

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.

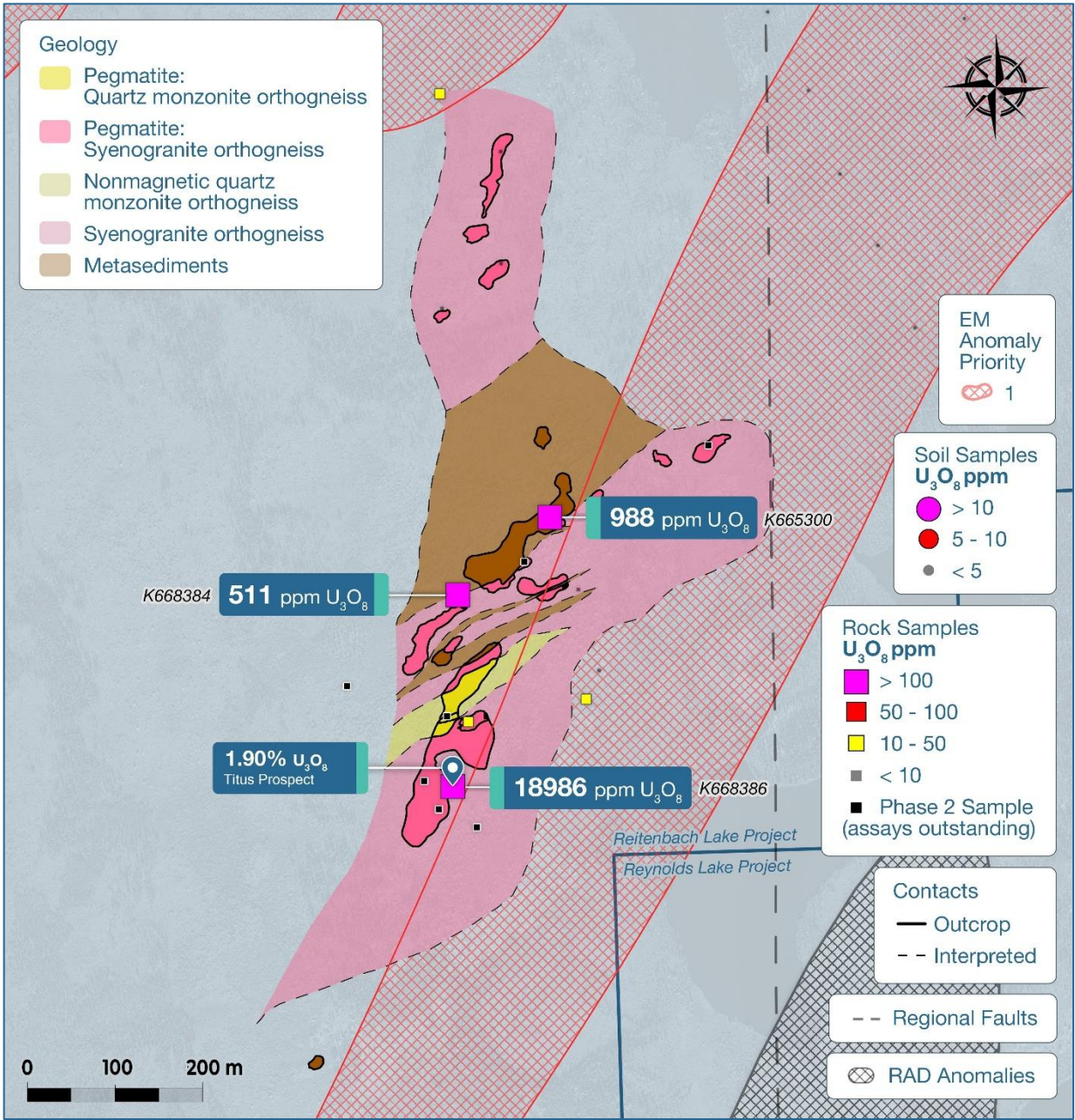


Figure 1: Geological map of the Titus Prospect at Reitenbach Lake, demonstrating confluence of uranium mineralisation with large EM anomalies and regional fault corridors.

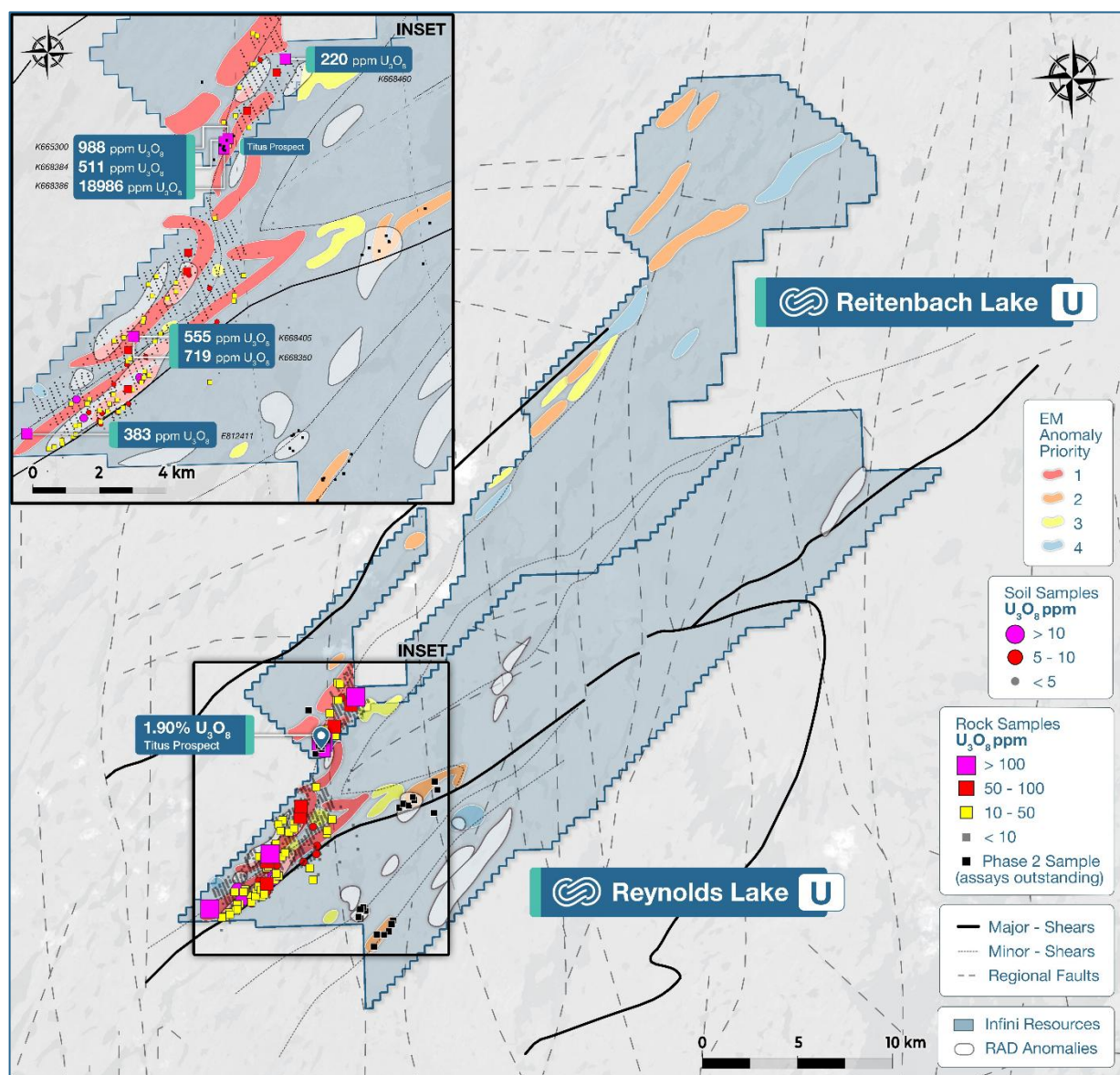


Figure 2: Assay results from the Phase 1 field program at Reynolds and Reitenbach Lake projects highlighting coincidence of anomalous uranium-bearing samples with EM anomalies, RAD anomalies and key interpreted geological structures.

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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 km² on the eastern outboard margin of the Athabasca Basin in northern Saskatchewan. The projects are contiguous, with Reynolds Lake consisting of 12 claims (386 km²) and Reitenbach Lake consisting of 7 claims (291 km²) 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.

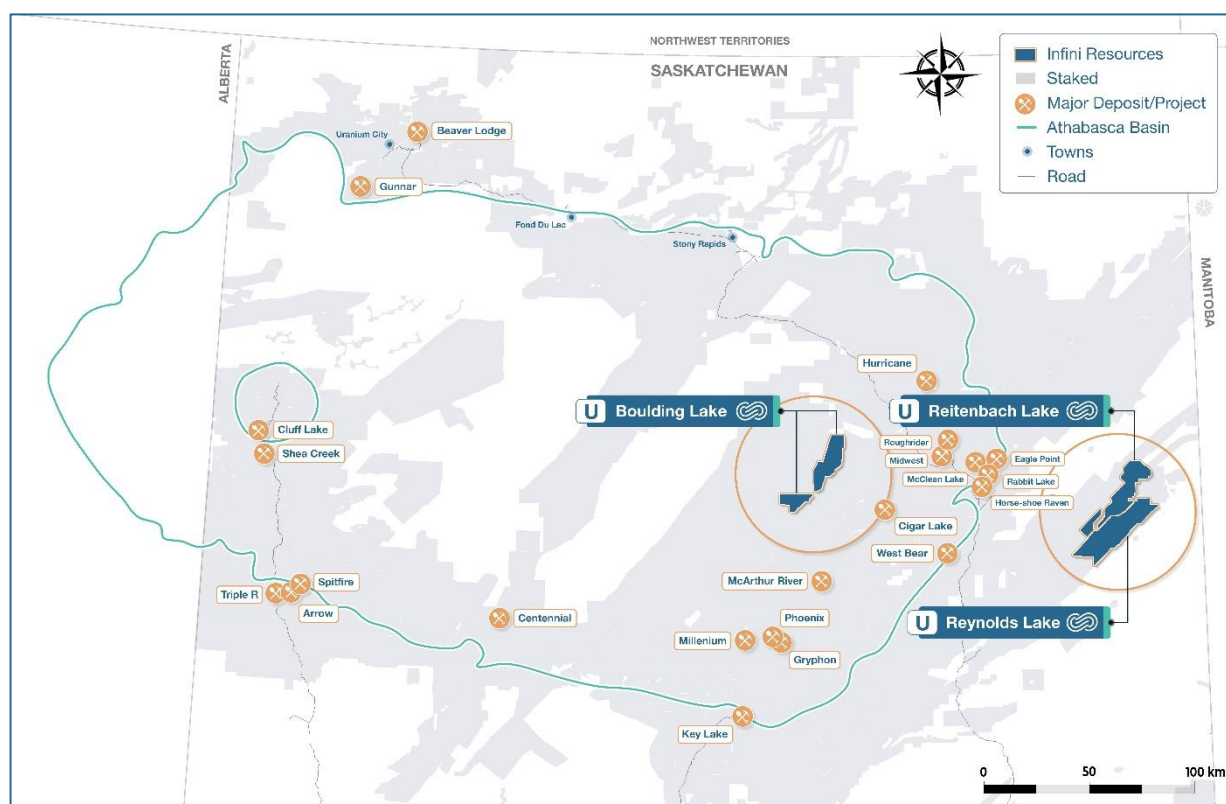


Figure 3: Location of the Reynolds Lake Uranium Project and Reitenbach Uranium Project relative to the world-renowned Athabasca Basin, synonymous with high-grade uranium deposits, and in close proximity to existing operations, access and infrastructure.

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 ₃ O ₈ (43.95mlb)

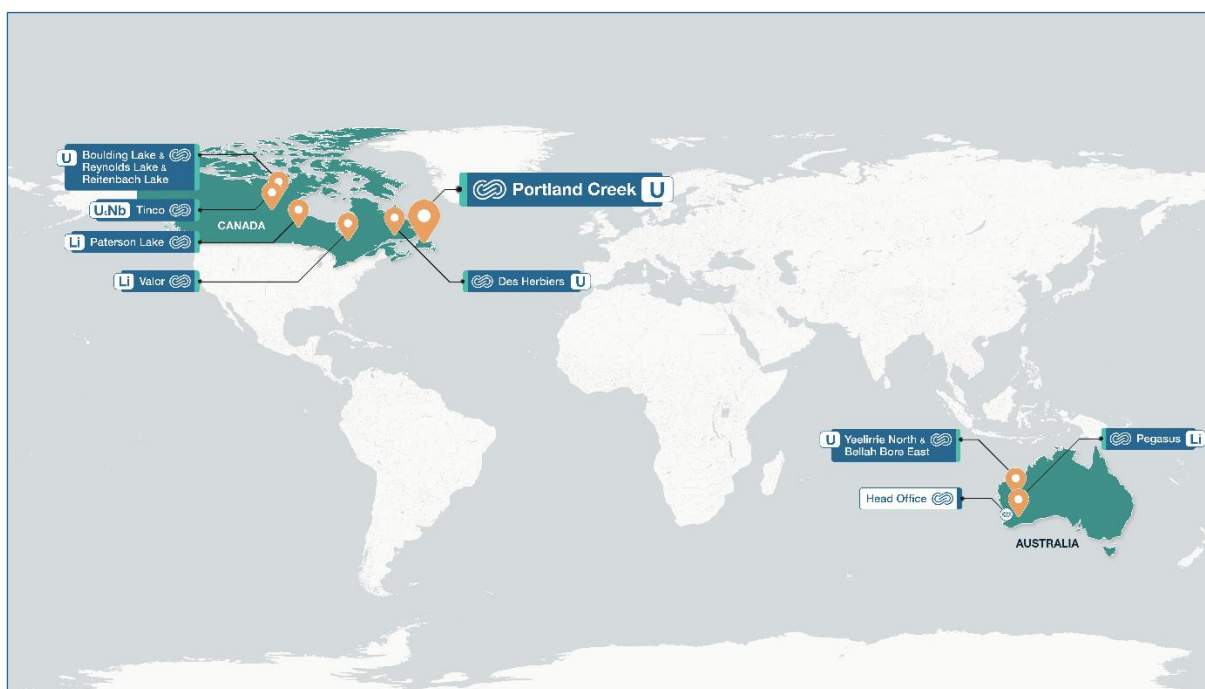


Figure 4: Overview of Infini's portfolio of projects and global footprint.

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 and 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 and 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 ₃ O ₈ (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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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

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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 ₃ O ₈ (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 ₃ O ₈ (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 ₃ O ₈ (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 ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (ppm)	Th (ppm)	As (ppm)	Co (ppm)	Ni (ppm)
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

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



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (ppm)	Th (ppm)	As (ppm)	Co (ppm)	Ni (ppm)
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 ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (ppm)	Th (ppm)	As (ppm)	Co (ppm)	Ni (ppm)
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

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



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (ppm)	Th (ppm)	As (ppm)	Co (ppm)	Ni (ppm)
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

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



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (ppm)	Th (ppm)	As (ppm)	Co (ppm)	Ni (ppm)
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 ₃ O ₈ (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 ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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

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



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (ppm)	Th (ppm)	As (ppm)	Co (ppm)	Ni (ppm)
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

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



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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 ₃ O ₈ (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 ₃ O ₈ (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 ₃ O ₈ (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
Results Received



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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 ₃ O ₈ (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

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



Sample ID	UTM East (m)	UTM North (m)	UTM Elevation (m)	U ₃ O ₈ (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
Sampling techniques	- Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. - Aspects of the determination of mineralisation that are Material to the Public Report. - In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Mapping and Prospecting Samples 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.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	Not applicable due to no drilling undertaken.

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

Criteria	JORC Code explanation	Commentary
Drill sample recovery	- Method of recording and assessing core and chip sample recoveries and results assessed. - Measures taken to maximise sample recovery and ensure representative nature of the samples. - Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Not applicable due to no drilling undertaken.
Logging	- Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	Not applicable due to no drilling undertaken.
Sub-sampling techniques and sample preparation	- If core, whether cut or sawn and whether quarter, half or all core taken. - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. - For all sample types, the nature, quality and appropriateness of the sample preparation technique. - Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. - Whether sample sizes are appropriate to the grain size of the material being sampled.	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.

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

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	- The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. - For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. - Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	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.
Verification of sampling and assaying	- The verification of significant intersections by either independent or alternative company personnel. - The use of twinned holes. - Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. - Discuss any adjustment to assay data.	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.
Location of data points	- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. - Specification of the grid system used. - Quality and adequacy of topographic control.	Not applicable due to no drilling undertaken.
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	- Not applicable as no Mineral Resource and Ore Reserves are reported. - No sample compositing has been applied.

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

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	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.
Sample security	The measures taken to ensure sample security.	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.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Not applicable

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

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- 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. - 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. - The claims are currently live and in good standing.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Historical exploration data is available through the Canadian Geological Society's portal.
Geology	Deposit type, geological setting and style of mineralisation.	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).
Drill hole Information	- A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - easting and northing of the drill hole collar - elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar - dip and azimuth of the hole - down hole length and interception depth	Not applicable due to no drilling undertaken.

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

Criteria	JORC Code explanation	Commentary
	- hole length. - If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	- In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. - Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. - The assumptions used for any reporting of metal equivalent values should be clearly stated.	Not applicable due to no drilling undertaken.
Relationship between mineralisation widths and intercept lengths	- These relationships are particularly important in the reporting of Exploration Results. - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	Not applicable due to no drilling undertaken.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Appropriate diagrams are included in the main body of this report. No significant discovery is being reported.

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

Criteria	JORC Code explanation	Commentary
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	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.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No meaningful and material exploration data has been excluded from this report.
Further work	- The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). - Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	- This current preliminary field work will identify any key target areas considered for further geochemical sampling, geological mapping, and potentially drill testing. - Appropriate diagrams are included in the main body of this report.