

UAV Magnetic Survey Starts at Portland Creek Covering New Geochemical Anomalies

Additional UAV magnetic survey imagery will assist the Company to map the geology and structure underlying the newly defined large uranium soil anomalies at Portland Creek

Highlights

Expanded UAV magnetic surveys have commenced to delineate litho-structural controls that may exist underneath the numerous, large recently discovered soil anomalies in the South and North prospects at Portland Creek

The survey will take approximately two weeks to complete pending weather conditions in the field

Permit application for maiden diamond drilling program submitted to the Newfoundland mines department with approval expected shortly

Expanded structural interpretation will begin once the expanded UAV magnetic data has been collected and processed

Infini Resources Ltd (ASX: **I88**, “Infini” or the “Company”) is pleased to announce the commencement of its expanded follow up UAV magnetic surveys at its highly prospective and 100% owned Portland Creek Uranium Project in Newfoundland, Canada.

Infini’s Managing Director and CEO, Charles Armstrong said: *“It is fantastic that we are able to expand our UAV magnetic surveying at Portland Creek where there is an opportunity to upgrade our new geochemical anomalies in the south and north in addition to locating the sediment-granite contact with detailed magnetic imagery in the west.”*

While our immediate focus is drill testing the Talus Prospect, there is potential to identify undercover uranium targets within the sediment-granite contacts by utilising UAV magnetic imagery and soil geochemistry. By extending the survey out to the north and south we will get a better understanding on this opportunity and at the same time gain a more detailed interpretation of the geology and structure that we already have in the Talus corridor.”

Expanded Drone Magnetic Survey

The expanded area will be acquired with a 25 m line-spaced UAV magnetic survey, extending the previous UAV magnetic survey out to the new southern anomalies and the western sediment-granite contact. The survey data will be collected along a 090 - 270 orientation at a nominal 30m flying height for a total of 496-line kms. The speed at which the survey data is collected will depend on field and weather conditions. Current feedback from the surveying team on the ground already indicates that the survey has started well and is progressing quickly.

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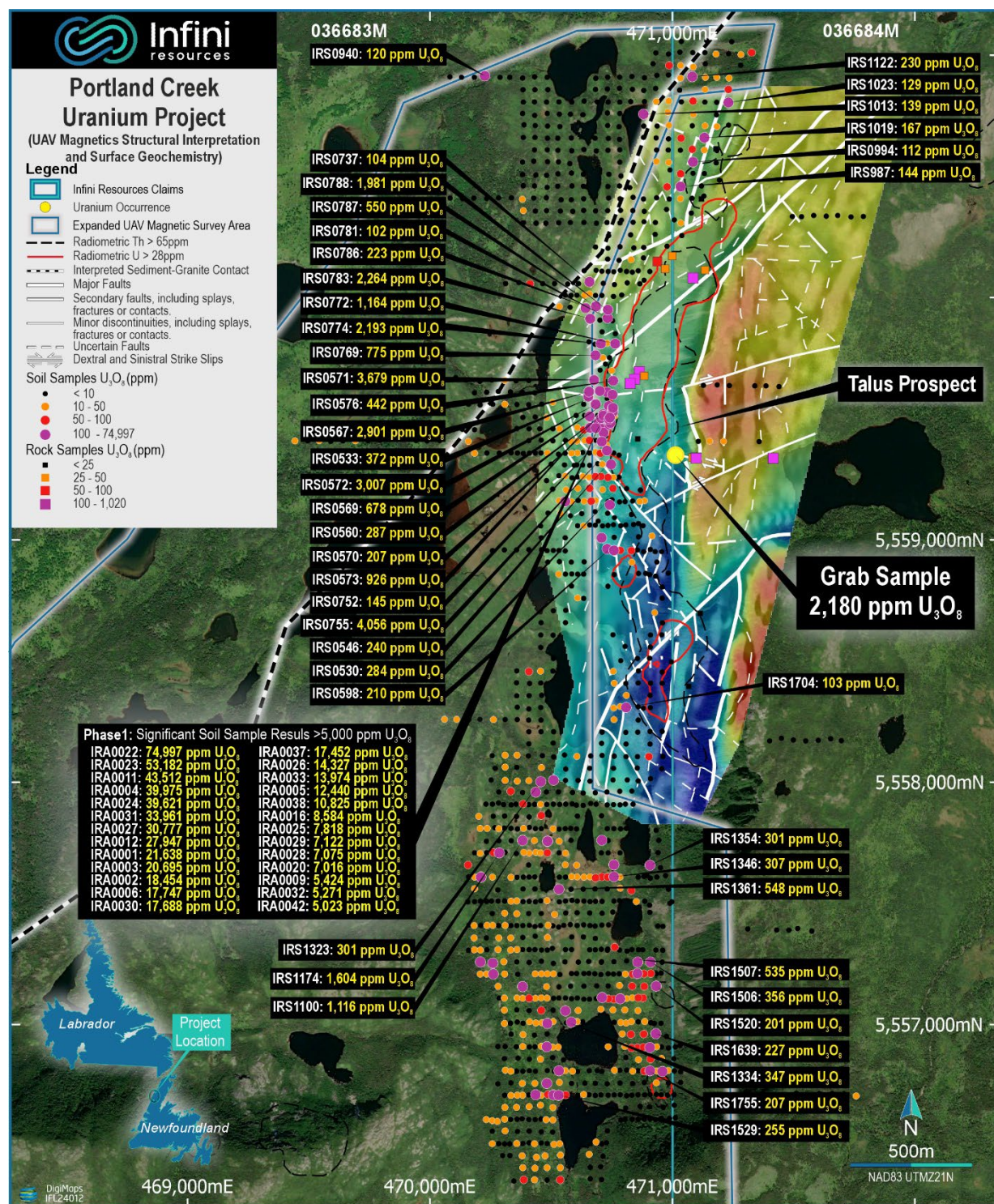


Figure 1 The Talus Uranium Prospect depicting the location of the expanded UAV magnetic survey with incredibly high-grade soil samples and new anomalies in the north and south.



Figure 2 Drone operator flying lines back towards the altered fault (pink) scarp in the north-east of the Talus corridor.



Figure 3 View of the drone being flown down into the Talus corridor from a west to east flight line path.

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Upcoming Exploration Activities

Follow up exploration activities include maiden diamond drilling, expanded UAV litho-structural interpretation and follow up soil surveying to understand where the southern and northern anomaly ends. In addition, the expanded UAV magnetic imagery may identify interesting features that are worthy of follow up with additional new soil sampling.

About Portland Creek Uranium Project

The Portland Creek Project covers an area of 149 km² and is situated in the Precambrian Long-Range Complex of the Humber Tectonic – Stratigraphic zone. These members include metaquartzite and a suite of paragneisses, intruded by leucocratic pink granite, which have likely been thrust westwards over Palaeozoic carbonate-dominant sediments. The Claims are situated over a large regional uranium anomaly that was identified in the 1970's by a Newfoundland government stream sediment sampling program. There was initially one uranium showing on the property as listed in the Newfoundland Mineral Deposit Index inventory with 2,180 ppm U₃O₈ (refer Prospectus dated 30 November 2023). Since listing, the company has now verified and defined a high-grade soil anomaly at the Talus prospect measuring ~800m x 100m with a peak result of 74,997ppm U₃O₈.

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Release authorised by the Board of Infini Resources Ltd.

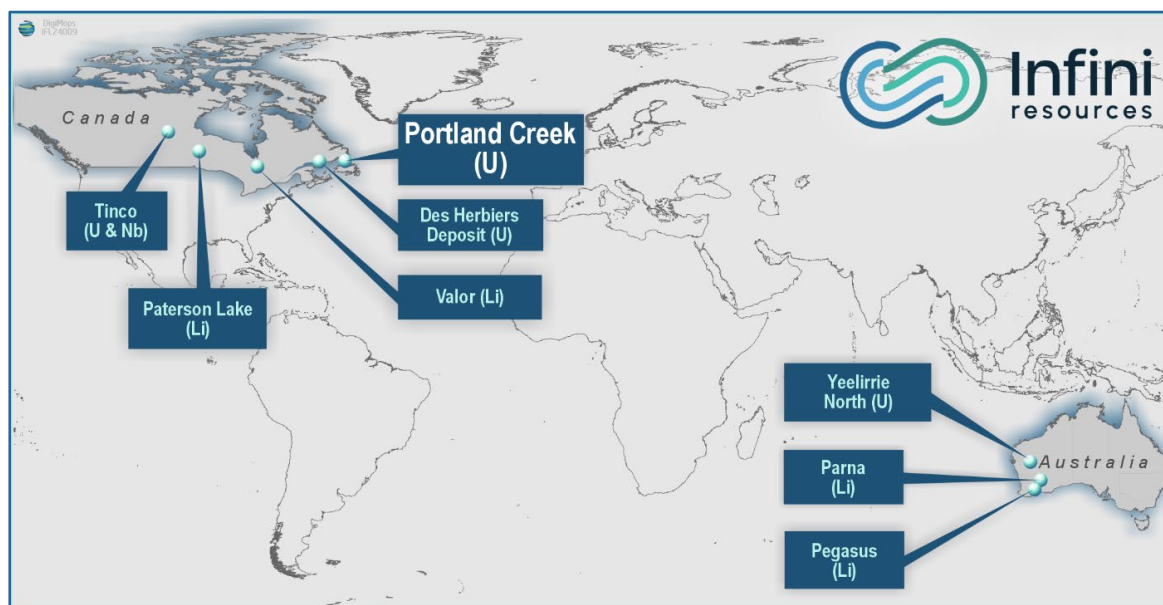
Contacts

Charles Armstrong
Managing Director and CEO
P: +61 (08) 9465 1051

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



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Compliance Statement

This report contains information on the Company's Projects extracted from the Company's Prospectus dated 30 November 2023 and released to the ASX market announcements platform on 10 January 2024, and announcements dated 15 January 2024, 29 January 2024, 19 February 2024, 29 February 2024 3 May 2024, 28 May 2024, 3 June 2024, 13 June 2024, 1 July 2024, 10 July 2024, 22 July 2024 and 14 October 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 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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