 416               | 1.4                                 | 11.3     | 1.2      | 0.9      | 2.6      |
| YY31981   | 620484       | 6418289       | 415               | 1.8                                 | 11.1     | 1.1      | 1.6      | 3.7      |
| YY31982   | 620522       | 6418193       | 413               | 0.9                                 | 6.4      | 0.2      | 0.6      | 1.5      |
| YY31983   | 620561       | 6418096       | 402               | 1.0                                 | 8.1      | 0.4      | 0.4      | 1.1      |
| YY31984   | 620595       | 6418014       | 397               | 1.6                                 | 8.5      | 0.3      | 0.3      | 1.1      |
| YY31985   | 620709       | 6417734       | 401               | 2.9                                 | 19.7     | 0.4      | 0.9      | 2.2      |
| YY31986   | 620752       | 6417644       | 405               | 1.6                                 | 2.1      | 0.2      | 0.2      | 0.9      |
| YY31987   | 620787       | 6417555       | 402               | 2.7                                 | 17.4     | 0.7      | 1.4      | 2.5      |
| YY31988   | 620834       | 6417453       | 414               | 1.4                                 | 9.4      | 0.8      | 1.3      | 2.7      |
| YY31989   | 620865       | 6417359       | 413               | 1.4                                 | 10.5     | 1.1      | 1.0      | 1.9      |
| YY31990   | 620938       | 6417176       | 399               | 34.0                                | 10.6     | 0.7      | 2.0      | 6.4      |
| YY31991   | 620975       | 6417086       | 395               | 14.2                                | 7.4      | 0.4      | 0.8      | 2.0      |
| YY31992   | 621016       | 6416993       | 391               | 1.3                                 | 8.3      | 0.8      | 0.9      | 1.9      |
| YY31993   | 620636       | 6417917       | 398               | 1.7                                 | 9.9      | 1.2      | 2.1      | 5.2      |
| YY31994   | 618862       | 6416978       | 427               | 1.5                                 | 6.1      | 0.3      | 0.7      | 1.8      |
| YY31995   | 618908       | 6416892       | 423               | 1.2                                 | 4.9      | 0.5      | 2.3      | 3.2      |
| YY31996   | 618937       | 6416792       | 419               | 2.2                                 | 7.0      | 0.7      | 0.8      | 2.0      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY31997   | 618972       | 6416697       | 421               | 1.7                                 | 10.1     | 0.7      | 0.9      | 2.1      |
| YY31998   | 619014       | 6416604       | 416               | 2.5                                 | 11.6     | 0.7      | 1.2      | 2.4      |
| YY31999   | 619056       | 6416516       | 412               | 15.3                                | 7.2      | 0.6      | 1.6      | 7.0      |
| YY32000   | 619096       | 6416420       | 418               | 1.8                                 | 5.4      | 0.5      | 0.9      | 1.8      |
| YY39374   | 620895       | 6420218       | 424               | 2.2                                 | 5.7      | 0.3      | 0.6      | 1.7      |
| YY39375   | 620932       | 6420133       | 421               | 3.6                                 | 9.7      | 0.6      | 0.7      | 1.7      |
| YY39376   | 621010       | 6419946       | 420               | 1.4                                 | 9.5      | 0.5      | 0.9      | 1.9      |
| YY39377   | 621048       | 6419857       | 415               | 2.3                                 | 0.1      | 0.1      | 0.2      | 0.9      |
| YY39378   | 621097       | 6419767       | 413               | 1.7                                 | 7.3      | 0.3      | 0.9      | 2.2      |
| YY39379   | 621176       | 6419583       | 407               | 1.7                                 | 4.0      | 0.2      | 0.9      | 2.4      |
| YY39380   | 621215       | 6419491       | 404               | 2.0                                 | 0.8      | 0.1      | 0.4      | 1.1      |
| YY39381   | 621296       | 6419298       | 390               | 1.9                                 | 10.7     | 0.2      | 1.8      | 4.8      |
| YY39382   | 621445       | 6418935       | 385               | 1.2                                 | 8.3      | 0.4      | 0.8      | 1.7      |
| YY39383   | 621532       | 6418750       | 382               | 2.0                                 | 10.0     | 0.6      | 1.1      | 2.5      |
| YY39384   | 621612       | 6418573       | 389               | 1.8                                 | 12.6     | 0.9      | 1.6      | 3.6      |
| YY39385   | 621654       | 6418478       | 392               | 2.3                                 | 14.2     | 0.9      | 1.3      | 3.2      |
| YY39386   | 621688       | 6418392       | 390               | 2.1                                 | 12.7     | 1.0      | 1.1      | 2.8      |
| YY39387   | 621729       | 6418293       | 389               | 1.6                                 | 10.5     | 1.2      | 1.5      | 4.0      |
| YY39388   | 621769       | 6418206       | 387               | 1.2                                 | 9.1      | 0.8      | 1.1      | 2.8      |
| YY39389   | 621847       | 6418023       | 384               | 1.6                                 | 2.1      | 0.4      | 0.4      | 1.2      |
| YY39390   | 621890       | 6417930       | 383               | 1.3                                 | 10.4     | 0.7      | 1.2      | 2.9      |
| YY39391   | 621927       | 6417838       | 379               | 1.5                                 | 6.8      | 0.5      | 0.9      | 1.8      |
| YY39392   | 622050       | 6417561       | 393               | 3.2                                 | 10.5     | 0.7      | 1.1      | 3.0      |
| YY39393   | 622421       | 6417720       | 411               | 1.5                                 | 9.3      | 0.7      | 1.3      | 2.7      |
| YY39394   | 622375       | 6417813       | 399               | 1.3                                 | 9.7      | 0.7      | 0.8      | 2.0      |
| YY39395   | 622133       | 6418359       | 382               | 1.8                                 | 11.5     | 0.6      | 1.4      | 2.8      |
| YY39396   | 622099       | 6418452       | 389               | 1.9                                 | 7.7      | 0.8      | 0.8      | 2.0      |
| YY39397   | 622066       | 6418534       | 379               | 1.6                                 | 8.8      | 0.6      | 0.9      | 2.0      |
| YY39398   | 621856       | 6418993       | 380               | 2.1                                 | 13.8     | 1.3      | 1.7      | 4.0      |
| YY39399   | 621813       | 6419091       | 390               | 1.8                                 | 13.2     | 1.0      | 1.4      | 3.1      |
| YY39400   | 621782       | 6419197       | 384               | 1.4                                 | 11.6     | 0.7      | 1.4      | 2.5      |
| YY39401   | 621739       | 6419270       | 388               | 1.3                                 | 12.2     | 1.4      | 1.0      | 2.7      |
| YY39402   | 621699       | 6419374       | 398               | 1.6                                 | 13.1     | 1.2      | 1.5      | 3.7      |

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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY39403   | 621620       | 6419564       | 395               | 1.7                                 | 9.9      | 0.8      | 1.4      | 2.8      |
| YY39404   | 621547       | 6419739       | 399               | 1.6                                 | 12.7     | 0.6      | 1.4      | 3.0      |
| YY39405   | 621501       | 6419822       | 398               | 1.4                                 | 9.2      | 0.8      | 1.2      | 2.8      |
| YY39406   | 621461       | 6419917       | 409               | 1.5                                 | 9.8      | 1.0      | 1.4      | 3.6      |
| YY39407   | 621426       | 6420010       | 415               | 1.5                                 | 13.2     | 1.3      | 0.7      | 1.9      |
| YY39408   | 621386       | 6420105       | 420               | 1.8                                 | 9.9      | 0.6      | 0.6      | 1.4      |
| YY39409   | 621345       | 6420192       | 423               | 1.7                                 | 11.6     | 0.9      | 1.0      | 2.0      |
| YY39410   | 621306       | 6420287       | 423               | 1.3                                 | 5.1      | 0.2      | 0.3      | 0.9      |
| YY39411   | 621268       | 6420375       | 430               | 1.3                                 | 7.4      | 0.5      | 1.0      | 2.1      |
| YY39412   | 621665       | 6420448       | 412               | 1.2                                 | 4.3      | 0.3      | 0.3      | 0.9      |
| YY39413   | 621744       | 6420283       | 403               | 1.4                                 | 11.3     | 0.5      | 0.5      | 2.4      |
| YY39414   | 621852       | 6420039       | 407               | 1.2                                 | 4.1      | 0.4      | 0.4      | 1.0      |
| YY39415   | 621869       | 6419982       | 408               | 1.3                                 | 10.0     | 1.2      | 0.6      | 1.6      |
| YY39416   | 621906       | 6419899       | 410               | 2.2                                 | 15.8     | 0.9      | 1.5      | 2.9      |
| YY39417   | 621944       | 6419809       | 404               | 1.8                                 | 13.8     | 1.2      | 1.1      | 2.7      |
| YY39418   | 621998       | 6419694       | 387               | 1.5                                 | 9.8      | 1.6      | 1.1      | 2.8      |
| YY39419   | 622027       | 6419618       | 377               | 1.3                                 | 10.0     | 0.8      | 0.9      | 2.2      |
| YY39420   | 622067       | 6419532       | 376               | 1.1                                 | 9.1      | 0.6      | 1.0      | 2.4      |
| YY39421   | 622352       | 6419869       | 378               | 1.3                                 | 10.9     | 0.8      | 1.2      | 3.0      |
| YY39422   | 622315       | 6419961       | 378               | 1.7                                 | 11.6     | 0.8      | 1.2      | 2.7      |
| YY39423   | 622277       | 6420051       | 384               | 1.4                                 | 7.1      | 1.2      | 0.8      | 2.2      |
| YY39424   | 622230       | 6420146       | 408               | 1.3                                 | 9.6      | 0.3      | 0.2      | 0.7      |
| YY39425   | 622197       | 6420241       | 408               | 3.0                                 | 23.5     | 1.2      | 1.5      | 4.2      |
| YY39426   | 622166       | 6420331       | 410               | 1.2                                 | 10.4     | 0.4      | 0.3      | 0.9      |
| YY39427   | 622115       | 6420424       | 407               | 1.1                                 | 4.5      | 0.1      | 0.1      | 0.4      |
| YY39428   | 622041       | 6420606       | 408               | 1.9                                 | 18.0     | 0.7      | 0.5      | 1.1      |
| YY39429   | 621997       | 6420694       | 403               | 1.1                                 | 6.3      | 0.4      | 0.7      | 1.7      |
| YY39430   | 621962       | 6420789       | 405               | 1.5                                 | 8.4      | 0.2      | 0.5      | 1.5      |
| YY39431   | 622322       | 6420948       | 390               | 1.6                                 | 10.1     | 0.6      | 1.0      | 2.4      |
| YY39432   | 622400       | 6420768       | 389               | 0.9                                 | 1.7      | 0.1      | 0.1      | 0.4      |
| YY39433   | 622434       | 6420685       | 388               | 2.3                                 | 9.0      | 0.4      | 0.9      | 2.2      |
| YY39434   | 622485       | 6420582       | 386               | 1.0                                 | 8.3      | 0.2      | 0.1      | 0.4      |
| YY39435   | 622516       | 6420490       | 383               | 1.0                                 | 8.0      | 0.5      | 0.3      | 0.7      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY39436   | 622601       | 6420305       | 377               | 1.4                                 | 10.2     | 1.2      | 1.3      | 3.3      |
| YY39437   | 623107       | 6418121       | 439               | 2.1                                 | 10.2     | 0.5      | 1.3      | 2.9      |
| YY39438   | 623069       | 6418219       | 439               | 1.6                                 | 7.0      | 0.4      | 0.9      | 2.4      |
| YY39439   | 623029       | 6418315       | 438               | 2.9                                 | 13.4     | 0.7      | 1.8      | 3.9      |
| YY39440   | 622991       | 6418401       | 435               | 1.3                                 | 7.5      | 0.5      | 0.8      | 2.1      |
| YY39441   | 622953       | 6418492       | 421               | 1.6                                 | 10.0     | 0.8      | 0.7      | 1.7      |
| YY39442   | 622776       | 6417881       | 438               | 1.8                                 | 16.3     | 0.7      | 1.5      | 2.9      |
| YY39443   | 622731       | 6417987       | 423               | 1.9                                 | 9.5      | 0.6      | 0.6      | 1.6      |
| YY39444   | 622705       | 6418066       | 427               | 1.4                                 | 9.3      | 0.5      | 0.8      | 1.8      |
| YY39445   | 622665       | 6418151       | 414               | 1.1                                 | 4.7      | 0.4      | 0.5      | 1.2      |
| YY39446   | 623432       | 6418379       | 438               | 1.1                                 | 6.1      | 0.2      | 0.6      | 1.4      |
| YY39447   | 623396       | 6418469       | 450               | 2.6                                 | 18.4     | 0.5      | 1.1      | 2.6      |
| YY39449   | 623322       | 6418651       | 444               | 1.6                                 | 9.4      | 0.6      | 1.0      | 2.2      |
| YY39450   | 623280       | 6418744       | 433               | 1.5                                 | 9.9      | 0.3      | 0.3      | 0.9      |
| YY39451   | 623246       | 6418829       | 421               | 6.1                                 | 10.9     | 0.7      | 0.8      | 2.0      |
| YY39452   | 622417       | 6421752       | 396               | 1.4                                 | 9.1      | 0.8      | 0.8      | 1.6      |
| YY39453   | 622457       | 6421651       | 392               | 2.4                                 | 11.2     | 0.9      | 1.1      | 2.3      |
| YY39454   | 622615       | 6421288       | 387               | 1.7                                 | 11.6     | 0.7      | 1.1      | 2.6      |
| YY39455   | 622653       | 6421201       | 382               | 1.5                                 | 7.7      | 0.2      | 0.6      | 1.7      |
| YY39456   | 622738       | 6421998       | 393               | 1.0                                 | 7.7      | 0.5      | 1.5      | 2.1      |
| YY39457   | 622814       | 6421819       | 387               | 1.2                                 | 8.1      | 0.5      | 0.7      | 1.7      |
| YY39458   | 622860       | 6421738       | 385               | 1.5                                 | 10.6     | 0.7      | 0.9      | 2.3      |
| YY39459   | 622948       | 6422529       | 392               | 1.1                                 | 7.3      | 1.0      | 0.7      | 1.7      |
| YY39460   | 622988       | 6422442       | 391               | 1.5                                 | 10.7     | 0.6      | 1.9      | 2.9      |
| YY39461   | 622143       | 6419340       | 374               | 2.0                                 | 11.9     | 0.7      | 1.7      | 3.8      |
| YY39462   | 622265       | 6419068       | 383               | 1.3                                 | 11.1     | 0.9      | 1.0      | 2.2      |
| YY39463   | 622309       | 6418980       | 379               | 1.4                                 | 10.2     | 0.8      | 1.1      | 2.6      |
| YY39464   | 622345       | 6418886       | 380               | 2.6                                 | 13.1     | 0.6      | 1.5      | 2.9      |
| YY39465   | 622384       | 6418797       | 390               | 1.4                                 | 9.9      | 0.8      | 1.1      | 2.6      |
| YY39466   | 622419       | 6418713       | 383               | 1.4                                 | 8.1      | 0.6      | 1.1      | 2.2      |
| YY39467   | 622467       | 6418612       | 383               | 1.5                                 | 10.2     | 0.5      | 0.9      | 1.9      |
| YY39468   | 622503       | 6418519       | 381               | 1.6                                 | 10.4     | 0.5      | 1.0      | 2.1      |
| YY39469   | 622539       | 6418442       | 382               | 1.3                                 | 8.6      | 0.4      | 0.9      | 2.0      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY39470   | 622587       | 6419324       | 374               | 2.4                                 | 5.8      | 0.6      | 1.7      | 3.2      |
| YY39471   | 622635       | 6419229       | 375               | 1.7                                 | 7.7      | 1.5      | 1.3      | 2.4      |
| YY39472   | 622677       | 6419136       | 381               | 1.4                                 | 11.6     | 0.4      | 0.9      | 2.0      |
| YY39473   | 622707       | 6419055       | 382               | 1.3                                 | 7.6      | 0.4      | 0.7      | 1.6      |
| YY39474   | 622813       | 6418870       | 380               | 1.1                                 | 4.8      | 0.4      | 0.7      | 1.7      |
| YY39475   | 623078       | 6419209       | 380               | 1.4                                 | 4.3      | 0.4      | 0.9      | 2.0      |
| YY39476   | 623040       | 6419296       | 379               | 1.4                                 | 7.6      | 0.5      | 0.7      | 1.7      |
| YY39477   | 622999       | 6419384       | 382               | 1.3                                 | 10.0     | 0.6      | 1.0      | 2.3      |
| YY39478   | 622958       | 6419477       | 387               | 1.3                                 | 8.5      | 0.7      | 1.5      | 3.4      |
| YY39479   | 622920       | 6419575       | 382               | 1.7                                 | 9.9      | 0.6      | 1.0      | 2.1      |
| YY39480   | 622875       | 6419665       | 378               | 1.9                                 | 5.5      | 0.4      | 1.5      | 4.0      |
| YY39481   | 622841       | 6419749       | 378               | 2.6                                 | 2.9      | 0.8      | 1.2      | 3.4      |
| YY39482   | 622801       | 6419851       | 376               | 1.4                                 | 11.4     | 0.7      | 1.1      | 2.3      |
| YY39483   | 622771       | 6419924       | 378               | 1.5                                 | 8.0      | 1.0      | 1.6      | 3.9      |
| YY39484   | 622726       | 6420026       | 380               | 1.2                                 | 9.3      | 0.6      | 0.7      | 1.7      |
| YY39485   | 622685       | 6420124       | 381               | 1.6                                 | 10.8     | 1.1      | 1.9      | 3.9      |
| YY39486   | 623130       | 6420097       | 383               | 1.4                                 | 12.5     | 0.6      | 1.5      | 3.2      |
| YY39487   | 623034       | 6420278       | 378               | 1.3                                 | 6.1      | 0.4      | 0.7      | 1.5      |
| YY39488   | 623000       | 6420376       | 381               | 1.2                                 | 9.1      | 1.2      | 0.9      | 2.1      |
| YY39489   | 622973       | 6420463       | 375               | 1.4                                 | 6.1      | 1.2      | 0.9      | 2.1      |
| YY39490   | 622933       | 6420559       | 375               | 1.1                                 | 9.0      | 1.1      | 0.8      | 1.9      |
| YY39491   | 623025       | 6422346       | 390               | 1.3                                 | 10.0     | 1.0      | 1.0      | 2.1      |
| YY39492   | 623067       | 6422254       | 386               | 1.6                                 | 6.6      | 0.5      | 0.5      | 1.5      |
| YY39493   | 623114       | 6422161       | 385               | 1.6                                 | 10.4     | 1.0      | 1.3      | 2.9      |
| YY39494   | 623194       | 6421941       | 375               | 1.5                                 | 11.7     | 0.9      | 1.2      | 2.6      |
| YY42001   | 619751       | 6417449       | 415               | 1.5                                 | 3.4      | 0.5      | 0.5      | 1.6      |
| YY42002   | 619714       | 6417538       | 414               | 1.8                                 | 10.8     | 0.6      | 0.8      | 2.5      |
| YY42003   | 619671       | 6417638       | 414               | 1.6                                 | 10.7     | 1.1      | 0.7      | 2.5      |
| YY42004   | 619634       | 6417722       | 412               | 3.0                                 | 9.8      | 1.0      | 0.8      | 2.3      |
| YY42005   | 619580       | 6417859       | 413               | 2.2                                 | 6.7      | 0.6      | 1.0      | 2.4      |
| YY42006   | 619555       | 6417917       | 418               | 3.0                                 | 9.9      | 0.4      | 1.0      | 2.6      |
| YY42007   | 619483       | 6418103       | 419               | 2.3                                 | 9.0      | 0.6      | 1.1      | 2.6      |
| YY42008   | 619449       | 6418181       | 414               | 2.1                                 | 9.8      | 0.4      | 0.7      | 2.1      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42009   | 619267       | 6417570       | 419               | 3.6                                 | 12.5     | 0.8      | 2.0      | 4.2      |
| YY42010   | 619387       | 6417291       | 421               | 2.3                                 | 8.9      | 0.5      | 0.7      | 2.6      |
| YY42011   | 619412       | 6417204       | 414               | 1.5                                 | 8.2      | 0.5      | 0.8      | 2.3      |
| YY42012   | 619459       | 6417105       | 416               | 1.6                                 | 7.9      | 0.5      | 1.1      | 3.2      |
| YY42013   | 618939       | 6417332       | 415               | 2.2                                 | 10.6     | 0.7      | 0.7      | 1.9      |
| YY42014   | 618968       | 6417242       | 416               | 1.5                                 | 6.2      | 0.3      | 0.3      | 1.3      |
| YY42015   | 619009       | 6417153       | 424               | 1.1                                 | 5.3      | 0.3      | 1.1      | 2.4      |
| YY42016   | 619047       | 6417055       | 425               | 1.3                                 | 6.1      | 0.9      | 0.6      | 1.6      |
| YY42017   | 619079       | 6416958       | 429               | 2.2                                 | 11.4     | 1.0      | 0.5      | 1.5      |
| YY42018   | 619121       | 6416867       | 419               | 1.4                                 | 9.1      | 0.8      | 0.7      | 1.8      |
| YY42019   | 619167       | 6416771       | 420               | 1.9                                 | 10.1     | 1.1      | 0.7      | 1.9      |
| YY42020   | 619198       | 6416676       | 415               | 2.3                                 | 7.1      | 0.9      | 1.0      | 2.4      |
| YY42021   | 619235       | 6416586       | 407               | 2.0                                 | 0.2      | 0.1      | 0.4      | 1.2      |
| YY42022   | 619279       | 6416496       | 405               | 1.6                                 | 3.9      | 0.3      | 0.7      | 2.4      |
| YY42023   | 619386       | 6416222       | 403               | 1.4                                 | 10.9     | 0.7      | 0.9      | 2.4      |
| YY42024   | 619423       | 6416127       | 395               | 8.5                                 | 3.4      | 0.6      | 0.7      | 2.2      |
| YY42025   | 619502       | 6415941       | 393               | 3.5                                 | 9.2      | 1.0      | 1.2      | 3.5      |
| YY42026   | 619205       | 6415607       | 394               | 1.3                                 | 6.8      | 0.1      | 1.1      | 3.9      |
| YY42027   | 619169       | 6415698       | 402               | 3.8                                 | 9.2      | 1.4      | 0.9      | 3.1      |
| YY42028   | 619128       | 6415791       | 416               | 2.8                                 | 14.7     | 0.8      | 1.9      | 3.7      |
| YY42029   | 619097       | 6415873       | 423               | 1.3                                 | 9.8      | 0.1      | 0.8      | 1.6      |
| YY42030   | 619059       | 6415966       | 408               | 3.0                                 | 7.4      | 1.3      | 1.4      | 3.5      |
| YY42031   | 619018       | 6416054       | 410               | 1.2                                 | 6.0      | 0.2      | 0.3      | 1.3      |
| YY42032   | 618982       | 6416150       | 413               | 1.0                                 | 6.6      | 0.3      | 0.5      | 1.9      |
| YY42033   | 618938       | 6416253       | 417               | 1.8                                 | 10.6     | 0.5      | 1.0      | 2.8      |
| YY42034   | 618899       | 6416341       | 416               | 2.3                                 | 9.3      | 0.7      | 1.4      | 3.3      |
| YY42035   | 618862       | 6416430       | 418               | 2.4                                 | 9.7      | 0.7      | 1.2      | 2.8      |
| YY42036   | 618825       | 6416528       | 421               | 3.4                                 | 6.4      | 0.5      | 0.8      | 2.3      |
| YY42037   | 618785       | 6416621       | 429               | 1.4                                 | 1.7      | 0.4      | 0.3      | 1.4      |
| YY42038   | 618676       | 6416891       | 423               | 1.6                                 | 8.3      | 0.7      | 0.9      | 2.6      |
| YY42039   | 619735       | 6418527       | 421               | 1.0                                 | 6.0      | 0.2      | 0.2      | 0.9      |
| YY42040   | 619775       | 6418427       | 422               | 1.4                                 | 9.4      | 0.6      | 0.4      | 1.5      |
| YY42041   | 619820       | 6418340       | 418               | 3.3                                 | 13.0     | 0.4      | 1.2      | 2.4      |

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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42042   | 619886       | 6418155       | 419               | 1.5                                 | 5.8      | 0.2      | 0.6      | 2.2      |
| YY42043   | 619967       | 6417966       | 416               | 1.6                                 | 11.3     | 0.5      | 0.6      | 2.1      |
| YY42077   | 620559       | 6417567       | N/A               | 5.5                                 | 10.5     | 0.5      | 1.4      | 3.0      |
| YY42078   | 620526       | 6417661       | N/A               | 1.0                                 | 7.0      | 0.9      | 0.5      | 1.5      |
| YY42079   | 620487       | 6417739       | N/A               | 1.0                                 | 8.0      | 0.3      | 0.3      | 0.9      |
| YY42080   | 620475       | 6417824       | N/A               | 1.5                                 | 12.1     | 0.4      | 0.6      | 1.3      |
| YY42081   | 620419       | 6417928       | N/A               | 1.0                                 | 9.7      | 0.4      | 0.4      | 1.3      |
| YY42082   | 620368       | 6418047       | N/A               | 1.3                                 | 8.1      | 0.5      | 0.7      | 1.9      |
| YY42083   | 620335       | 6418114       | N/A               | 1.8                                 | 12.4     | 1.4      | 1.6      | 4.2      |
| YY42084   | 620287       | 6418207       | N/A               | 1.6                                 | 9.3      | 0.4      | 2.2      | 6.0      |
| YY42085   | 620262       | 6418281       | N/A               | 2.7                                 | 14.3     | 1.3      | 0.9      | 2.1      |
| YY42086   | 620250       | 6418395       | N/A               | 1.7                                 | 4.5      | 0.4      | 0.9      | 2.2      |
| YY42087   | 620601       | 6418634       | N/A               | 1.8                                 | 10.3     | 0.7      | 1.3      | 3.8      |
| YY42088   | 620568       | 6418544       | N/A               | 1.1                                 | 31.4     | 1.7      | 0.3      | 1.1      |
| YY42089   | 620623       | 6418463       | N/A               | 1.2                                 | 7.7      | 0.4      | 0.4      | 1.4      |
| YY42090   | 620669       | 6418364       | N/A               | 1.3                                 | 1.7      | 0.2      | 0.3      | 1.3      |
| YY42091   | 620707       | 6418276       | N/A               | 0.9                                 | 6.6      | 0.7      | 0.5      | 1.6      |
| YY42092   | 620749       | 6418195       | N/A               | 3.2                                 | 10.3     | 0.9      | 1.5      | 4.6      |
| YY42093   | 620764       | 6418109       | N/A               | 1.9                                 | 3.9      | 0.7      | 0.6      | 2.9      |
| YY42094   | 620809       | 6417999       | N/A               | 1.8                                 | 14.1     | 0.7      | 0.8      | 2.3      |
| YY42095   | 620862       | 6417920       | N/A               | 1.7                                 | 12.7     | 0.7      | 0.5      | 1.7      |
| YY42096   | 620904       | 6417805       | N/A               | 2.6                                 | 4.4      | 0.2      | 0.4      | 1.1      |
| YY42097   | 620931       | 6417717       | N/A               | 3.8                                 | 10.6     | 0.8      | 1.1      | 2.7      |
| YY42098   | 620977       | 6417629       | N/A               | 2.8                                 | 9.1      | 0.7      | 1.0      | 2.3      |
| YY42099   | 621010       | 6417525       | N/A               | 2.8                                 | 18.3     | 0.9      | 2.5      | 6.2      |
| YY42100   | 621042       | 6417435       | N/A               | 1.5                                 | 7.6      | 0.9      | 1.7      | 3.9      |
| YY42101   | 621090       | 6417357       | N/A               | 2.1                                 | 10.8     | 1.2      | 0.9      | 2.4      |
| YY42102   | 621126       | 6417260       | N/A               | 0.9                                 | 5.2      | 0.3      | 1.2      | 1.7      |
| YY42103   | 621162       | 6417191       | N/A               | 2.3                                 | 10.3     | 1.1      | 1.6      | 3.9      |
| YY42104   | 618562       | 6417180       | 450               | 1.9                                 | 3.8      | 0.3      | 0.7      | 2.2      |
| YY42105   | 618635       | 6416995       | 449               | 2.9                                 | 9.6      | 0.6      | 1.2      | 2.7      |
| YY42106   | 618269       | 6416843       | 457               | 1.7                                 | 9.8      | 0.6      | 0.8      | 2.1      |
| YY42107   | 618307       | 6416749       | 463               | 2.9                                 | 11.4     | 0.6      | 1.3      | 2.5      |

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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42108   | 618342       | 6416658       | 456               | 1.9                                 | 12.1     | 0.6      | 1.1      | 2.6      |
| YY42109   | 618381       | 6416562       | 455               | 1.9                                 | 10.2     | 0.7      | 2.5      | 5.5      |
| YY42110   | 618414       | 6416473       | 456               | 2.1                                 | 8.7      | 0.7      | 1.1      | 2.8      |
| YY42111   | 618461       | 6416377       | 452               | 1.6                                 | 8.8      | 0.6      | 1.1      | 3.0      |
| YY42112   | 618493       | 6416288       | 448               | 2.1                                 | 8.0      | 0.5      | 1.2      | 3.0      |
| YY42113   | 618567       | 6416095       | 448               | 1.6                                 | 8.1      | 0.5      | 0.6      | 2.0      |
| YY42114   | 618607       | 6415993       | 446               | 1.8                                 | 3.6      | 0.2      | 0.6      | 1.9      |
| YY42115   | 618639       | 6415921       | 438               | 1.7                                 | 7.2      | 0.4      | 0.8      | 2.4      |
| YY42116   | 618716       | 6415725       | 442               | 2.0                                 | 13.0     | 0.7      | 2.2      | 4.5      |
| YY42117   | 618760       | 6415638       | 442               | 2.2                                 | 7.3      | 0.7      | 1.5      | 3.4      |
| YY42118   | 618798       | 6415545       | 435               | 2.6                                 | 11.2     | 0.7      | 1.8      | 3.7      |
| YY42119   | 618834       | 6415450       | 433               | 1.7                                 | 9.4      | 1.0      | 1.4      | 3.0      |
| YY42120   | 618629       | 6415370       | 428               | 2.8                                 | 9.6      | 0.7      | 1.5      | 3.4      |
| YY42121   | 618608       | 6415459       | 436               | 2.7                                 | 10.9     | 0.3      | 0.9      | 2.0      |
| YY42122   | 618495       | 6415772       | 436               | 1.2                                 | 8.2      | 0.1      | 0.4      | 1.4      |
| YY42123   | 618461       | 6415844       | 446               | 2.0                                 | 2.5      | 0.4      | 1.0      | 3.4      |
| YY42124   | 618426       | 6415938       | 445               | 3.0                                 | 8.5      | 0.6      | 1.4      | 3.1      |
| YY42125   | 618382       | 6416030       | 446               | 2.8                                 | 11.6     | 0.6      | 1.6      | 3.7      |
| YY42126   | 618351       | 6416124       | 452               | 1.3                                 | 5.9      | 0.4      | 1.0      | 2.7      |
| YY42127   | 618308       | 6416208       | 453               | 2.4                                 | 8.0      | 0.8      | 1.6      | 3.6      |
| YY42128   | 618272       | 6416304       | 457               | 2.0                                 | 14.0     | 0.6      | 2.2      | 5.3      |
| YY42129   | 618231       | 6416392       | 456               | 1.8                                 | 10.9     | 0.5      | 0.6      | 1.6      |
| YY42130   | 618196       | 6416483       | 455               | 2.0                                 | 5.1      | 0.5      | 0.8      | 2.1      |
| YY42131   | 618117       | 6416670       | 463               | 2.5                                 | 8.0      | 0.4      | 1.5      | 3.5      |
| YY42132   | 618085       | 6416763       | 462               | 2.4                                 | 12.1     | 0.7      | 1.1      | 2.3      |
| YY42133   | 617754       | 6416524       | 463               | 1.3                                 | 9.0      | 0.5      | 0.5      | 1.5      |
| YY42134   | 617787       | 6416434       | 462               | 4.1                                 | 15.2     | 0.6      | 1.4      | 3.6      |
| YY42135   | 617824       | 6416340       | 459               | 2.2                                 | 16.7     | 1.0      | 1.2      | 2.6      |
| YY42136   | 617866       | 6416249       | 454               | 3.0                                 | 14.6     | 0.6      | 1.7      | 4.4      |
| YY42137   | 617895       | 6416157       | 452               | 1.8                                 | 8.2      | 0.3      | 0.8      | 2.6      |
| YY42138   | 617980       | 6415970       | 448               | 1.7                                 | 0.4      | 0.1      | 0.3      | 1.4      |
| YY42139   | 621418       | 6417601       | N/A               | 1.4                                 | 3.9      | 0.4      | 1.0      | 2.5      |
| YY42140   | 621381       | 6417677       | N/A               | 1.4                                 | 9.2      | 0.6      | 0.7      | 1.9      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42141   | 621338       | 6417772       | N/A               | 2.3                                 | 7.8      | 0.4      | 0.4      | 1.4      |
| YY42142   | 621309       | 6417867       | N/A               | 2.4                                 | 8.1      | 1.0      | 1.3      | 3.9      |
| YY42143   | 621224       | 6418094       | N/A               | 4.1                                 | 16.2     | 0.3      | 1.4      | 3.0      |
| YY42144   | 621183       | 6418172       | N/A               | 1.9                                 | 11.3     | 0.7      | 0.9      | 2.7      |
| YY42145   | 621155       | 6418238       | N/A               | 1.6                                 | 9.8      | 1.1      | 0.8      | 2.2      |
| YY42146   | 621130       | 6418335       | N/A               | 1.4                                 | 9.5      | 0.6      | 0.9      | 2.4      |
| YY42147   | 621081       | 6418428       | N/A               | 2.4                                 | 4.9      | 0.7      | 1.5      | 3.4      |
| YY42148   | 621037       | 6418517       | N/A               | 2.7                                 | 4.9      | 0.8      | 1.7      | 4.2      |
| YY42149   | 621401       | 6418663       | N/A               | 2.3                                 | 9.4      | 0.7      | 2.0      | 4.5      |
| YY42150   | 621438       | 6418579       | N/A               | 1.8                                 | 8.4      | 1.1      | 1.4      | 3.8      |
| YY42151   | 621485       | 6418485       | N/A               | 1.7                                 | 11.3     | 1.2      | 1.4      | 3.3      |
| YY42152   | 621519       | 6418392       | N/A               | 1.9                                 | 9.9      | 0.9      | 2.1      | 5.3      |
| YY42153   | 621563       | 6418298       | N/A               | 1.7                                 | 10.0     | 0.9      | 1.6      | 3.8      |
| YY42154   | 621582       | 6418224       | N/A               | 1.5                                 | 9.5      | 0.5      | 1.1      | 2.2      |
| YY42155   | 620971       | 6418705       | N/A               | 1.3                                 | 3.9      | 0.7      | 0.9      | 3.6      |
| YY42156   | 620924       | 6418798       | N/A               | 1.4                                 | 11.3     | 1.4      | 1.3      | 3.1      |
| YY42157   | 620850       | 6418973       | N/A               | 1.1                                 | 7.9      | 0.6      | 1.0      | 2.4      |
| YY42158   | 621211       | 6419123       | N/A               | 1.5                                 | 10.7     | 1.2      | 1.1      | 3.0      |
| YY42176   | 621084       | 6420298       | 462               | 1.8                                 | 11.0     | 0.5      | 1.2      | 2.3      |
| YY42177   | 621117       | 6420211       | 459               | 1.4                                 | 9.6      | 0.4      | 1.0      | 2.2      |
| YY42178   | 621157       | 6420119       | 456               | 1.6                                 | 10.3     | 0.5      | 1.1      | 2.2      |
| YY42179   | 621199       | 6420027       | 453               | 1.7                                 | 9.7      | 0.5      | 1.1      | 2.4      |
| YY42180   | 621236       | 6419933       | 448               | 2.9                                 | 12.0     | 0.5      | 1.2      | 2.7      |
| YY42181   | 621277       | 6419843       | 448               | 1.0                                 | 6.6      | 0.4      | 2.1      | 4.9      |
| YY42182   | 621318       | 6419747       | 444               | 2.0                                 | 9.2      | 0.7      | 1.0      | 2.3      |
| YY42183   | 621379       | 6419644       | 436               | 1.8                                 | 12.3     | 0.6      | 1.8      | 3.7      |
| YY42184   | 621423       | 6419529       | 425               | 1.7                                 | 11.1     | 0.6      | 1.4      | 3.2      |
| YY42185   | 621459       | 6419362       | 426               | 1.7                                 | 11.1     | 0.7      | 0.8      | 2.0      |
| YY42186   | 621558       | 6419183       | 426               | 2.1                                 | 11.5     | 0.6      | 1.7      | 3.4      |
| YY42187   | 621597       | 6419110       | 428               | 1.6                                 | 10.0     | 0.7      | 1.5      | 3.1      |
| YY42188   | 621637       | 6419018       | 420               | 2.6                                 | 10.2     | 0.8      | 2.4      | 4.4      |
| YY42189   | 621674       | 6418930       | 421               | 1.8                                 | 10.6     | 0.9      | 1.2      | 2.5      |
| YY42190   | 621756       | 6418736       | 419               | 2.4                                 | 14.2     | 0.7      | 1.4      | 3.0      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42191   | 621793       | 6418654       | 418               | 3.6                                 | 12.6     | 0.7      | 1.4      | 3.1      |
| YY42192   | 621835       | 6418558       | 414               | 2.2                                 | 9.8      | 0.5      | 1.1      | 2.0      |
| YY42193   | 621871       | 6418463       | 420               | 2.6                                 | 12.8     | 0.7      | 1.5      | 3.7      |
| YY42194   | 621911       | 6418383       | 416               | 1.3                                 | 6.8      | 0.5      | 0.6      | 1.5      |
| YY42195   | 621996       | 6418194       | 416               | 1.2                                 | 6.2      | 0.3      | 1.0      | 2.3      |
| YY42196   | 622032       | 6418111       | 419               | 1.7                                 | 11.2     | 0.6      | 1.2      | 3.2      |
| YY42197   | 622069       | 6418017       | 416               | 2.0                                 | 11.8     | 0.5      | 1.5      | 2.8      |
| YY42198   | 622183       | 6417767       | 421               | 2.4                                 | 7.5      | 0.6      | 1.9      | 4.3      |
| YY42199   | 622233       | 6417645       | 432               | 1.5                                 | 11.2     | 0.4      | 1.1      | 2.4      |
| YY42200   | 622580       | 6417806       | 434               | 1.4                                 | 7.1      | 0.5      | 0.8      | 2.6      |
| YY42201   | 622558       | 6417892       | 436               | 1.7                                 | 11.3     | 0.6      | 1.5      | 3.2      |
| YY42202   | 622522       | 6417974       | 422               | 5.3                                 | 12.1     | 0.9      | 1.1      | 2.5      |
| YY42203   | 622442       | 6418163       | 415               | 1.7                                 | 9.2      | 0.5      | 1.2      | 2.3      |
| YY42204   | 622400       | 6418258       | 417               | 1.7                                 | 11.4     | 0.8      | 1.1      | 2.6      |
| YY42205   | 622361       | 6418347       | 418               | 2.1                                 | 10.4     | 0.9      | 2.0      | 4.2      |
| YY42206   | 622322       | 6418442       | 419               | 1.6                                 | 6.0      | 0.4      | 1.1      | 2.6      |
| YY42207   | 622281       | 6418535       | 417               | 2.2                                 | 2.2      | 0.4      | 1.0      | 2.9      |
| YY42208   | 622242       | 6418623       | 417               | 1.6                                 | 8.8      | 0.6      | 1.5      | 4.0      |
| YY42209   | 622042       | 6419085       | N/A               | 1.6                                 | 10.3     | 0.3      | 0.5      | 1.2      |
| YY42210   | 622001       | 6419179       | N/A               | 1.2                                 | 8.2      | 0.7      | 1.5      | 2.5      |
| YY42211   | 621956       | 6419266       | N/A               | 1.1                                 | 7.3      | 0.7      | 0.8      | 1.6      |
| YY42212   | 621914       | 6419372       | N/A               | 1.7                                 | 11.2     | 1.1      | 1.3      | 3.3      |
| YY42213   | 621871       | 6419461       | N/A               | 2.4                                 | 13.5     | 0.8      | 1.6      | 3.7      |
| YY42214   | 621843       | 6419541       | N/A               | 1.4                                 | 9.1      | 0.5      | 0.4      | 1.1      |
| YY42215   | 621813       | 6419630       | N/A               | 1.4                                 | 9.1      | 1.3      | 0.8      | 4.4      |
| YY42216   | 621781       | 6419717       | N/A               | 1.8                                 | 12.2     | 1.1      | 1.3      | 3.0      |
| YY42217   | 621728       | 6419812       | N/A               | 2.2                                 | 14.0     | 0.9      | 2.6      | 7.1      |
| YY42218   | 621689       | 6419917       | N/A               | 1.5                                 | 10.2     | 1.0      | 1.0      | 2.4      |
| YY42219   | 621638       | 6420005       | N/A               | 1.2                                 | 6.8      | 0.0      | 0.2      | 0.8      |
| YY42220   | 621598       | 6420089       | N/A               | 1.4                                 | 10.1     | 1.5      | 0.9      | 2.4      |
| YY42221   | 621564       | 6420177       | N/A               | 1.1                                 | 8.3      | 0.3      | 0.2      | 0.7      |
| YY42222   | 621515       | 6420292       | N/A               | 1.3                                 | 8.3      | 0.6      | 0.7      | 1.6      |
| YY42223   | 621481       | 6420364       | N/A               | 1.2                                 | 6.2      | 0.1      | 0.2      | 1.2      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42224   | 621454       | 6420459       | N/A               | 0.9                                 | 5.6      | 0.3      | 0.3      | 1.0      |
| YY42225   | 621769       | 6420703       | N/A               | 1.2                                 | 7.5      | 0.4      | 0.6      | 1.8      |
| YY42226   | 621816       | 6420617       | N/A               | 1.3                                 | 6.4      | 0.2      | 0.6      | 1.3      |
| YY42227   | 621852       | 6420524       | N/A               | 1.4                                 | 1.3      | 0.2      | 0.5      | 3.5      |
| YY42228   | 621959       | 6420353       | N/A               | 1.2                                 | 7.6      | 1.1      | 0.9      | 2.4      |
| YY42229   | 621979       | 6420255       | N/A               | 1.6                                 | 9.6      | 0.6      | 0.9      | 2.0      |
| YY42230   | 622029       | 6420158       | N/A               | 1.9                                 | 15.7     | 0.9      | 1.1      | 2.5      |
| YY42231   | 622059       | 6420068       | N/A               | 1.6                                 | 11.4     | 0.8      | 0.9      | 2.3      |
| YY42232   | 622093       | 6419992       | N/A               | 1.2                                 | 9.0      | 1.0      | 0.7      | 1.7      |
| YY42233   | 622138       | 6419895       | N/A               | 4.4                                 | 16.3     | 1.1      | 2.1      | 4.2      |
| YY42234   | 622182       | 6419802       | N/A               | 1.3                                 | 8.8      | 0.6      | 0.5      | 1.3      |
| YY42235   | 622415       | 6420228       | N/A               | 7.1                                 | 10.3     | 0.9      | 1.5      | 6.0      |
| YY42236   | 622376       | 6420321       | N/A               | 2.5                                 | 6.2      | 0.3      | 1.7      | 4.7      |
| YY42237   | 622327       | 6420412       | N/A               | 1.5                                 | 8.8      | 0.4      | 0.8      | 1.8      |
| YY42238   | 622304       | 6420497       | N/A               | 2.3                                 | 9.5      | 0.6      | 0.9      | 1.9      |
| YY42239   | 622260       | 6420589       | N/A               | 1.7                                 | 14.8     | 0.8      | 1.6      | 3.8      |
| YY42240   | 622219       | 6420682       | N/A               | 2.0                                 | 13.4     | 0.8      | 1.0      | 2.1      |
| YY42241   | 622192       | 6420775       | N/A               | 1.7                                 | 9.7      | 1.2      | 1.2      | 2.6      |
| YY42242   | 622149       | 6420866       | N/A               | 1.5                                 | 9.3      | 0.6      | 1.0      | 2.3      |
| YY42243   | 622675       | 6419675       | 412               | 1.7                                 | 11.0     | 0.7      | 1.5      | 2.7      |
| YY42244   | 622696       | 6419588       | 412               | 1.5                                 | 8.9      | 0.5      | 1.1      | 2.1      |
| YY42245   | 622738       | 6419495       | 413               | 2.1                                 | 12.0     | 0.8      | 1.4      | 3.1      |
| YY42246   | 622780       | 6419402       | 414               | 1.5                                 | 8.9      | 0.6      | 1.7      | 3.1      |
| YY42247   | 622818       | 6419315       | 420               | 1.6                                 | 9.2      | 0.7      | 1.0      | 2.1      |
| YY42248   | 622858       | 6419217       | 416               | 1.4                                 | 11.5     | 0.5      | 0.7      | 1.5      |
| YY42249   | 622896       | 6419126       | 416               | 1.3                                 | 8.8      | 0.4      | 0.8      | 2.0      |
| YY42250   | 622936       | 6419037       | 420               | 1.3                                 | 10.5     | 0.4      | 1.0      | 1.8      |
| YY42251   | 622563       | 6418876       | 383               | 1.6                                 | 10.8     | 0.8      | 0.9      | 2.1      |
| YY42252   | 622528       | 6418973       | 388               | 1.4                                 | 9.3      | 0.8      | 0.7      | 2.0      |
| YY42253   | 622489       | 6419057       | 385               | 2.0                                 | 13.8     | 0.9      | 1.4      | 2.6      |
| YY42254   | 622454       | 6419143       | 379               | 2.4                                 | 9.8      | 0.5      | 1.0      | 2.2      |
| YY42255   | 622752       | 6420478       | 373               | 2.5                                 | 10.6     | 0.7      | 2.8      | 5.8      |
| YY42256   | 622789       | 6420386       | 378               | 1.9                                 | 13.0     | 1.0      | 3.7      | 11.7     |

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|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42257   | 622825       | 6420294       | 379               | 1.3                                 | 8.1      | 1.0      | 1.5      | 3.6      |
| YY42258   | 622864       | 6420200       | 376               | 1.7                                 | 10.4     | 0.6      | 1.3      | 2.5      |
| YY42259   | 622907       | 6420110       | 378               | 1.4                                 | 4.4      | 0.3      | 0.4      | 1.5      |
| YY42260   | 622986       | 6419930       | 381               | 1.5                                 | 4.7      | 0.8      | 1.1      | 3.8      |
| YY42261   | 622972       | 6418955       | 420               | 1.5                                 | 9.2      | 0.6      | 0.7      | 1.5      |
| YY42262   | 623097       | 6418668       | 426               | 3.2                                 | 8.9      | 0.6      | 1.3      | 2.5      |
| YY42263   | 623133       | 6418576       | 440               | 2.1                                 | 8.5      | 0.8      | 0.9      | 2.0      |
| YY42264   | 623177       | 6418479       | 445               | 1.6                                 | 8.8      | 0.3      | 0.9      | 2.2      |
| YY42265   | 623209       | 6418393       | 447               | 7.4                                 | 29.1     | 2.7      | 2.4      | 5.2      |
| YY42266   | 623251       | 6418295       | 444               | 1.7                                 | 10.5     | 0.5      | 1.4      | 3.1      |
| YY42267   | 622803       | 6418324       | 425               | 1.2                                 | 9.4      | 0.5      | 0.6      | 1.4      |
| YY42268   | 622845       | 6418238       | 428               | 1.5                                 | 10.0     | 0.4      | 0.9      | 3.0      |
| YY42269   | 622888       | 6418138       | 442               | 3.7                                 | 13.1     | 0.7      | 1.4      | 3.1      |
| YY42270   | 622928       | 6418048       | 444               | 2.5                                 | 10.4     | 0.7      | 1.9      | 3.9      |
| YY42271   | 623187       | 6419462       | 414               | 2.1                                 | 1.5      | 0.4      | 1.0      | 2.4      |
| YY42272   | 623147       | 6419559       | 412               | 1.3                                 | 9.4      | 0.4      | 0.7      | 1.6      |
| YY42273   | 623105       | 6419650       | 416               | 1.3                                 | 9.4      | 0.8      | 1.1      | 2.6      |
| YY42274   | 623067       | 6419742       | 422               | 1.4                                 | 12.4     | 0.5      | 0.9      | 2.3      |
| YY42275   | 623029       | 6419834       | 416               | 6.4                                 | 10.0     | 0.7      | 1.5      | 3.2      |
| YY42276   | 622827       | 6421275       | 377               | 1.8                                 | 10.8     | 0.6      | 1.3      | 2.6      |
| YY42277   | 622757       | 6421463       | 383               | 1.4                                 | 5.1      | 0.7      | 1.3      | 4.0      |
| YY42278   | 622717       | 6421560       | 391               | 1.2                                 | 9.0      | 1.1      | 1.0      | 2.4      |
| YY42279   | 622638       | 6421746       | 394               | 2.0                                 | 13.3     | 0.6      | 0.9      | 2.0      |
| YY42280   | 622596       | 6421825       | 392               | 1.3                                 | 1.0      | 0.2      | 0.6      | 2.1      |
| YY42281   | 622555       | 6421920       | 395               | 1.6                                 | 11.1     | 0.9      | 1.6      | 3.0      |
| YY42282   | 623076       | 6421712       | 375               | 1.4                                 | 2.1      | 0.5      | 0.6      | 1.7      |
| YY42283   | 623006       | 6421890       | 379               | 1.0                                 | 1.6      | 0.1      | 0.4      | 0.9      |
| YY42284   | 622926       | 6422076       | 388               | 1.6                                 | 11.8     | 1.0      | 0.5      | 1.1      |
| YY42285   | 623480       | 6421785       | 372               | 1.4                                 | 9.4      | 0.5      | 1.1      | 2.2      |
| YY42286   | 623536       | 6421685       | 372               | 1.6                                 | 9.3      | 0.5      | 1.2      | 2.6      |
| YY42287   | 623577       | 6421598       | 373               | 1.0                                 | 4.2      | 0.6      | 1.0      | 2.4      |
| YY42288   | 623610       | 6421510       | 374               | 1.4                                 | 9.9      | 0.8      | 1.7      | 3.5      |
| YY42289   | 623653       | 6421416       | 372               | 1.5                                 | 8.8      | 0.5      | 1.0      | 2.2      |

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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42290   | 623691       | 6421322       | 373               | 1.4                                 | 8.5      | 0.6      | 0.7      | 1.9      |
| YY42291   | 623726       | 6421235       | 374               | 1.2                                 | 0.1      | 0.2      | 0.3      | 0.8      |
| YY42292   | 623811       | 6421048       | 376               | 1.6                                 | 5.7      | 0.4      | 0.7      | 1.8      |
| YY42293   | 623674       | 6421859       | N/A               | 1.8                                 | 9.4      | 0.4      | 1.1      | 2.3      |
| YY42294   | 623710       | 6421766       | N/A               | 1.3                                 | 9.2      | 0.4      | 0.8      | 1.9      |
| YY42295   | 623747       | 6421674       | N/A               | 1.5                                 | 10.6     | 0.8      | 1.0      | 2.2      |
| YY42296   | 623787       | 6421582       | N/A               | 1.2                                 | 6.5      | 0.2      | 0.3      | 0.8      |
| YY42297   | 623832       | 6421496       | N/A               | 1.1                                 | 1.1      | 0.3      | 0.6      | 2.0      |
| YY42298   | 623960       | 6421216       | N/A               | 1.2                                 | 7.3      | 0.6      | 0.8      | 2.1      |
| YY42299   | 623997       | 6421128       | N/A               | 1.5                                 | 6.4      | 0.5      | 0.7      | 1.7      |
| YY42300   | 624031       | 6421036       | N/A               | 1.5                                 | 10.5     | 0.7      | 1.0      | 1.9      |
| YY42301   | 622192       | 6421758       | 394               | 1.9                                 | 9.6      | 0.8      | 0.7      | 1.7      |
| YY42302   | 622228       | 6421666       | 393               | 1.4                                 | 13.4     | 0.5      | 0.5      | 1.4      |
| YY42303   | 622391       | 6421302       | 394               | 1.4                                 | 9.2      | 0.7      | 1.0      | 2.2      |
| YY42304   | 622469       | 6421115       | 388               | 1.4                                 | 10.1     | 0.4      | 0.4      | 1.1      |
| YY42305   | 622511       | 6421022       | 381               | 1.1                                 | 1.4      | 0.3      | 0.3      | 1.0      |
| YY42306   | 622585       | 6420843       | 375               | 1.5                                 | 10.3     | 1.0      | 1.1      | 2.4      |
| YY42307   | 623546       | 6419630       | N/A               | 1.5                                 | 6.8      | 0.5      | 0.7      | 1.7      |
| YY42308   | 623498       | 6419713       | N/A               | 1.1                                 | 2.1      | 0.3      | 0.3      | 1.0      |
| YY42309   | 623470       | 6419810       | N/A               | 1.4                                 | 6.8      | 0.5      | 0.7      | 1.7      |
| YY42310   | 623427       | 6419901       | N/A               | 1.4                                 | 9.1      | 0.5      | 1.0      | 2.2      |
| YY42311   | 623389       | 6419995       | N/A               | 1.1                                 | 7.8      | 1.0      | 0.8      | 2.0      |
| YY42312   | 623303       | 6420174       | N/A               | 1.6                                 | 8.2      | 0.6      | 0.9      | 1.8      |
| YY42313   | 623251       | 6420263       | N/A               | 1.9                                 | 1.0      | 0.4      | 0.7      | 2.1      |
| YY42314   | 623233       | 6420360       | N/A               | 1.6                                 | 8.5      | 0.8      | 0.7      | 1.6      |
| YY42315   | 623193       | 6420454       | N/A               | 1.8                                 | 14.1     | 1.0      | 1.3      | 2.5      |
| YY42316   | 623153       | 6420546       | N/A               | 2.0                                 | 8.8      | 0.5      | 0.8      | 1.9      |
| YY42317   | 623101       | 6420634       | N/A               | 1.3                                 | 1.8      | 0.5      | 0.6      | 1.7      |
| YY42318   | 623070       | 6420737       | N/A               | 1.2                                 | 8.8      | 1.2      | 1.8      | 5.0      |
| YY42319   | 623329       | 6421107       | N/A               | 1.5                                 | 8.9      | 0.8      | 1.5      | 3.7      |
| YY42320   | 623307       | 6421156       | N/A               | 0.9                                 | 5.7      | 0.4      | 0.5      | 1.3      |
| YY42321   | 623278       | 6421239       | N/A               | 1.3                                 | 8.5      | 0.9      | 1.6      | 4.3      |
| YY42322   | 623575       | 6420589       | N/A               | 1.3                                 | 9.9      | 1.2      | 1.2      | 3.6      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42323   | 623605       | 6420523       | N/A               | 1.4                                 | 8.1      | 0.5      | 0.9      | 2.3      |
| YY42324   | 623638       | 6420439       | N/A               | 1.3                                 | 7.2      | 0.4      | 0.7      | 1.9      |
| YY42325   | 623678       | 6420345       | N/A               | 1.6                                 | 11.1     | 0.6      | 1.1      | 2.5      |
| YY42326   | 623747       | 6420277       | N/A               | 1.1                                 | 6.6      | 0.6      | 1.1      | 2.5      |
| YY42327   | 623788       | 6420167       | N/A               | 1.2                                 | 5.5      | 0.4      | 0.6      | 1.7      |
| YY42328   | 623808       | 6420060       | N/A               | 1.5                                 | 9.7      | 0.5      | 1.1      | 2.4      |
| YY42329   | 623857       | 6419977       | N/A               | 2.3                                 | 8.8      | 0.8      | 2.0      | 4.6      |
| YY42330   | 624050       | 6420970       | N/A               | 1.5                                 | 11.0     | 0.6      | 1.2      | 2.6      |
| YY42331   | 624109       | 6420861       | N/A               | 1.8                                 | 11.4     | 0.5      | 0.9      | 2.9      |
| YY42332   | 623854       | 6420962       | 379               | 1.7                                 | 14.0     | 0.7      | 0.8      | 1.9      |
| YY42333   | 623888       | 6420861       | 380               | 1.8                                 | 14.8     | 0.6      | 1.2      | 2.8      |
| YY42334   | 623926       | 6420768       | 375               | 1.5                                 | 8.8      | 0.4      | 0.8      | 2.1      |
| YY42335   | 623963       | 6420682       | 376               | 1.5                                 | 1.8      | 0.4      | 0.6      | 1.9      |
| YY42336   | 624635       | 6425040       | 383               | 1.9                                 | 11.2     | 1.0      | 1.2      | 3.0      |
| YY42337   | 624542       | 6425128       | 384               | 1.7                                 | 11.3     | 0.6      | 1.1      | 2.9      |
| YY42338   | 624589       | 6425135       | 384               | 1.4                                 | 9.8      | 0.6      | 1.0      | 2.5      |
| YY42339   | 624549       | 6425231       | 393               | 2.1                                 | 9.6      | 0.7      | 1.7      | 3.4      |
| YY42340   | 624059       | 6425331       | 375               | 1.9                                 | 11.7     | 0.4      | 1.2      | 2.3      |
| YY42341   | 624098       | 6425245       | 386               | 3.1                                 | 13.9     | 0.6      | 1.6      | 3.0      |
| YY42342   | 624144       | 6425149       | 386               | 4.2                                 | 17.7     | 0.8      | 1.5      | 3.5      |
| YY42343   | 624189       | 6425056       | 388               | 2.0                                 | 12.2     | 0.5      | 1.2      | 2.7      |
| YY42344   | 624225       | 6424964       | 383               | 2.4                                 | 10.9     | 0.6      | 1.4      | 2.8      |
| YY42345   | 624262       | 6424881       | 383               | 2.3                                 | 7.4      | 0.6      | 1.3      | 3.0      |
| YY42346   | 624312       | 6424785       | 383               | 1.7                                 | 9.1      | 0.4      | 1.0      | 2.1      |
| YY42347   | 623824       | 6424888       | 377               | 2.1                                 | 10.1     | 1.3      | 0.9      | 2.4      |
| YY42348   | 623871       | 6424798       | 379               | 1.7                                 | 9.8      | 0.6      | 1.1      | 2.1      |
| YY42349   | 623907       | 6424702       | 384               | 2.2                                 | 10.2     | 0.5      | 1.4      | 3.0      |
| YY42350   | 623951       | 6424619       | 384               | 1.4                                 | 11.4     | 0.5      | 0.9      | 2.0      |
| YY42351   | 623993       | 6424525       | 375               | 2.4                                 | 9.9      | 0.6      | 1.6      | 3.2      |
| YY42352   | 624035       | 6424433       | N/A               | 1.8                                 | 10.1     | 0.6      | 1.1      | 2.3      |
| YY42353   | 624910       | 6425395       | 385               | 2.8                                 | 13.6     | 0.5      | 1.4      | 2.7      |
| YY42354   | 624864       | 6425488       | 394               | 2.5                                 | 9.8      | 0.6      | 1.7      | 3.6      |
| YY42355   | 624824       | 6425573       | 396               | 1.9                                 | 11.5     | 0.5      | 1.1      | 2.4      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42356   | 624788       | 6425669       | 402               | 1.9                                 | 9.3      | 0.7      | 0.9      | 2.3      |
| YY42357   | 624732       | 6425757       | 394               | 2.3                                 | 9.9      | 0.5      | 1.4      | 3.4      |
| YY42358   | 624709       | 6425825       | 386               | 1.8                                 | 8.9      | 0.5      | 0.9      | 2.0      |
| YY42359   | 625494       | 6426000       | N/A               | 0.9                                 | 5.2      | 0.5      | 0.6      | 1.5      |
| YY42360   | 625459       | 6426074       | N/A               | 2.2                                 | 13.3     | 0.7      | 0.9      | 1.9      |
| YY42361   | 625420       | 6426186       | N/A               | 1.9                                 | 11.3     | 0.7      | 0.9      | 1.8      |
| YY42362   | 625366       | 6426266       | N/A               | 2.5                                 | 3.9      | 0.6      | 1.0      | 2.2      |
| YY42363   | 625293       | 6426506       | N/A               | 1.9                                 | 1.3      | 0.4      | 0.7      | 1.7      |
| YY42364   | 625253       | 6426551       | N/A               | 2.3                                 | 9.9      | 0.5      | 1.0      | 2.4      |
| YY42365   | 625208       | 6426641       | N/A               | 2.9                                 | 9.3      | 0.4      | 0.8      | 1.9      |
| YY42366   | 624380       | 6425582       | 393               | 2.0                                 | 12.3     | 0.8      | 1.2      | 2.8      |
| YY42367   | 624334       | 6425679       | 393               | 1.5                                 | 9.0      | 0.9      | 0.6      | 1.6      |
| YY42368   | 624293       | 6425769       | 384               | 1.9                                 | 12.4     | 0.8      | 0.9      | 2.2      |
| YY42369   | 624249       | 6425855       | 387               | 1.3                                 | 11.4     | 1.1      | 1.3      | 3.2      |
| YY42370   | 624210       | 6425949       | 386               | 2.0                                 | 11.0     | 0.5      | 1.0      | 2.3      |
| YY42371   | 624163       | 6426036       | 386               | 2.0                                 | 9.5      | 0.6      | 0.4      | 1.3      |
| YY42372   | 624124       | 6426128       | 385               | 1.7                                 | 12.1     | 0.8      | 1.2      | 3.1      |
| YY42373   | 624078       | 6426216       | 375               | 1.3                                 | 8.9      | 0.4      | 0.7      | 2.0      |
| YY42374   | 624042       | 6426301       | 373               | 1.2                                 | 9.4      | 0.8      | 1.4      | 3.2      |
| YY42375   | 624357       | 6426575       | 381               | 1.6                                 | 10.9     | 0.6      | 1.1      | 3.0      |
| YY42376   | 624397       | 6426485       | 394               | 1.7                                 | 13.2     | 0.8      | 1.4      | 3.6      |
| YY42377   | 624441       | 6426399       | 405               | 2.4                                 | 16.1     | 1.1      | 1.0      | 2.9      |
| YY42378   | 624484       | 6426299       | 411               | 1.3                                 | 9.2      | 0.5      | 1.4      | 3.2      |
| YY42379   | 624533       | 6426206       | 412               | 2.5                                 | 12.0     | 1.1      | 0.8      | 2.2      |
| YY42380   | 624570       | 6426126       | 402               | 1.7                                 | 12.0     | 0.7      | 0.9      | 2.2      |
| YY42381   | 624606       | 6426039       | 396               | 1.3                                 | 10.1     | 0.7      | 0.8      | 2.1      |
| YY42382   | 625171       | 6426735       | N/A               | 2.0                                 | 13.8     | 0.6      | 0.6      | 1.5      |
| YY42383   | 625136       | 6426817       | N/A               | 1.7                                 | 11.6     | 0.8      | 1.3      | 3.6      |
| YY42384   | 624926       | 6428152       | N/A               | 1.0                                 | 7.2      | 0.6      | 0.7      | 1.9      |
| YY42385   | 625231       | 6425656       | 390               | 2.3                                 | 17.5     | 0.9      | 0.8      | 2.0      |
| YY42386   | 625183       | 6425747       | 387               | 1.7                                 | 11.5     | 1.0      | 1.0      | 2.4      |
| YY42387   | 625097       | 6425928       | 388               | 1.6                                 | 8.7      | 0.7      | 0.8      | 2.0      |
| YY42388   | 625057       | 6426021       | 389               | 1.7                                 | 1.0      | 0.2      | 0.2      | 0.7      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY42389   | 625018       | 6426109       | 397               | 1.8                                 | 14.8     | 0.8      | 1.2      | 2.8      |
| YY42390   | 624966       | 6426199       | 394               | 0.9                                 | 5.8      | 0.2      | 0.3      | 0.8      |
| YY42391   | 624932       | 6426291       | 401               | 1.8                                 | 11.5     | 0.6      | 1.7      | 3.9      |
| YY42392   | 624804       | 6426562       | 398               | 2.4                                 | 10.4     | 0.6      | 0.9      | 2.1      |
| YY42393   | 624763       | 6426648       | 401               | 1.6                                 | 12.6     | 0.7      | 0.9      | 2.5      |
| YY42394   | 624717       | 6426745       | 396               | 1.8                                 | 12.5     | 1.2      | 2.0      | 5.6      |
| YY42395   | 624677       | 6426834       | 392               | 1.3                                 | 3.4      | 0.3      | 0.9      | 1.7      |
| YY42396   | 624504       | 6427195       | 387               | 1.2                                 | 7.2      | 0.6      | 0.9      | 2.2      |
| YY42397   | 624460       | 6427287       | 383               | 1.1                                 | 7.8      | 0.3      | 0.6      | 1.3      |
| YY42398   | 624418       | 6427377       | 378               | 1.5                                 | 12.4     | 0.6      | 1.7      | 3.8      |
| YY42399   | 624391       | 6427467       | 378               | 0.9                                 | 1.5      | 0.1      | 0.3      | 0.6      |
| YY42411   | 624899       | 6428248       | N/A               | 1.3                                 | 4.4      | 0.4      | 0.9      | 2.4      |
| YY42412   | 624994       | 6428074       | N/A               | 1.3                                 | 0.4      | 0.1      | 0.3      | 0.9      |
| YY42413   | 625159       | 6427718       | N/A               | 2.0                                 | 2.9      | 0.5      | 1.0      | 2.1      |
| YY42414   | 625109       | 6427850       | N/A               | 1.5                                 | 4.7      | 0.5      | 1.8      | 4.3      |
| YY42415   | 625070       | 6427895       | N/A               | 1.5                                 | 5.0      | 0.5      | 1.0      | 2.4      |
| YY42416   | 625001       | 6427967       | N/A               | 1.3                                 | 0.3      | 0.1      | 0.3      | 0.8      |
| YY42417   | 624698       | 6427725       | N/A               | 1.4                                 | 1.2      | 0.4      | 0.4      | 1.3      |
| YY42418   | 624742       | 6427636       | N/A               | 1.7                                 | 9.3      | 0.7      | 1.2      | 2.5      |
| YY42419   | 624856       | 6427470       | N/A               | 1.7                                 | 2.4      | 0.5      | 0.8      | 2.0      |
| YY42420   | 624875       | 6427352       | N/A               | 1.6                                 | 1.5      | 0.3      | 0.7      | 1.8      |
| YY42421   | 624907       | 6427279       | N/A               | 2.2                                 | 8.0      | 0.6      | 1.3      | 2.9      |
| YY42422   | 624964       | 6427186       | N/A               | 1.3                                 | 5.2      | 0.3      | 1.0      | 2.2      |
| YY42423   | 625008       | 6427099       | N/A               | 1.3                                 | 7.4      | 0.5      | 0.5      | 1.4      |
| YY42424   | 625039       | 6427005       | N/A               | 3.0                                 | 12.1     | 0.4      | 0.7      | 1.6      |
| YY42425   | 625740       | 6426449       | N/A               | 2.5                                 | 14.5     | 0.5      | 1.1      | 2.3      |
| YY42426   | 625697       | 6426530       | N/A               | 1.3                                 | 9.8      | 0.8      | 0.8      | 1.8      |
| YY42427   | 625653       | 6426631       | N/A               | 1.4                                 | 10.6     | 0.5      | 0.5      | 1.2      |
| YY42428   | 625614       | 6426713       | N/A               | 2.1                                 | 16.9     | 0.2      | 0.7      | 1.4      |
| YY42429   | 625784       | 6426363       | N/A               | 1.7                                 | 6.9      | 0.4      | 1.0      | 2.2      |
| YY46001   | 624642       | 6427367       | 385               | 1.4                                 | 0.3      | 0.3      | 0.3      | 1.0      |
| YY46002   | 624691       | 6427285       | 386               | 1.5                                 | 1.9      | 0.3      | 0.5      | 1.4      |
| YY46003   | 624871       | 6426920       | 392               | 1.8                                 | 9.0      | 0.5      | 0.7      | 1.6      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
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| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY46004   | 624904       | 6426827       | 394               | 2.5                                 | 14.2     | 1.1      | 1.1      | 2.5      |
| YY46005   | 625066       | 6426470       | 401               | 2.2                                 | 14.3     | 1.0      | 0.9      | 2.0      |
| YY46006   | 625112       | 6426371       | 401               | 2.5                                 | 18.4     | 1.3      | 1.2      | 2.4      |
| YY46007   | 625154       | 6426286       | 395               | 1.2                                 | 0.7      | 0.1      | 0.4      | 1.0      |
| YY46031   | 625045       | 6427443       | N/A               | 1.6                                 | 0.0      | 0.0      | 0.1      | 0.4      |
| YY46032   | 625008       | 6427527       | N/A               | 1.1                                 | 2.3      | 0.3      | 0.6      | 1.4      |
| YY46033   | 624965       | 6427629       | N/A               | 1.4                                 | 2.0      | 0.3      | 0.9      | 1.9      |
| YY46034   | 624865       | 6427841       | N/A               | 1.0                                 | 0.4      | 0.2      | 0.3      | 0.8      |
| YY46035   | 624833       | 6427898       | N/A               | 1.2                                 | 0.3      | 0.1      | 0.3      | 0.9      |
| YY46036   | 624803       | 6427987       | N/A               | 1.6                                 | 0.2      | 0.1      | 0.2      | 0.6      |
| YY46037   | 625031       | 6428422       | N/A               | 1.1                                 | 0.8      | 0.3      | 0.7      | 1.8      |
| YY46038   | 625078       | 6428345       | N/A               | 1.3                                 | 7.9      | 0.6      | 1.0      | 2.3      |
| YY46039   | 625134       | 6428274       | N/A               | 1.3                                 | 5.0      | 0.7      | 0.6      | 1.6      |
| YY46040   | 625341       | 6426815       | N/A               | 0.9                                 | 6.2      | 0.2      | 0.4      | 1.0      |
| YY46041   | 625387       | 6426738       | N/A               | 1.5                                 | 3.6      | 0.1      | 0.4      | 1.3      |
| YY46042   | 625422       | 6426641       | N/A               | 1.7                                 | 3.5      | 0.4      | 0.7      | 1.8      |
| YY46043   | 625487       | 6426538       | N/A               | 1.1                                 | 9.0      | 0.1      | 0.4      | 0.8      |
| YY46044   | 625523       | 6426475       | N/A               | 1.2                                 | 1.8      | 0.0      | 0.1      | 0.3      |
| YY46045   | 625569       | 6426355       | N/A               | 1.9                                 | 3.1      | 0.1      | 0.2      | 0.6      |
| YY46046   | 625603       | 6426277       | N/A               | 1.1                                 | 8.1      | 0.3      | 0.4      | 0.8      |
| YY46047   | 625665       | 6426192       | N/A               | 1.4                                 | 9.3      | 0.4      | 0.5      | 1.1      |
| YY46048   | 625957       | 6426435       | N/A               | 2.9                                 | 18.5     | 0.9      | 1.3      | 2.6      |
| YY46049   | 625912       | 6426525       | N/A               | 2.9                                 | 22.0     | 1.0      | 1.1      | 2.2      |
| YY46116   | 624770       | 6425210       | 383               | 1.1                                 | 8.0      | 0.8      | 0.9      | 2.2      |
| YY46117   | 624727       | 6425308       | 387               | 1.4                                 | 11.1     | 0.8      | 0.9      | 2.2      |
| YY46118   | 624690       | 6425403       | 395               | 1.2                                 | 9.3      | 0.8      | 0.6      | 1.5      |
| YY46119   | 624645       | 6425485       | 392               | 1.8                                 | 11.6     | 1.3      | 0.8      | 1.9      |
| YY46120   | 624213       | 6426393       | 376               | 1.2                                 | 8.3      | 0.6      | 1.1      | 2.2      |
| YY46121   | 624175       | 6426489       | 378               | 1.4                                 | 9.6      | 0.7      | 0.9      | 2.1      |
| YY46122   | 624135       | 6426572       | 368               | 1.4                                 | 8.4      | 0.6      | 1.2      | 3.0      |
| YY46123   | 624051       | 6426754       | 372               | 1.4                                 | 10.2     | 0.9      | 1.6      | 3.4      |
| YY46124   | 624008       | 6426843       | 370               | 1.5                                 | 13.0     | 0.7      | 1.2      | 2.7      |
| YY46125   | 623959       | 6426937       | 370               | 1.3                                 | 6.9      | 0.8      | 0.9      | 2.0      |

High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay  
Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY46126   | 624519       | 6425764       | 401               | 1.7                                 | 10.1     | 0.9      | 0.9      | 2.2      |
| YY46127   | 624474       | 6425852       | 402               | 1.5                                 | 10.5     | 1.0      | 0.7      | 1.9      |
| YY46128   | 624431       | 6425938       | 399               | 2.6                                 | 9.3      | 0.6      | 0.4      | 1.1      |
| YY46129   | 624391       | 6426038       | 404               | 1.6                                 | 10.1     | 1.0      | 0.8      | 1.8      |
| YY46130   | 624348       | 6426125       | 398               | 1.5                                 | 9.5      | 1.0      | 0.8      | 1.7      |
| YY46131   | 624305       | 6426210       | 397               | 1.8                                 | 10.5     | 0.4      | 0.2      | 0.6      |
| YY46132   | 624258       | 6426303       | 393               | 2.9                                 | 10.7     | 0.6      | 1.1      | 2.3      |
| YY46133   | 624496       | 6426743       | 386               | 1.9                                 | 13.7     | 0.5      | 0.8      | 1.9      |
| YY46134   | 624537       | 6426658       | 388               | 7.2                                 | 10.5     | 2.0      | 1.4      | 3.5      |
| YY46135   | 624578       | 6426568       | 397               | 2.0                                 | 12.0     | 0.6      | 1.3      | 2.7      |
| YY46136   | 624625       | 6426475       | 407               | 2.7                                 | 12.4     | 0.7      | 1.0      | 2.2      |
| YY46137   | 624662       | 6426387       | 408               | 2.2                                 | 13.5     | 1.0      | 1.8      | 4.0      |
| YY46138   | 624711       | 6426291       | 409               | 1.6                                 | 11.6     | 0.8      | 1.0      | 2.3      |
| YY46139   | 624752       | 6426218       | 401               | 0.7                                 | 4.9      | 0.7      | 1.1      | 2.6      |
| YY46140   | 624840       | 6426026       | 390               | 1.9                                 | 8.9      | 0.7      | 1.1      | 2.2      |
| YY46141   | 624872       | 6425931       | 400               | 1.4                                 | 11.6     | 0.8      | 1.2      | 2.6      |
| YY46142   | 624920       | 6425846       | 396               | 1.9                                 | 10.1     | 1.5      | 0.8      | 1.8      |
| YY46143   | 624965       | 6425760       | 394               | 2.1                                 | 9.7      | 1.3      | 0.9      | 2.2      |
| YY46144   | 625000       | 6425667       | 388               | 1.3                                 | 8.1      | 0.3      | 0.8      | 1.7      |
| YY46145   | 625364       | 6425836       | 389               | 2.6                                 | 12.6     | 0.7      | 1.3      | 2.8      |
| YY46146   | 624323       | 6425224       | 381               | 1.7                                 | 8.9      | 0.6      | 1.1      | 2.2      |
| YY46147   | 624277       | 6425322       | 383               | 2.0                                 | 9.5      | 0.6      | 1.0      | 2.0      |
| YY46148   | 624241       | 6425412       | 387               | 2.1                                 | 10.7     | 0.6      | 0.9      | 2.2      |
| YY46149   | 624192       | 6425507       | 390               | 1.6                                 | 11.3     | 0.7      | 1.0      | 2.3      |
| YY46150   | 624156       | 6425583       | 389               | 2.0                                 | 15.7     | 0.6      | 1.0      | 2.3      |
| YY46151   | 624113       | 6425678       | 382               | 3.2                                 | 16.5     | 0.8      | 2.5      | 4.9      |
| YY46152   | 624073       | 6425769       | 379               | 2.0                                 | 11.9     | 0.8      | 1.7      | 3.6      |
| YY46153   | 624026       | 6425864       | 370               | 1.8                                 | 12.4     | 0.8      | 1.2      | 2.8      |
| YY46154   | 623983       | 6425950       | 373               | 2.8                                 | 15.0     | 0.8      | 1.9      | 3.7      |
| YY46155   | 624092       | 6424790       | 377               | 1.3                                 | 9.2      | 0.5      | 1.0      | 2.2      |
| YY46156   | 624050       | 6424880       | 385               | 2.1                                 | 10.6     | 0.4      | 1.0      | 2.6      |
| YY46157   | 624007       | 6424968       | 382               | 2.0                                 | 12.4     | 0.6      | 1.3      | 2.6      |
| YY46158   | 623967       | 6425060       | 381               | 2.4                                 | 14.9     | 0.5      | 1.7      | 3.7      |

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Results Received



| Sample ID | UTM East (m) | UTM North (m) | UTM Elevation (m) | U <sub>3</sub> O <sub>8</sub> (ppm) | Th (ppm) | As (ppm) | Co (ppm) | Ni (ppm) |
|-----------|--------------|---------------|-------------------|-------------------------------------|----------|----------|----------|----------|
| YY46159   | 623920       | 6425146       | 382               | 2.3                                 | 2.7      | 0.4      | 1.1      | 3.6      |
| YY46160   | 623836       | 6425240       | 382               | 2.4                                 | 11.5     | 0.5      | 1.4      | 2.9      |
| YY46161   | 625320       | 6425933       | 386               | 1.4                                 | 2.9      | 0.3      | 0.5      | 1.3      |
| YY46162   | 624274       | 6427296       | 377               | 1.8                                 | 11.7     | 0.7      | 1.5      | 3.2      |
| YY46163   | 624309       | 6427194       | 381               | 1.6                                 | 12.5     | 0.9      | 1.7      | 3.7      |
| YY46164   | 624355       | 6427122       | 379               | 1.4                                 | 8.8      | 0.7      | 1.1      | 2.6      |
| YY46165   | 624392       | 6427026       | 377               | 1.3                                 | 8.0      | 0.6      | 1.2      | 2.8      |
| YY46166   | 625251       | 6426966       | N/A               | 1.7                                 | 10.8     | 0.5      | 0.6      | 1.5      |
| YY46167   | 625303       | 6426914       | N/A               | 1.8                                 | 0.2      | 0.2      | 0.3      | 0.9      |
| YY46168   | 625181       | 6427088       | N/A               | 4.2                                 | 24.8     | 0.9      | 1.2      | 2.6      |
| YY46169   | 625178       | 6427179       | N/A               | 2.9                                 | 21.9     | 0.7      | 1.4      | 2.9      |
| YY46170   | 625131       | 6427267       | N/A               | 3.3                                 | 9.5      | 1.0      | 1.0      | 2.3      |
| YY46171   | 625089       | 6427357       | N/A               | 2.1                                 | 10.0     | 0.7      | 1.0      | 2.4      |
| YY46172   | 624492       | 6424871       | 385               | 1.8                                 | 12.0     | 0.7      | 2.6      | 5.4      |
| YY46173   | 624460       | 6424949       | 393               | 1.1                                 | 7.7      | 0.6      | 1.1      | 2.6      |
| YY46174   | 624411       | 6425048       | 388               | 1.7                                 | 11.9     | 0.7      | 1.2      | 2.7      |
| YY46175   | 624367       | 6425138       | 387               | 1.9                                 | 11.9     | 0.8      | 1.4      | 3.4      |

## JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

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

| Criteria                   | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sampling techniques</b> | <ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>Mapping and Prospecting Samples<br/>Mapping and prospecting include both select grab samples and lithological geochemical (LGC) grab samples. Select samples are guided by a handheld scintillometer (RS-125 Super-SPEC), targeting anomalous readings greater than 400 cps. LGC samples are prioritized based on lithology, alteration, and mineralisation, consistent with industry standards. For both sampling types, UTM coordinates (UTM Zone 13), sample site details, and lithology / alteration / mineralisation descriptions are collected and stored digitally.</li> </ul> |
| <b>Drilling techniques</b> | <ul style="list-style-type: none"> <li>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.).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay Results Received

| Criteria                                              | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Drill sample recovery</b>                          | <ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Logging</b>                                        | <ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>                                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sub-sampling techniques and sample preparation</b> | <ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul> | <ul style="list-style-type: none"> <li>Rock samples were prepared using ALS method PREP-31, where samples are crushed to 70% passing 2 mm, a ~250 g split is taken, and the split is pulverized to 85% passing 75 µm. Analytical work was completed with ME-MS61L, a four-acid digestion followed by ICP-MS multi-element analysis. For selected samples—particularly those containing quartz veins, flooded textures, or fine-grained disseminated sulphides—an additional gold assay was carried out using Au-AA23, a 30 g fire assay with AAS finish. The four-acid digestion provides a near-total digestion for most silicate, oxide, and sulphide minerals, while fire assay is considered the most reliable technique for gold determination.</li> </ul> |

## High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay Results Received

| Criteria                                          | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Commentary                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Quality of assay data and laboratory tests</b> | <ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>No quality control procedures (e.g. standards, blanks, duplicates) were added to the samples submitted due to the exploratory nature of the sample types. Normal lab QAQC insertions will be performed by ALS Global, an ISO-certified lab in Sudbury, Ontario.</li> </ul> |
| <b>Verification of sampling and assaying</b>      | <ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>                                                                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>All sample sites and relevant data regarding the site, material sampled and Lith, Alt and Mineralisation are recorded by the geologist and stored in a database.</li> </ul>                                                                                                |
| <b>Location of data points</b>                    | <ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                                                                                                                                                                   |
| <b>Data spacing and distribution</b>              | <ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Not applicable as no Mineral Resource and Ore Reserves are reported.</li> <li>No sample compositing has been applied.</li> </ul>                                                                                                                                           |

## High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay Results Received

| Criteria                                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                            | Commentary                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Orientation of data in relation to geological structure</b> | <ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul> | <ul style="list-style-type: none"> <li>Current understanding is still evolving and the mineralized strike directions are unknown. Rock sampling was completed across and along strike of outcrop and subcrop sample locations.</li> </ul>                                                             |
| <b>Sample security</b>                                         | <ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>All samples were within the contractors' possession with a strong chain of custody protocol. They have been shipped in sealed and manifested sample bags and delivered by a bonded courier to ALS Global in Sudbury, Ontario, an ISO certified lab.</li> </ul> |
| <b>Audits or reviews</b>                                       | <ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Not applicable</li> </ul>                                                                                                                                                                                                                                      |

### Section 2 Reporting of Exploration Results

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

| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mineral tenement and land tenure status</b> | <ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>                                         | <ul style="list-style-type: none"> <li>The Reynolds Lake Uranium Project comprises twelve mineral claims (MC00016423 - MC00016434). The company acquired the project in 2025 (100% ownership) and is not aware of any royalties existing on the claims or impediments to obtaining a license to operate in the area.</li> <li>The Reitenbach Lake Uranium Project comprises seven mineral claims (MC00018042 - MC00018048). The company acquired the project in 2025 (100% ownership) and is not aware of any royalties existing on the claims or impediments to obtaining a license to operate in the area.</li> <li>The claims are currently live and in good standing.</li> </ul> |
| <b>Exploration done by other parties</b>       | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Historical exploration data is available through the Canadian Geological Society's portal.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Geology</b>                                 | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>The target uranium deposit type remains uncertain at this early stage of exploration but may include high-grade unconformity-style deposits (e.g., Rabbit Lake in Saskatchewan) or structurally controlled albitite-type deposits (also referred to as shear zone-hosted uranium).</li> </ul>                                                                                                                                                                                                                                                                                                                                                 |
| <b>Drill hole Information</b>                  | <ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay Results Received

| Criteria                                                                | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Commentary                                                                                                                                                       |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                         | <ul style="list-style-type: none"> <li>hole length.</li> <li>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.</li> </ul>                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                  |
| <b>Data aggregation methods</b>                                         | <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul> | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                  |
| <b>Relationship between mineralisation widths and intercept lengths</b> | <ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Not applicable due to no drilling undertaken.</li> </ul>                                                                  |
| <b>Diagrams</b>                                                         | <ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Appropriate diagrams are included in the main body of this report. No significant discovery is being reported.</li> </ul> |

## High-Grade Uraninite Confirmed at Reitenbach Lake – Phase 1 Assay Results Received

| Criteria                                  | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                   | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Balanced reporting</b>                 | <ul style="list-style-type: none"> <li>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.</li> </ul>                                                                                                                                                             | <ul style="list-style-type: none"> <li>Not applicable. No geochemical sampling is being reported. Count Per Second, CPS, values are not absolute concentrations of uranium or thorium; instead, they are a qualitative measure of radioactivity that can be used to identify anomalous zones, prioritize sampling, or guide mapping. While CPS can suggest areas of elevated radiometric response, it is not a direct substitute for laboratory assay.</li> </ul> |
| <b>Other substantive exploration data</b> | <ul style="list-style-type: none"> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>No meaningful and material exploration data has been excluded from this report.</li> </ul>                                                                                                                                                                                                                                                                                                                                 |
| <b>Further work</b>                       | <ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>                                     | <ul style="list-style-type: none"> <li>This current preliminary field work will identify any key target areas considered for further geochemical sampling, geological mapping, and potentially drill testing.</li> <li>Appropriate diagrams are included in the main body of this report.</li> </ul>                                                                                                                                                              |