

Expanded 5,000m Drilling Program Defined at Portland Creek Uranium Project

- ▶ Exploration program at the Portland Creek Uranium Project significantly expanded to approximately 5,000 m of diamond drilling supported by approximately 1,000 m of trenching, following completion of the 2026 airborne geophysical surveys and field program.
- ▶ Three-dimensional magnetic inversion modelling has mapped extensive anomalism interpreted to be magnetic destruction footprint developed along the project's structural network, indicative of a large, structurally controlled hydrothermal system.
- ▶ Targeting focused on the confluence of multiple datasets, where structural intersections, magnetic destruction boundaries and uranium anomalism coincide.
- ▶ Phase 2 diamond drilling confirmed fracture-controlled uranium mineralisation, including uraninite associated with chlorite-hematite alteration, supporting the Company's exploration model.
- ▶ Trenching has commenced, with CMG (geological services) and Rodren Drilling (drilling contractor) mobilising ahead of the expanded drilling program.

To learn more about this announcement and watch a video update from our CEO, Rohan Bone, click [here](#).

Infini Resources Limited (ASX:I88) (“Infini” or the “Company”) is pleased to announce a significantly expanded exploration program at its Portland Creek Uranium Project in western Newfoundland, Canada, comprising approximately 5,000 m of diamond drilling supported by approximately 1,000 m of trenching. The expanded program follows completion of the Company's 2026 airborne magnetic, electromagnetic and radiometric surveys and 2026 field mapping and prospecting program, and a detailed reinterpretation of the project's structural, geochemical and geophysical datasets that has materially advanced the Company's understanding of the Portland Creek uranium system. Trenching has commenced, with drilling scheduled to commence in Q3 CY2026.

Portland Creek Exploration Model

A detailed reinterpretation of the structural, geochemical and geophysical datasets¹ held at Portland Creek has been undertaken following completion of the 2026 field mapping and prospecting program, incorporating results from Phase 1 and Phase 2 diamond drilling and three-dimensional inversion modelling of the airborne magnetic data.

The work has focused on defining the structural architecture of the Long Range Complex within the project area. Structural interpretation identifies two principal families of structures: an east-west striking set, and a cross-cutting set striking north-northwest through north to north-northeast. Where the two structural families intersect, the resulting dilation and enhanced permeability are interpreted to provide the most favourable settings for uranium accumulation. Uranium mineralisation intersected in Phase 2 drilling is developed within fracture-controlled zones, including uraninite as fracture-fill associated with chlorite and hematite alteration.

Continued interpretation of the high-resolution magnetic data through magnetic inversion modelling has identified linear zones of low magnetic intensity, inferred to be faults associated with magnetic destruction, flanking magnetic highs. The diffuse boundaries between the linear faults and the magnetic highs are thought to be prime targets for hydrothermal

¹ Refer to ASX announcements dated 26 May 2026 and 13 July 2026. No new exploration results are reported in this announcement. The revised targeting is based on a reinterpretation modelling of previously reported exploration data.

mineralisation as they may represent changes in oxidation state, for example from magnetite to hematite, that are favourable for the deposition of uranium. The Company interprets these zones of magnetic destruction as the footprint of hydrothermal fluid movement along the structural network, reflecting reduction and alteration of the host granite. The confluence of the structural intersection with mapped alteration, magnetic destruction and uranium anomalism, form the basis of the revised target set.

The Company's exploration model for Portland Creek is a structurally controlled, granite-hosted hydrothermal uranium system. The hematite-dominated alteration assemblage together with the extent of magnetic destruction adjacent to interpreted structures, indicates a significant oxidising hydrothermal system within the Long Range Complex. Rock samples analysed to date return low copper and arsenic and elevated lead, with the lead interpreted as radiogenic and derived from uranium decay rather than indicating a base-metal association. Alternative mineralisation styles will continue to be assessed as drilling and trenching results become available.

Infini's Chief Executive Officer, Rohan Bone, said: *"The work completed over recent months has fundamentally sharpened how we see Portland Creek. Three-dimensional inversion of our 2026 magnetic data has resolved the geometry of an extensive magnetic destruction footprint, developed along the structural network rather than scattered through the granite. We interpret that as the mapped footprint of a large hydrothermal system, and it gives us something we have not had before – a target set with defined three-dimensional geometry."*

Phase 2 drilling has already confirmed fracture-controlled uranium mineralisation, including uraninite as fracture-fill within altered granite. Combining that with the structural framework and the magnetic and radiometric datasets, we can now point to specific positions where the structural intersections, the magnetic destruction boundary and uranium anomalism all coincide.

That confidence is why we have expanded the program to approximately 5,000 m of drilling supported by approximately 1,000 m of trenching – a substantially larger commitment than we previously contemplated, and one that reflects both the quality of the target set and the scale of the system we are now dealing with. Trenching is underway and is designed to add valuable structural measurements and bedrock exposure to build on our earlier drilling and mapping. With CMG and Rodren Drilling mobilising, we are well positioned to take this program into its most substantial phase of drilling to date."

Drillhole and Trench Targeting

Following completion of the 2026 airborne magnetic, electromagnetic and radiometric surveys, and integration of those datasets with the results of the 2026 field program, the exploration program has been redesigned and expanded to approximately 5,000 m of diamond drilling supported by approximately 1,000 m of trenching.

Three-dimensional inversion modelling of the 2026 airborne magnetic data has advanced the Company's understanding of the Portland Creek uranium system. The modelling resolves, for the first time, the three-dimensional geometry of the boundary between preserved magnetic anomalies and extensive zones of magnetic destruction, and indicates that magnetic destruction is developed along and adjacent to the interpreted structural network rather than being randomly distributed through the granite. The Company interprets this as the mapped footprint of a large, structurally controlled hydrothermal system, and its scale and continuity at depth are considered a significant positive indicator of the size potential of the mineralising system at Portland Creek. The 2026 airborne radiometric survey has concurrently refined the distribution of surface uranium response across the project, with the strongest responses coinciding with the interpreted structural corridors. Together, these datasets have transformed a series of surface uranium occurrences into a coherent, district-scale target set with defined geometry at depth, and provide the framework within which the expanded drilling and trenching program has been designed.

Targeting is directed at locations where several independent vectors coincide, specifically:

- Intersections between the interpreted east-west and cross-cutting north-northwest to north-northeast structural sets, interpreted as sites of dilation and enhanced permeability.
- The boundary between preserved magnetic anomalies and zones of magnetic destruction, interpreted as the interface across which mineralising fluids reacted with the host granite.
- Uranium anomalism defined by rock sampling, ground radiometric traverses and airborne radiometric data.
- Structural corridors where the interpreted fault architecture is most complex.

Drilling has been designed to intersect the principal structures at favourable angles and at varying depths along their interpreted surfaces. Hole positions and orientations remain subject to adjustment based on trenching outcomes, oriented structural logging and downhole radiometric results.

Trenching has been designed as the primary means of testing targets at surface ahead of drilling, and of collecting the structural orientation measurements required to more accurately constrain the drill designs. Trench positions have been ranked against structural setting, radiometric response, surface geochemistry and magnetic complexity.

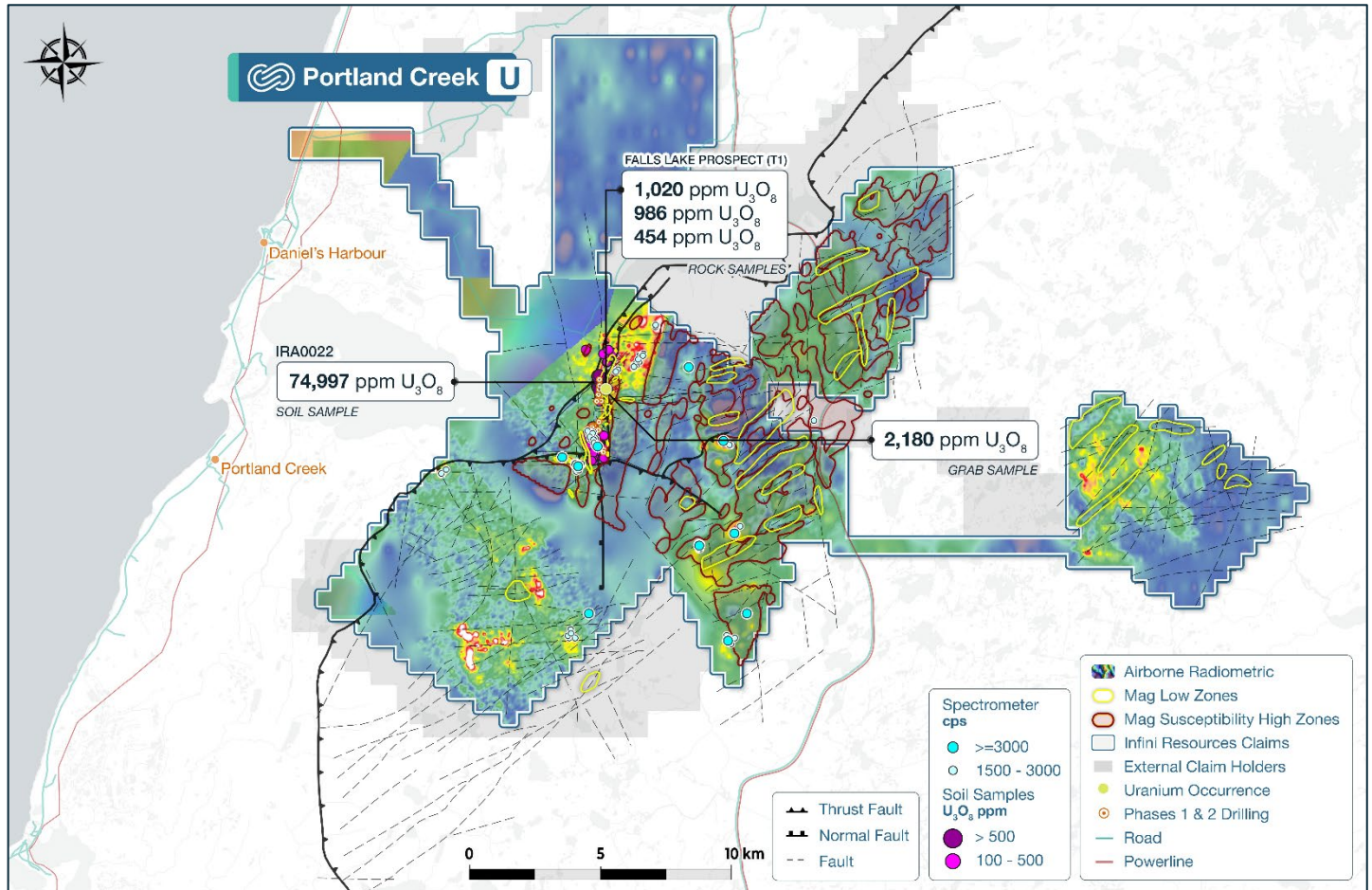


Figure 1: Overview of the Portland Creek Uranium Project highlighting the confluence of the modelled magnetite footprint and magnetic low zones, interpreted structural architecture, and surface uranium anomalism defined by rock, soil and ground radiometric sampling, overlain on an airborne radiometric uranium channel image.

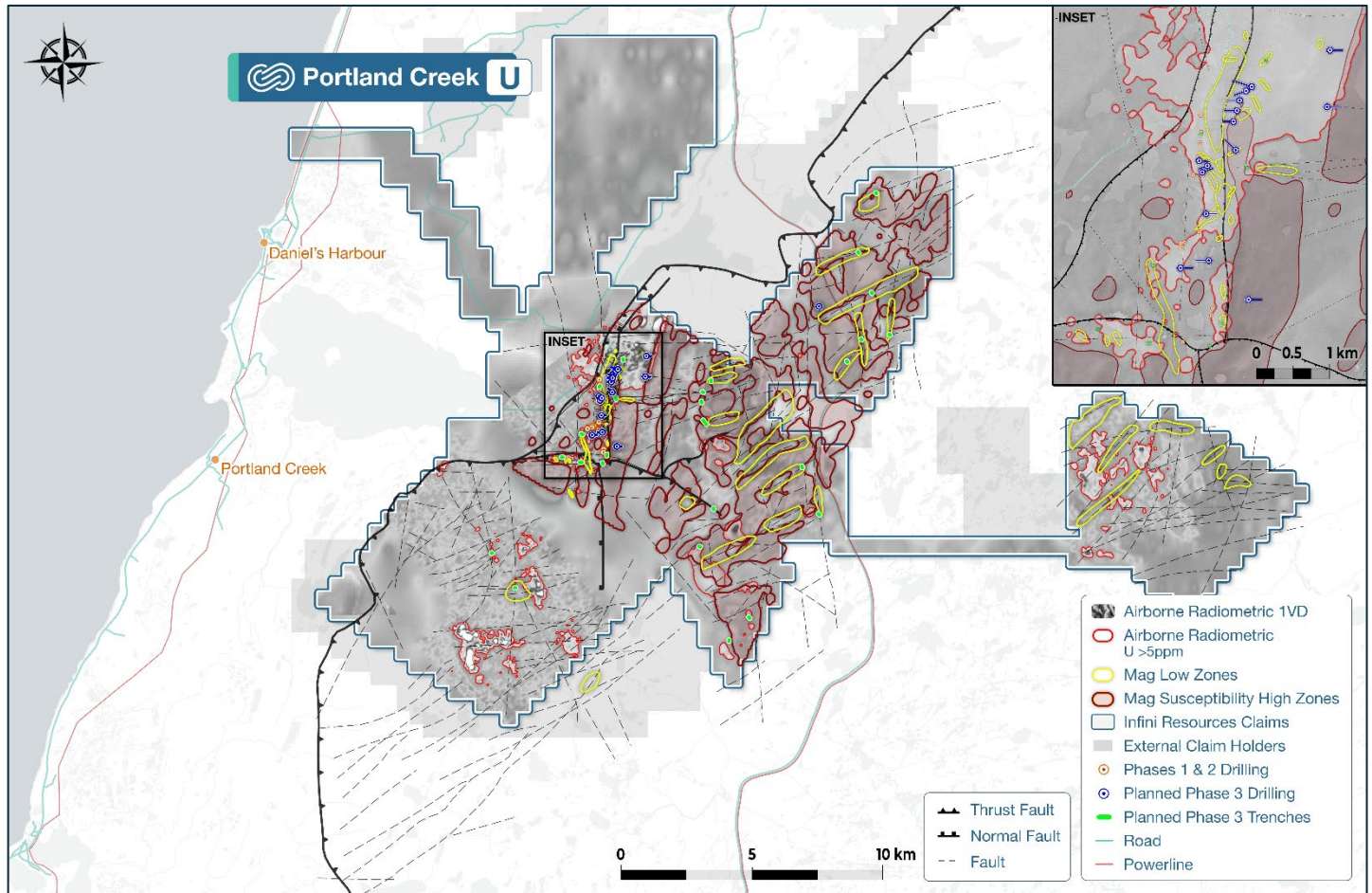


Figure 2: Phase 3 exploration program at Portland Creek, approximately 5,000 m of diamond drilling supported by approximately 1,000 m of trenching, targeting the intersection of interpreted structures with magnetic, radiometric and uranium anomalism.

Program Commenced and Next Steps

Trenching has commenced at the Portland Creek Uranium Project and is progressing across the ranked target set. The program represents the first systematic excavation undertaken on the project and is designed to test priority targets at surface, expose bedrock for channel sampling, and collect the structural orientation measurements required to constrain the drill designs.

With trenching underway and drill targeting complete, Infini is advancing to execution of the expanded drilling program. Key upcoming activities include:

- Mobilisation of CMG (geological services) and Rodren Drilling (drilling contractor) to Portland Creek;
- Completion of the ~5,000 m diamond drilling program across the defined target set, scheduled to begin in Q3 CY2026;
- Completion of the ~1,000 m trenching program, including structural measurement and channel sampling of in-place bedrock; and
- Reporting of laboratory assay results from the 2026 rock sampling and trench channel sampling programs on completion of validation and compilation of the datasets.

The expanded drilling program is scheduled to commence shortly, with trenching continuing in parallel, and represents the most substantial test to date of a district-scale, structurally controlled hydrothermal uranium system within the Long Range Complex of western Newfoundland, an area the Company considers materially underexplored for uranium.

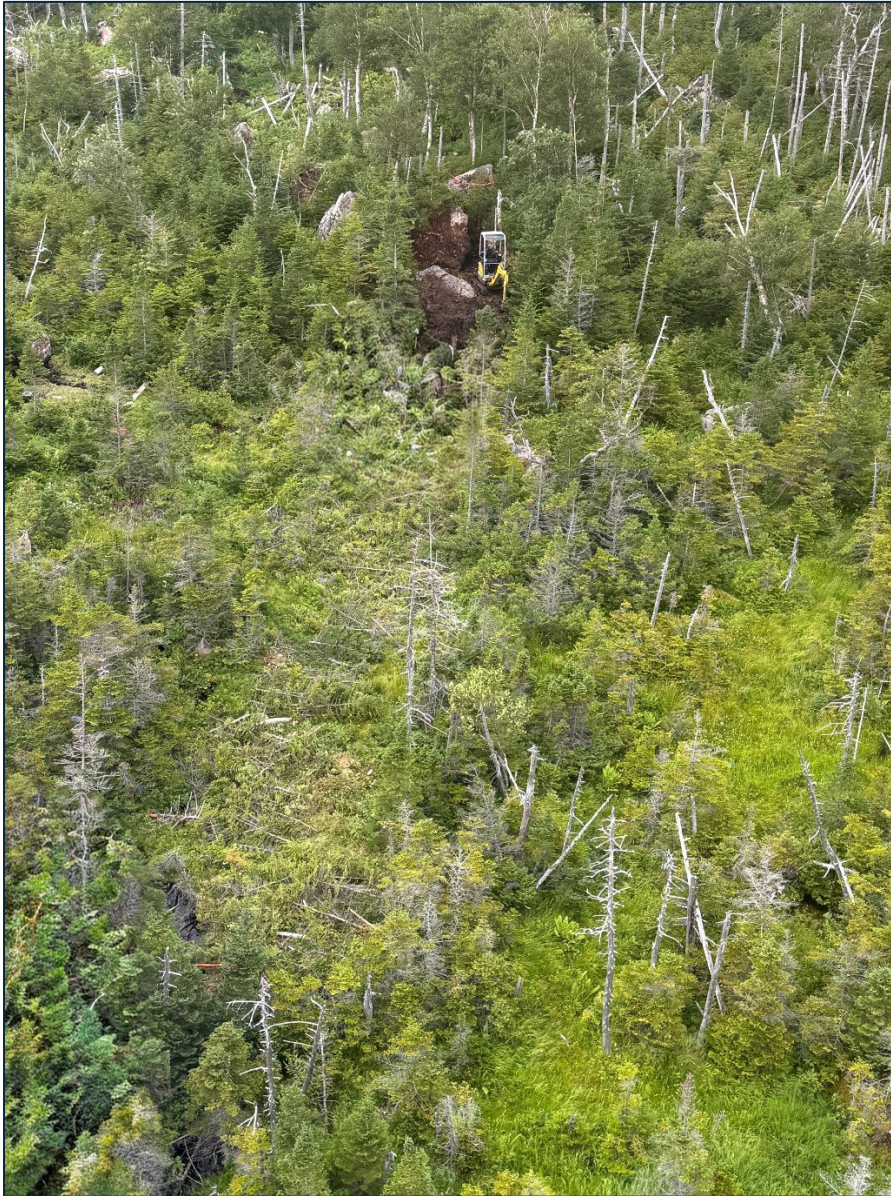


Figure 3: Trenching commenced at Portland Creek in August 2026, testing priority targets defined by the Company's 2026 geophysical and field programs.

[END]

This announcement has been approved for release by the Board of Directors of Infini Resources Ltd.



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About Portland Creek

The Portland Creek Uranium Project spans 329 km² and lies within the Precambrian Long-Range Complex of the Humber Tectonic-Stratigraphic Zone. The geology consists of metaquartzite and a suite of paragneisses, intruded by leucocratic granite, which are believed to have been thrust westward over Paleozoic carbonate-dominant sediments.

The project area covers a large regional uranium anomaly, first identified in the 1970s through a Newfoundland government lake sediment sampling program. Originally, one uranium showing was recorded in the Newfoundland Mineral Deposit Index, reporting 2,180 ppm U₃O₈. A compilation of historic and recent exploration data have since delineated a 6 km zone of anomalous uranium and radon gas in lake sediments, soils and in an airborne radiometric survey. This anomaly closely follows a prominent fault scarp, marking the edge of a granitic plateau interpreted as a deep-seated fault.

Since listing, the Company has verified historical uranium anomalies and completed a soil sampling grid over the Falls Lake Prospect (formerly the Talus Prospect). This work defined a ~800 m x 100 m high-grade uranium anomaly, with a peak result of 74,997 ppm U₃O₈. This anomaly is located down-ice and west of a 1.5 km radiometric anomaly. Additionally, Infini has identified a southern 500 m-wide cluster of high-grade soil samples, which includes a peak of 1,500 ppm U₃O₈ and lies 1.5 km from the recently completed Phase 2 drill program.

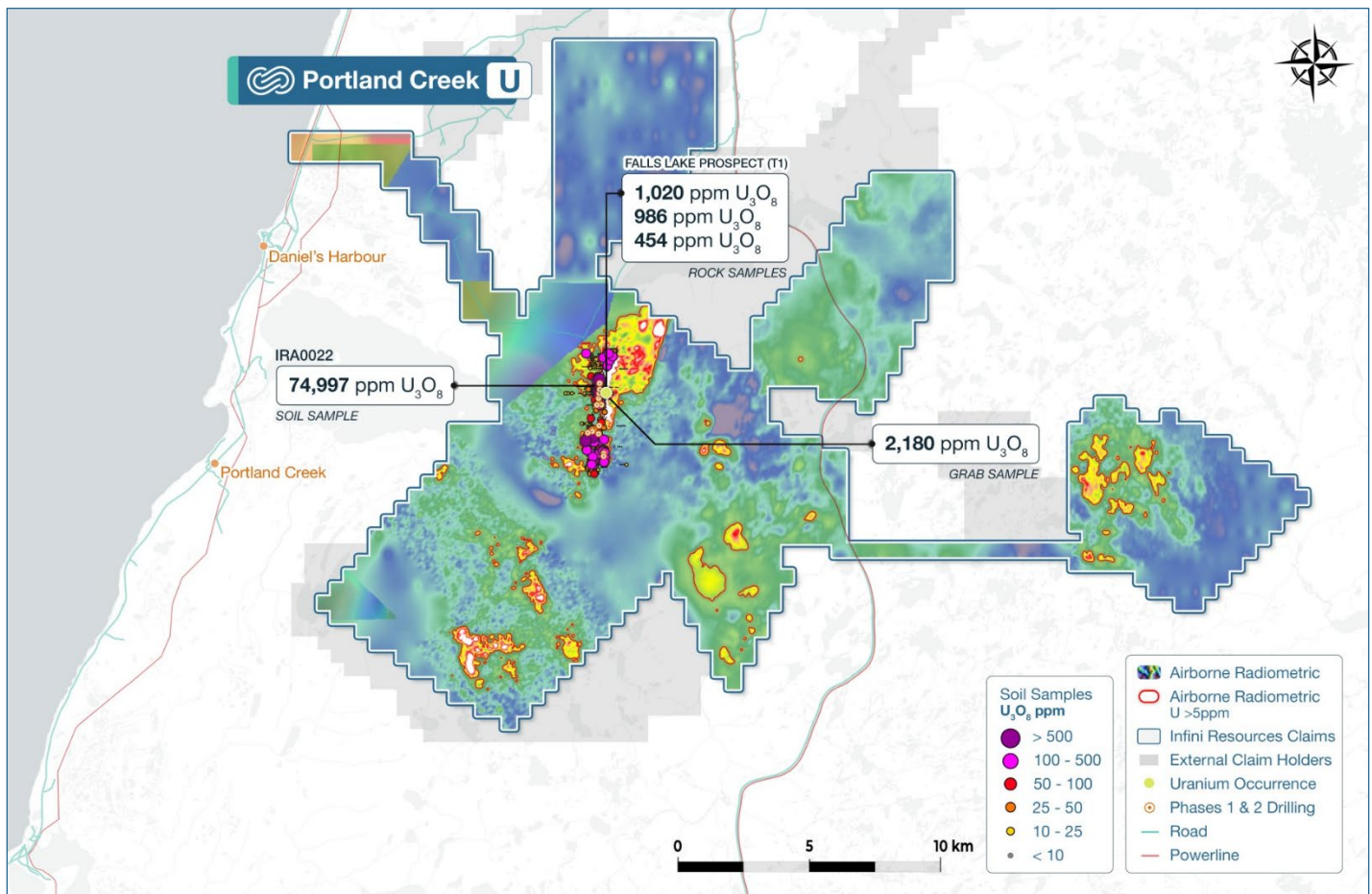


Figure 4: Overview of prospective exploration areas at Portland Creek, demonstrating the occurrence of soil sampling assays up to 74,997 ppm U₃O₈, anomalous radiometric data and Infini's package of tenements.

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 Herbiers (U)	Inferred Combined Resource	162 Mt @ 123ppm U ₃ O ₈ (43.95mlb)

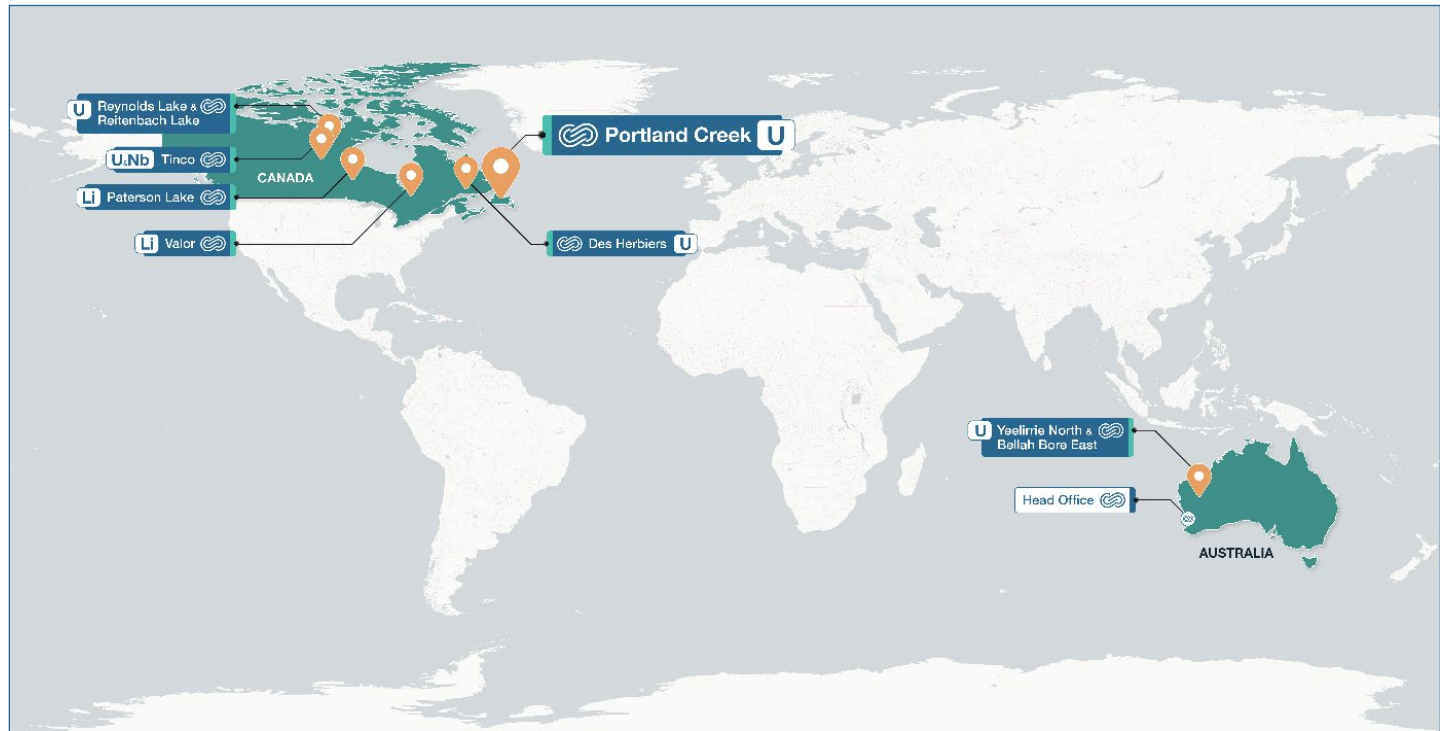


Figure 5: Overview of Infini's portfolio of projects and global footprint.

Compliance Statement

This announcement contains information on the Portland Creek Project extracted from ASX market announcements dated 10 January 2024, 15 January 2024, 29 January 2024, 19 February 2024, 28 May 2024, 1 July 2024, 10 July 2024, 22 July 2024, 14 October 2024, 23 December 2024, 26 March 2025, 4 July 2025, 14 July 2025, 28 July 2025, 30 July 2025, 3 September 2025, 11 September 2025, 9 October 2025, 13 October 2025, 21 November 2025, 12 December 2025, 9 February 2026, 26 May 2026, 13 July 2026 and 12 August 2026 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 Herbiers 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 <https://infiniresources.com.au> and www.asx.com.au.

Forward Looking Statements

This announcement may contain certain forward-looking statements and projections. Statements regarding I88's plans with respect to its mineral properties and programs are forward-looking statement. 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. There can be no assurance that I88's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that I88 will be able to confirm the presence of additional mineral resources, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of I88's mineral properties. 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 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.