

Phase 2 Drilling Commenced at Portland Creek Uranium Project

Phase 2 diamond drilling program has commenced at Infini's flagship Portland Creek Uranium Project.

Program to test up to 12 priority targets within a >6km corridor of uranium-in-soil anomalies (up to 74,997 ppm U_3O_8), associated with untested East-West faults.

Infini's geological team on site conducting mapping and sampling to refine drillhole placement and support agile decision-making.

Minimum 2,500m Phase 2 drill program developed to efficiently and effectively test the exploration areas, with ability to scale the program based on drilling results.

Infini Resources Ltd (ASX: I88, "Infini" or the "Company") is pleased to advise that Phase 2 drilling has now commenced at its flagship 100%-owned Portland Creek Uranium Project in Newfoundland, Canada.

Drill rig safely arrived on site and commencing Phase 2 drilling

The drill, helicopter, drilling crew and field geologists have safely mobilised to site. Following completion of final preparations and drill siting work, the Phase 2 diamond drilling program has commenced.



Figure 1: Drill arriving in Daniel's Harbour in preparation for Phase 2 drilling at Portland Creek.

Infini's inhouse geological team has also arrived on site, undertaking mapping and refinement of drillhole placement and orientation to further refine the exploration model and maximise the effectiveness of the drill program.

Infini's Chief Executive Officer, Rohan Bone, said: *"Phase 2 drilling at Portland Creek marks the beginning of what we believe could be a breakthrough campaign for Infini. Our methodical technical work has outlined multiple, highly compelling uranium targets, and the rig is now turning to test them. With each hole we are stepping closer to potentially unlocking a significant uranium discovery at Portland Creek, and we are confident this program has the capacity to deliver meaningful results for our shareholders."*



Figure 2: Phase 2 drilling has now commenced at Infini's flagship Portland Creek Uranium Project.

The Company will provide shareholders with further updates as the drill program progresses.

References

1. ASX Release, Infini Resources, *Phase 2 Drilling at Portland Creek Set to Unlock High-Grade Uranium Targets*, 28th July 2025.
2. ASX Release, Infini Resources, *Key Contractors Appointed for Phase 2 Drilling at Portland Creek Uranium Project*, 30th July 2025.
3. ASX Release, Infini Resources, *Mobilisation of Drill Rig and Geological Team to Portland Creek Uranium Project*, 3rd September 2025.

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Release authorised by the Board of Infini Resources Ltd.

Contacts

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About Portland Creek Uranium Project

The Portland Creek Uranium Project spans 149 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 1970's 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 has 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 1 drill program.

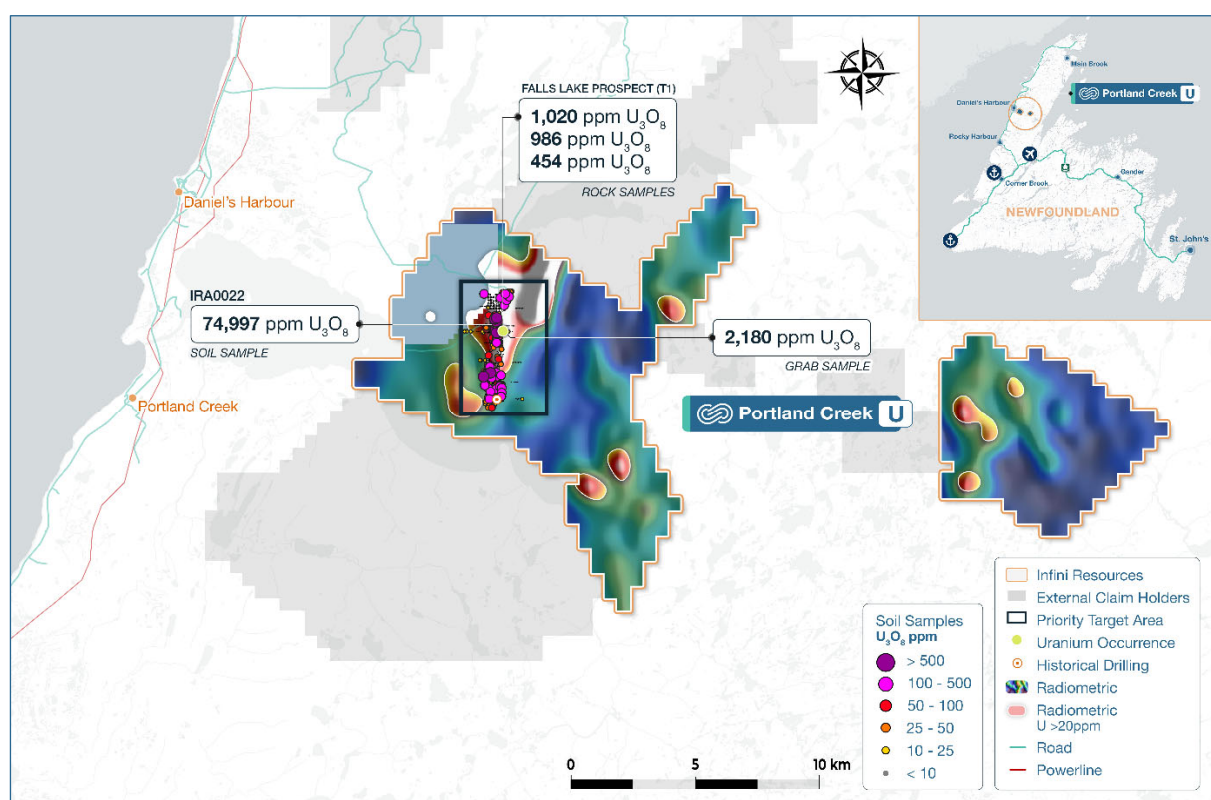


Figure 3: Overview of prospective exploration areas at Portland Creek, demonstrating the occurrence of soil sampling grades up to 74,997 ppm U₃O₈, anomalous radiometric data and Infini's package of tenements.

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.

JOR 2012 Mineral Resource Deposit	JORC 2012 Classification	Tonnes and Grade
Des Herbières (U)	Inferred Combined Resource	162 Mt @ 123ppm U ₃ O ₈ (43.95mlb)

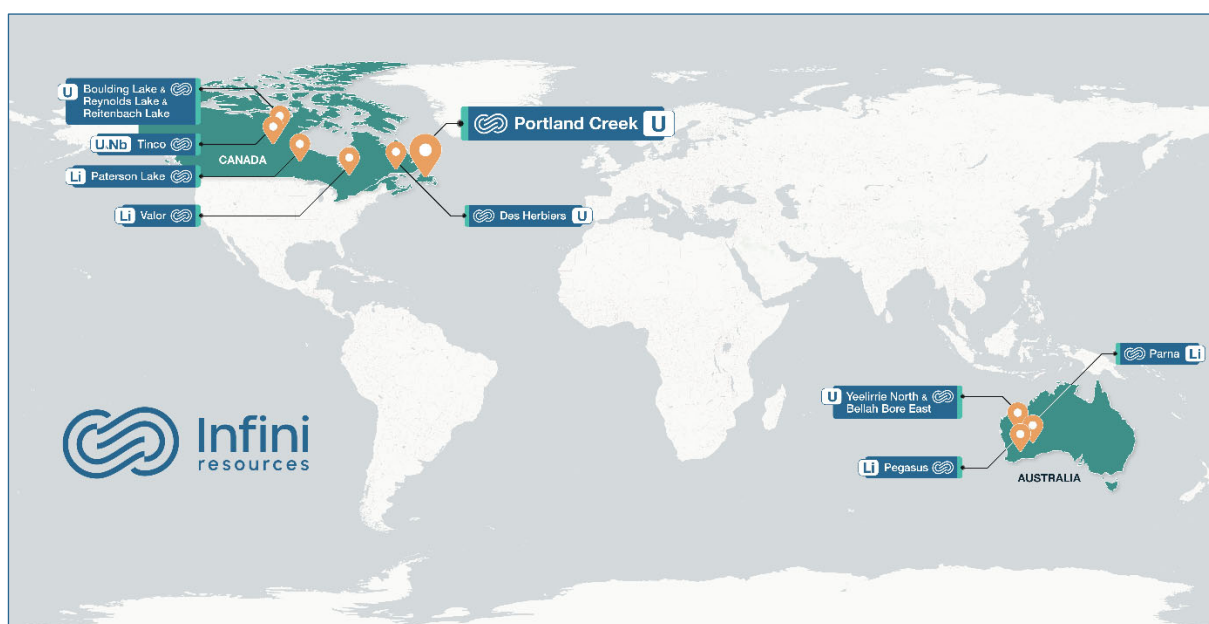


Figure 4: Overview of Infini's portfolio of projects and global footprint.

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 and 11 September 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 report contains information regarding the Des Herbières 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.

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