

## Quarterly Activities Report For Period Ending 30 September 2024

### Quarterly Highlights

#### Soil Grades up to 74,997 ppm U<sub>3</sub>O<sub>8</sub> (7.5%) defined at Portland Creek

Exceptionally high-grade uranium soil assays confirmed a ~235m x 100 m zone that remains open to the east and west.

#### 7 out of 17 soil samples re-assayed returned >3% U<sub>3</sub>O<sub>8</sub>

Over limit high-grade uranium soil assays:

IRA0022: <u>74,997 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0003: <u>20,695 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0023: <u>53,182 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0002: <u>18,454 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0011: <u>43,512 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0006: <u>17,747 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0004: <u>39,975 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0030: <u>17,688 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0024: <u>39,621 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0037: <u>17,452 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0031: <u>33,961 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0026: <u>14,327 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0027: <u>30,777 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0033: <u>13,974 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0012: <u>27,947 ppm U<sub>3</sub>O<sub>8</sub></u>	IRA0005: <u>12,441 ppm U<sub>3</sub>O<sub>8</sub></u>
IRA0001: <u>21,638 ppm U<sub>3</sub>O<sub>8</sub></u>	

The exceptional soil geochemistry results at Portland Creek are in line with some of the highest-grade uranium soil sample assays globally<sup>1</sup>

Follow up soil survey completed with >1,000 samples collected in the highly prospective and underexplored structural corridor that hosts the high-grade Talus soil anomaly at Portland Creek

Extraordinarily high soil uranium assays from follow up soil survey results received post quarter have since expanded the Talus prospect soil anomaly to ~800m x 100 m, coincident with a north-south shear and three major converging secondary faults (a 340% increase). The zone remains open to the east and west.

Portland Creek study by expert glacial geologist showed maiden soil sampling program was conducted over colluvial sediments meaning the source of the anomalous uranium is likely proximal

Portland Creek UAV magnetics highlight a significant collisional tectonic zone (primary structure) with a network of interpreted NE-SW trending splay faults (secondary structures) that may be controlling the ~800m x 100m high grade soil anomaly with a peak assay result of 74,997 ppm U<sub>3</sub>O<sub>8</sub>

**UAV magnetic survey extension approval granted at Portland Creek to allow extended coverage to the South-West to better define the sediment-granite contact and additional bedrock structures**

**\$3.4m strategic placement completed to fast-track Portland Creek uranium exploration with Infini board participating for \$1 million, subject to shareholder approval**

**Infini Resources Ltd** (ASX: **I88**, “Infini” or the “Company”) is pleased to provide a report on its activities for the quarter ended 30 September 2024 (the “Quarter”). During the Quarter, the Company advanced its project portfolio with a range of exploration activities including soil, biogeochemical and rock sampling. Desktop geophysical and glacial geology studies were also completed. In addition, it is pleased to report the successful \$3.4M capital raise following the stunning assay results received at the Portland Creek Uranium Project in Newfoundland, Canada.

## Summary of Exploration Activities

### Portland Creek Uranium Project (100% owned, Newfoundland Canada)

The Portland Creek Project covers an area of 149 km<sup>2</sup> 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 U<sub>3</sub>O<sub>8</sub> (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 U<sub>3</sub>O<sub>8</sub>.

The Company completed a phase one geochemical sampling program during the reporting period including soil, biogeochemical and rock samples. This work outlined a large number of high grade uranium rich soils, anomalous biogeochemical samples and high grade rock samples for follow up exploration activities.

### Soil Sampling Results

The Company's Phase 1 soil sampling program resulted in the collection of 75 soils in east-west traverse lines through known radiometric anomalism except for one area surrounding a historical radon gas anomaly. This area was identified as anomalous during spectrometer line traverses and infill samples on tight ~25m spacings where terrain allowed. Two uranium soil anomalies were identified from this program running in north-south orientations at the Talus prospect. This maiden sampling program was extremely successful and resulted in the identification of two anomalies, a high-grade anomaly one (Figure 1), ~235m x 100m with a peak value of 74,997ppm U<sub>3</sub>O<sub>8</sub> and anomaly two, ~165m long with a peak value of 284 ppm U<sub>3</sub>O<sub>8</sub>. These findings are even more significant given the average background reading in soils is only ~8 ppm U<sub>3</sub>O<sub>8</sub> (**peak anomaly – 9,375 times background**).

### Biogeochemical Results

Biogeochemical sampling in uranium exploration is used to detect trace geochemical expressions that may indicate a potential buried Uranium deposit. It utilises the ability of plant roots to penetrate soil and saprock and move geochemical signatures through the root systems to other plant organs such as branches, leaves and twigs<sup>2</sup>. A total of 67 black spruce biogeochemical samples were collected in east-west traverse lines through the known radiometric corridor. Two major anomalies were defined with anomaly one at Talus measuring 630m x 150m long in a north-south orientation with an exceptional peak value of 50.12 ppm U<sub>3</sub>O<sub>8</sub>. Anomaly two at T3 is 140m long running in a north-west south-east direction with a peak value of 2.3 ppm U<sub>3</sub>O<sub>8</sub>. The average background reading in biogeochemical samples is only ~0.4 ppm U<sub>3</sub>O<sub>8</sub> (peak anomaly - 125 times background).

## Rock Sample Results

Due to the nature of the undercover uranium target the Company is pursuing, it was not expected that there would be a vast number of mineralised rock samples collected due to the lack of in situ outcrop available and the transported talus debris overlying the main interpreted shear zone. Despite this, out of the 12 rock samples that were taken, one large ~5m sized sheared and altered pink granite boulder returned a peak assay result of 650 ppm  $U_3O_8$ .

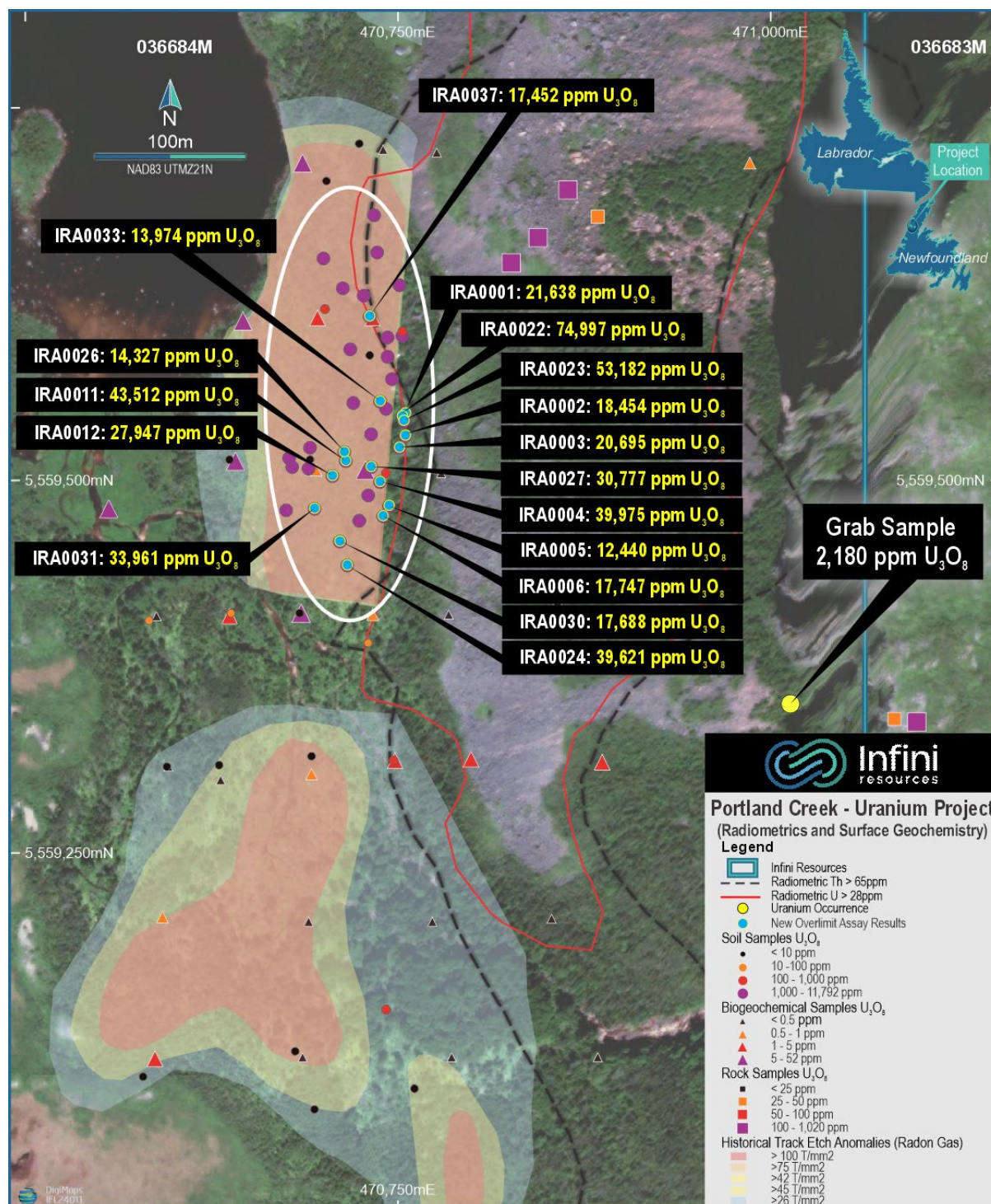
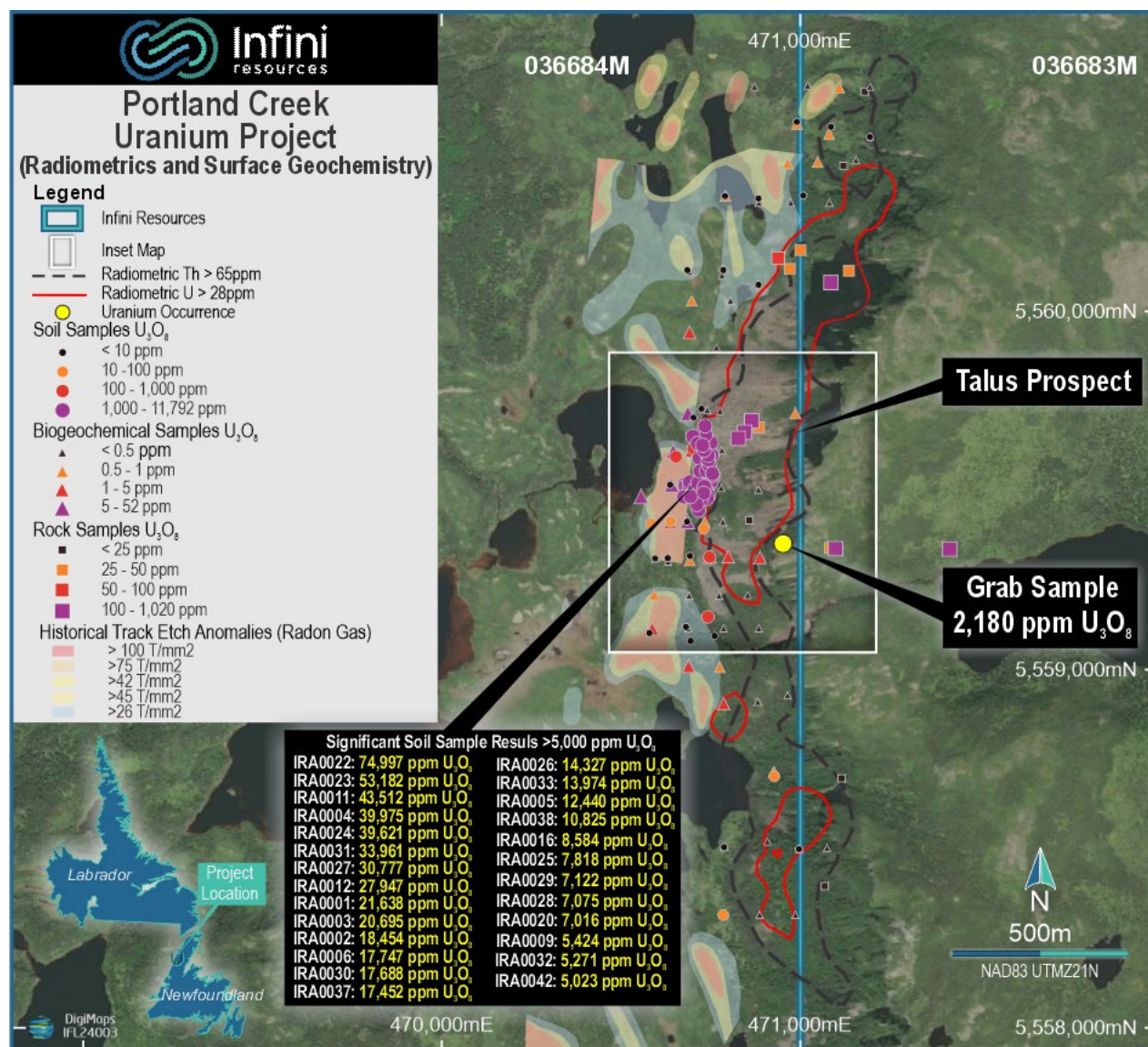


Figure 1 Inset map view of the high grade ~235m x 100m uranium soil anomaly at the Talus Prospect. See figure 2.





**Figure 2 The Talus Uranium Prospect depicting the location of the incredibly high-grade soil samples. Note: surface geochemistry is highly coincidental with the large existing anomalous radiometric corridor.**



**Figure 3 The Talus Prospect high grade soil anomaly eastern extent at the location of IRA0022 containing the stunning 7.5%  $U_3O_8$  assay result.**

### Desktop Geophysical Study

The high resolution 25m flight line spaced UAV magnetic survey was designed to image the bedrock structure underlying the large 3.2km radiometric corridor outlined by historical exploration (Figure 5). The results indicate this was a success with **multiple large-scale structures and magnetic anomalies identified that exhibit strong correlations with existing uranium mineralisation** (soil, rock and grab samples).

The Company is now trying to determine whether the primary uranium mineralisation is located:

- within the demagnetised zone and/or a primary fault system
- on a sediment-granite contact, or
- at depth from carbonate sedimentary rocks, given the Newfoundland regional government interpretation is that the regional granites are thrust over the top of sedimentary rocks.



The lack of UAV magnetic imagery extending to the west has highlighted the opportunity for the Company to include an extensional UAV magnetic survey to determine where the sediment-post tectonic granite contact exists (Figure 4).

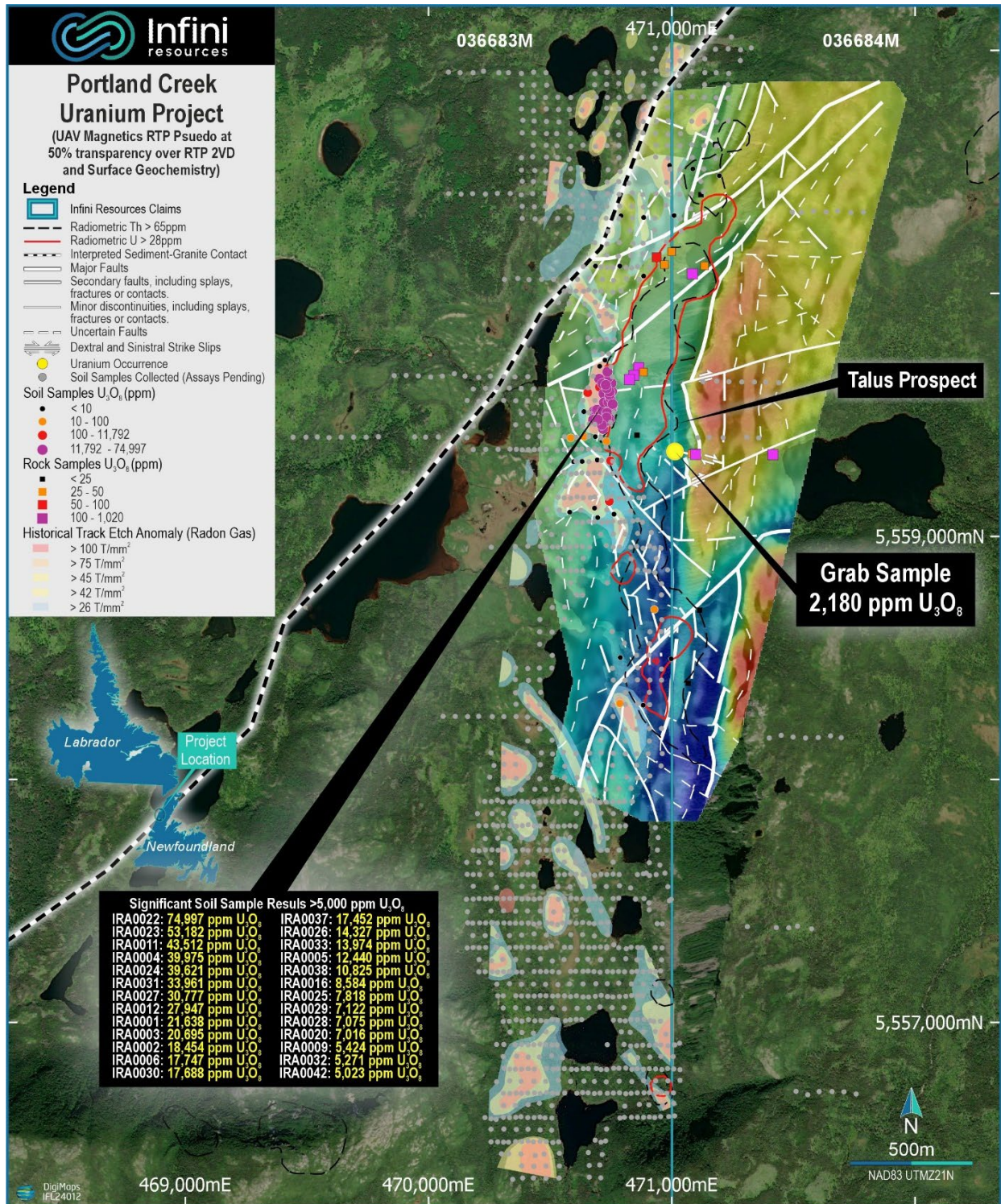


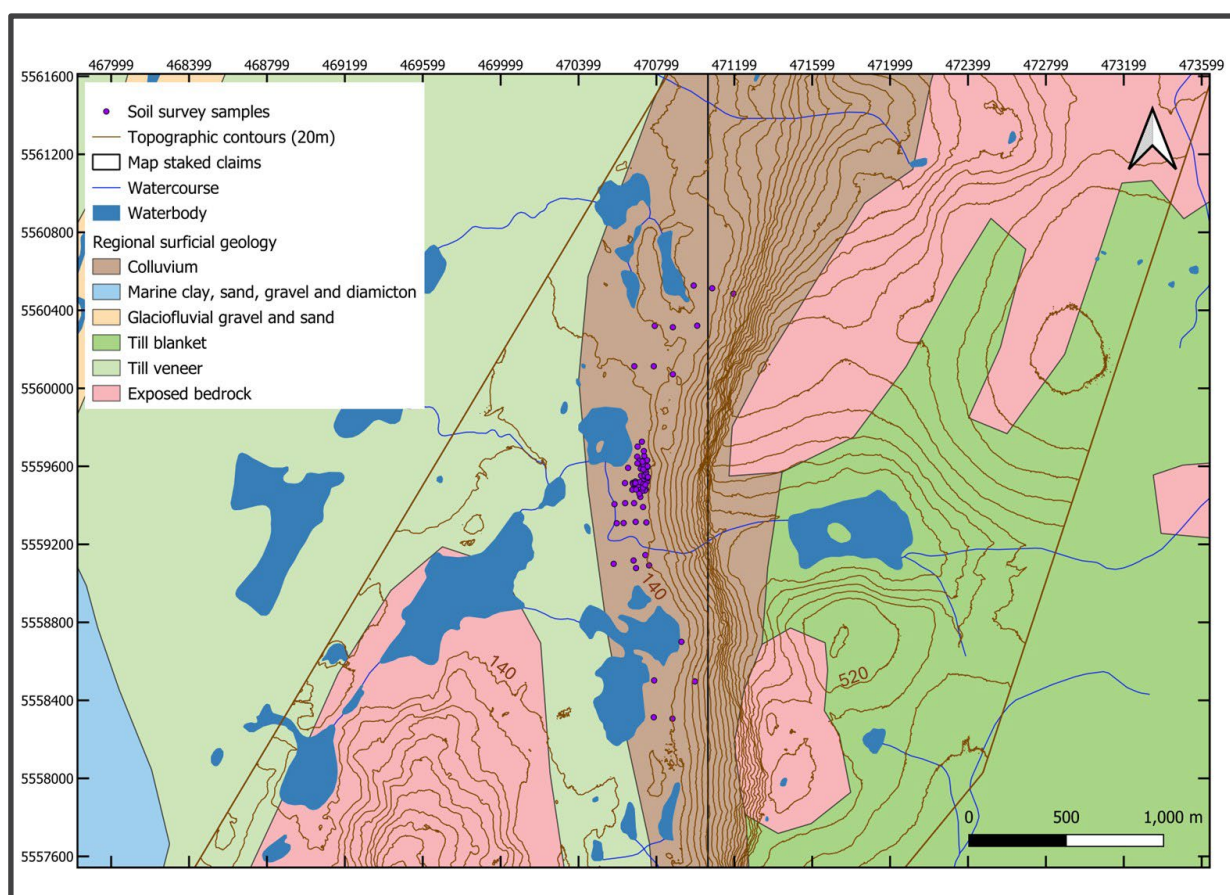
Figure 4 Plan view of the large follow up soil survey that was completed and the locations of where all assay results are pending over newly updated structural interpretation.



### Glacial Geology Desktop Study

Dr Martin Ross was engaged as a consultant to assist the Company with better understanding the geology of the project area, particularly the risk of any potential glacial movement linked to its high-grade uranium soil anomaly (**peak result of 74,997 ppm  $U_3O_8$** ). This was identified as an important step to de-risk the current working exploration model prior to undertaking diamond drilling activities.

Dr Ross used the Company's maiden soil sampling database, government regional geological data, SRTM DEM and Google Earth Imagery to conduct a desktop study that focused on identifying whether there is any local evidence for glacial movement that might have led to transport of the existing high grade uranium geochemistry at the Talus Prospect. Given the location of colluvium on the geological map (Figure 5) and identification of the anomaly sitting above the 120m average sea level marine limit (Figure 6), the positive conclusion was that the likelihood of a soil anomaly being caused by substantial glacial transport far from its source is considered very low.



**Figure 5 Newfoundland government surface geological map with the location of the maiden soil samples and topographic contours. NB: The dense cluster of sample points is the Talus high-grade uranium soil anomaly.**



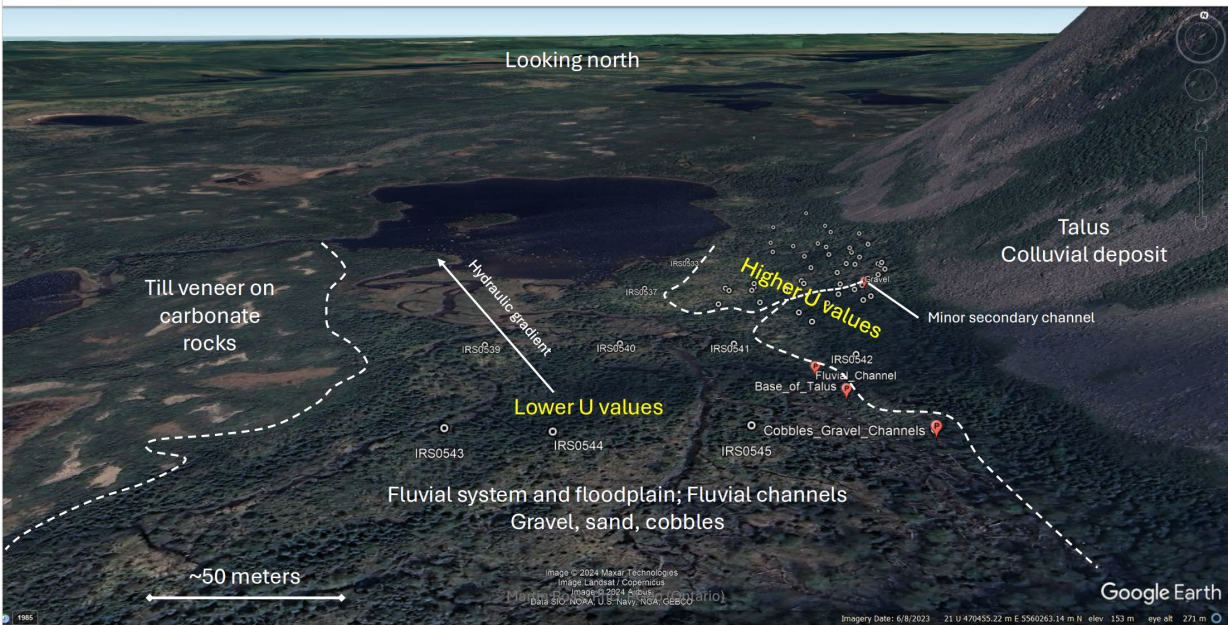


Figure 6 Dr Ross’s investigation of SRTM DEM (topography elevation generated from satellites) and Google Earth Imagery depicting the geomorphological domains at the Talus Prospect.

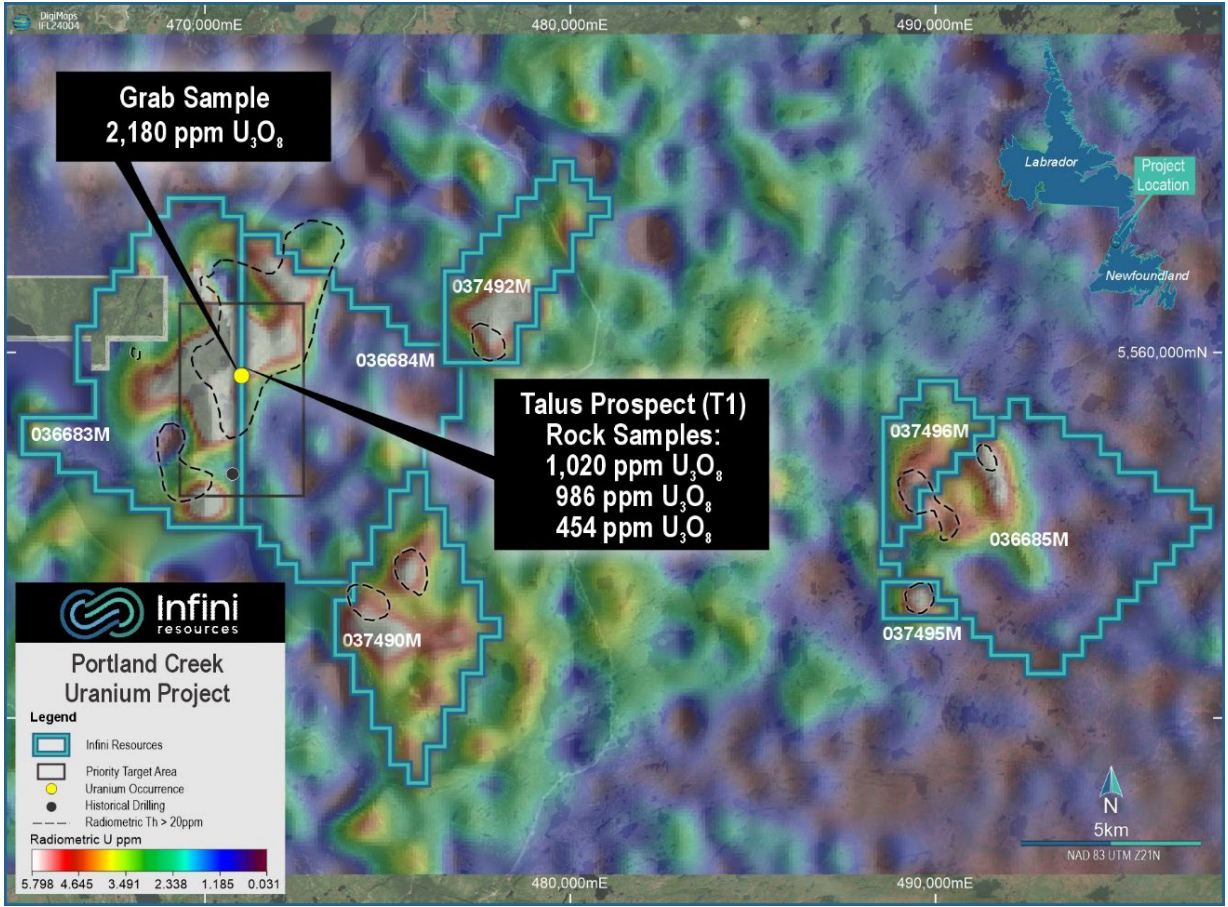


Figure 7 Location of the Talus Prospect at the Portland Creek Uranium Project in Newfoundland, Canada.



### Des Herbières Uranium Deposit (100% owned, Québec Canada)

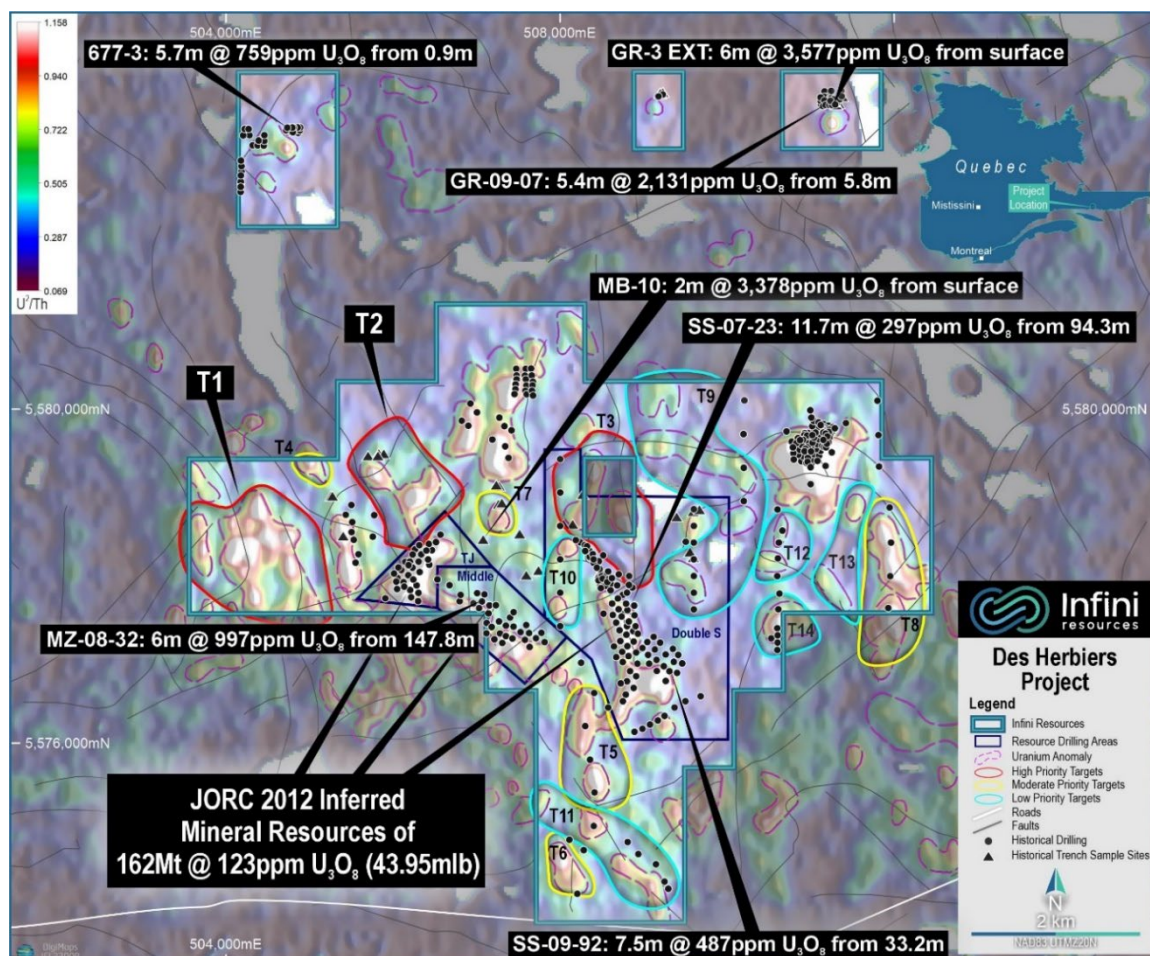
The Des Herbières Uranium Project consists of 66 non-contiguous claims totaling 36.25 km<sup>2</sup>. It is located within the Des Herbières township, approximately 9km NW of the Baie-Johan-Beetz municipality and 52km ENE of the municipality of Havre St-Pierre of the Gulf of St. Lawrence in Quebec, Canada. The Project is situated in the Grenville Province of the Canadian Shield. The rocks underlying the immediate area are comprised of biotite rich granitic rocks, quartzites and quartzo-feldspathic gneisses that are derived from strongly metamorphosed sandstones and arkoses, amphibole rich gabbros and gneisses. Regional structures trend north to northwest and display large-scale curvilinear folding. Historical exploration and drilling have revealed an abundance of low grade, near surface, bulk tonnage uranium that contains a combined JORC compliant inferred mineral resource of 162Mt @ 123ppm U<sub>3</sub>O<sub>8</sub>.

Significant historical trench channel sampling results include:

- GR-3 EXT with 6m @ 3,577ppm U<sub>3</sub>O<sub>8</sub> from surface and MB-10 with 2m @ 3,378ppm U<sub>3</sub>O<sub>8</sub> from surface.

Significant historical diamond drilling intercepts include:

- GR-09-07 with 5.4m @ 2,131ppm U<sub>3</sub>O<sub>8</sub> from 5.8m;
- MZ-08-32 with 6m @ 997ppm U<sub>3</sub>O<sub>8</sub> from 147.8m;
- SS-07-23 with 11.7m @ 297ppm U<sub>3</sub>O<sub>8</sub> from 94.3m;
- 677-3 with 5.7m @ 759ppm U<sub>3</sub>O<sub>8</sub> from 0.9m; and
- SS-09-92 with 7.5m @ 487ppm U<sub>3</sub>O<sub>8</sub> from 33.2m.



**Figure 8 The Des Herbières Uranium Project in plan view depicting anomalous radiometrics (U<sup>2</sup>/Th), historical drilling and trench channel sampling. Note the several large target areas that have never been drill tested.**

The Company did not complete any new work on the Des Herbières project during the reporting period.



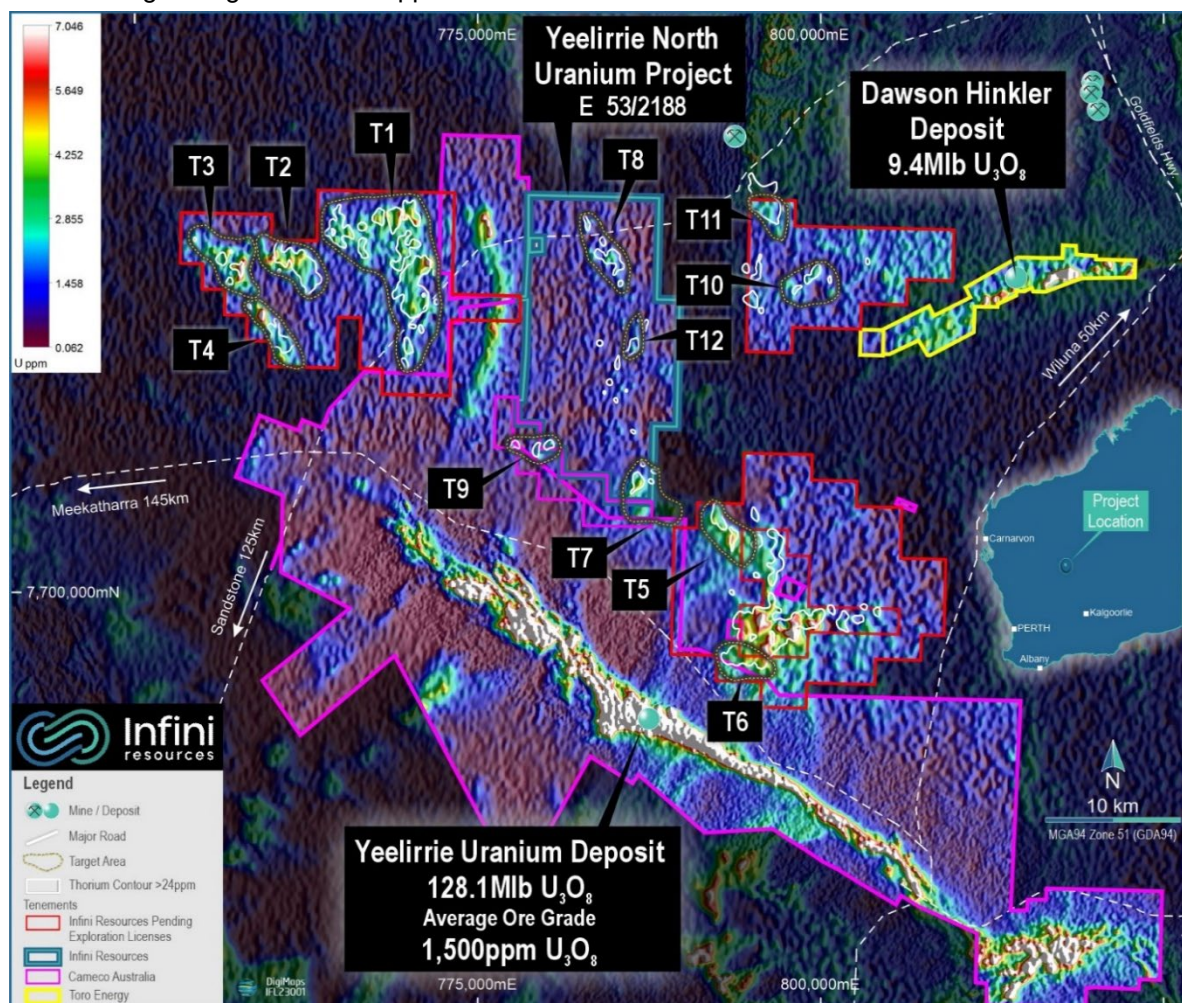
### Bellah Bore East Uranium Deposit (100% owned, Western Australia)

The Bellah Bore East deposit is approximately 500m x 150m in size and is located within prospecting license P 53/1703, comprising 92.67 hectares. The license is situated within the western edge of the Company's already existing E 53/2188 tenement ~60km southwest of Wiluna. The deposit is hosted by calcrete and comprises a historical inferred mineral resource in accordance with the JORC Code (2004) (it is noted that these exploration results reported under the JORC 2004 code may not conform to the requirements of the JORC Code 2012). Mineralisation is reported as open in the northeast. Carnotite is identified as the primary ore mineral in historical drilling.

The Company amalgamated the Historical drill hole data from WAMEX during the reporting period with uranium exploration targeting now ongoing.

### Yeelirrie North Uranium Project (100% owned, Western Australia)

The Yeelirrie North Project currently consists of exploration license E53/2188 and prospecting license P53/1703, covering an area of ~208km<sup>2</sup>, located approximately 70km southwest of Wiluna, Western Australia. If successfully granted, the new exploration license applications will see the Company's Project size increase by an additional ~554km<sup>2</sup>, to a total area of ~762km<sup>2</sup>. The Yeelirrie Project is located near the northern extremity of the Archaean Norseman Wiluna greenstone belt of the Yilgarn Craton, Western Australia. The project is highly prospective for hosting high-grade Uranium mineralised calcrete and lies within the same geological domain as the world class Yeelirrie Uranium Deposit hosting 128.1Mlb U<sub>3</sub>O<sub>8</sub> at an average ore grade of 1500 ppm U<sub>3</sub>O<sub>8</sub>.



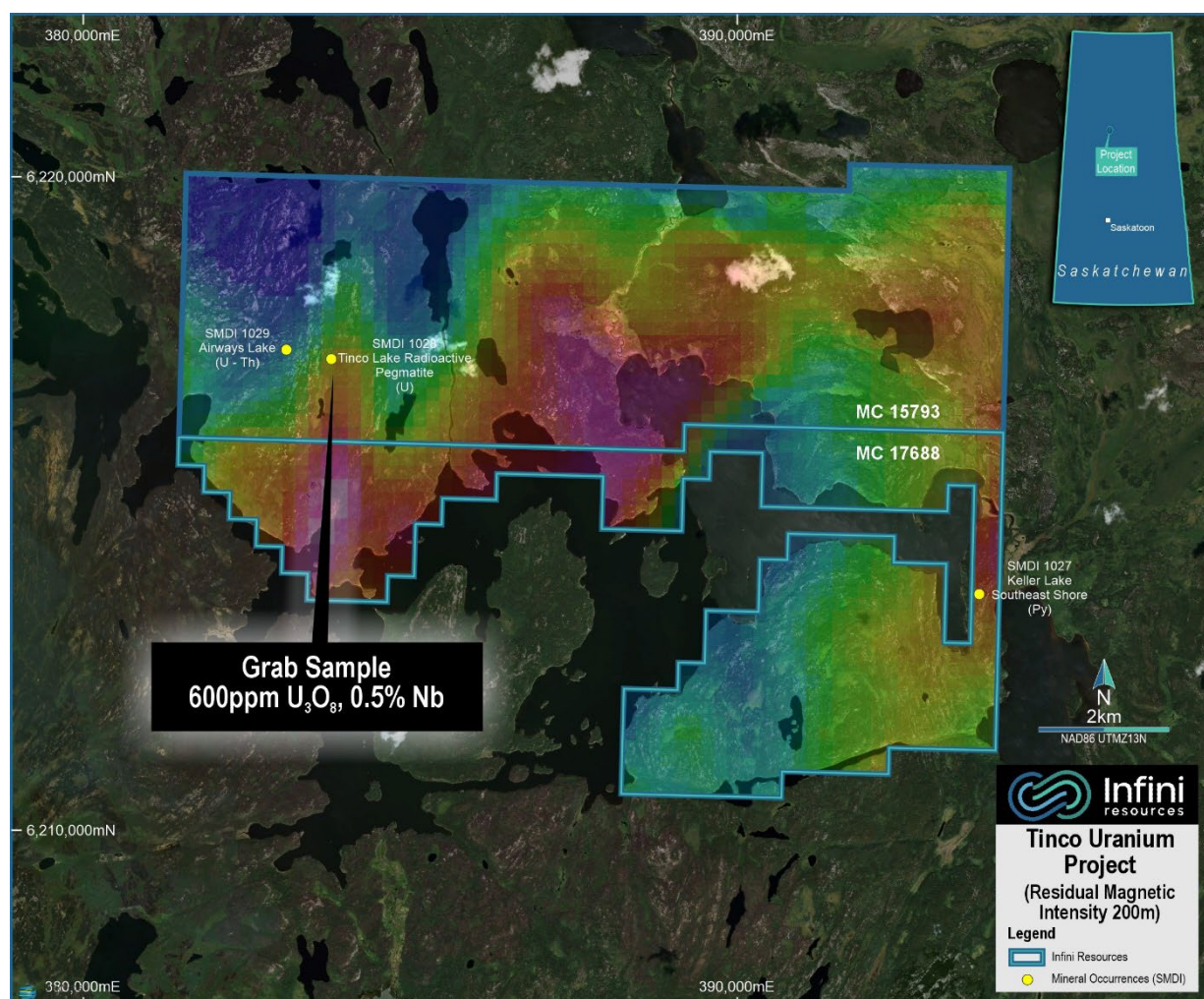
**Figure 9** Location of the newly staked exploration licenses (highlighted red) at the world-class Yeelirrie uranium camp showing the geological rationale with extensive and coincidental uranium-thorium anomalism identified in regional radiometrics.



The Company is continuing to progress its access and aboriginal heritage agreements in relation to the newly applied for licenses during the reporting period.

### Tinco Uranium-Niobium Project (50% Tinco North, 100% Tinco South, Saskatchewan Canada)

The Tinco Project area lies to the south-southwest of the Athabasca Basin. It is underlain by the Mudjatik Domain which is composed mainly of granitoid felsic gneisses of probable Archean age, which are considered basement to narrow, arcuate to closed belts of supracrustal rocks of sedimentary and volcanic origins. Two types of uranium mineralisation have been recognised in the area - occurrences in remobilised basement and occurrences in supracrustal. Previous geological mapping has identified lenses of radioactive pegmatite up to 1.5 m in width. Historical outcropping grab samples on the property grade up to 600ppm  $U_3O_8$  and 0.5% Nb.

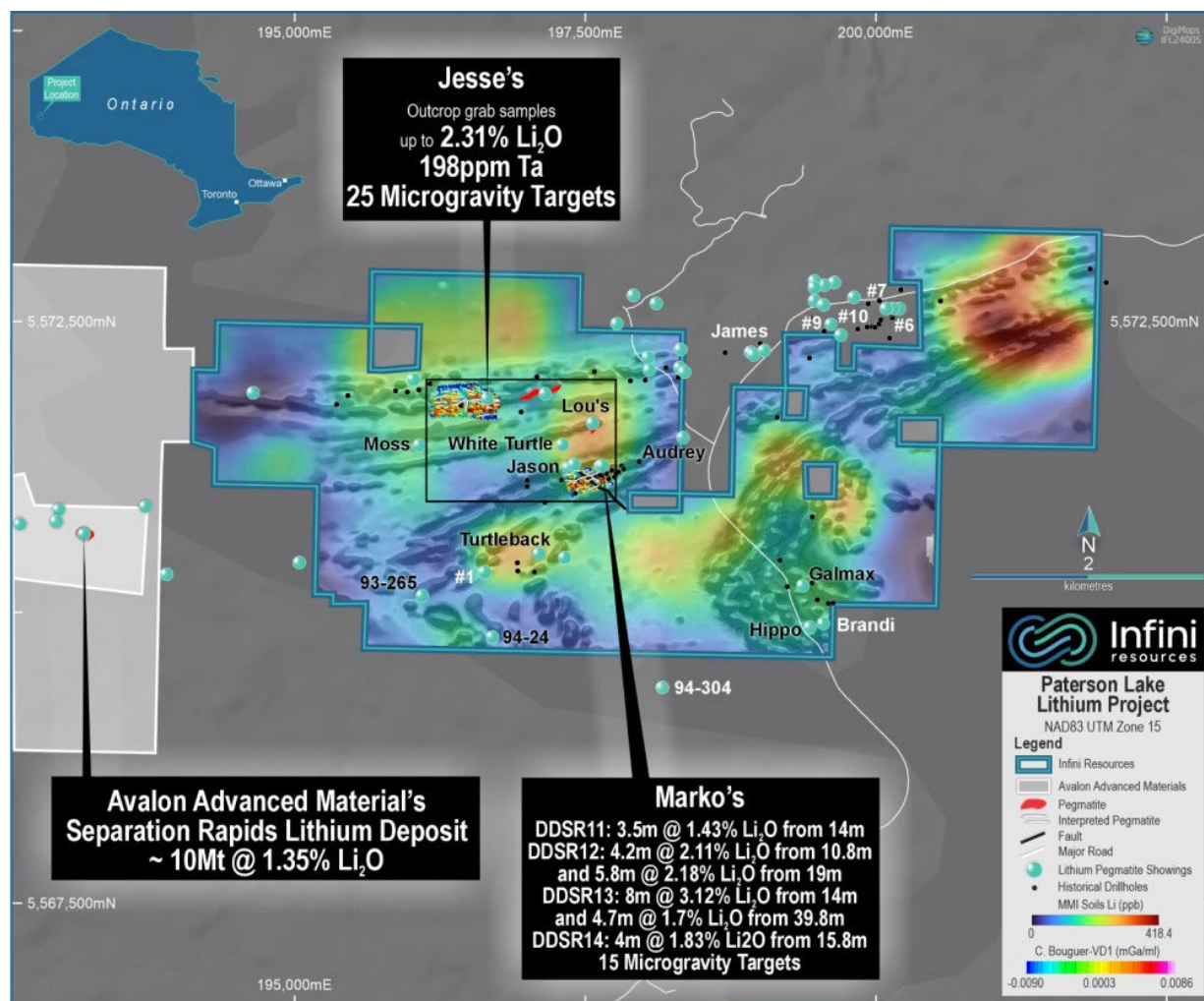


**Figure 10** Location of the Tinco Uranium-Niobium Project in Saskatchewan Canada outlining the presence of anomalous uranium and niobium grab sample results.

The company continued to progress its activities during the reporting period which culminated in the planning of an airborne magnetic/radiometric survey to cover both the northern and southern claims, the results of which are still yet to be received.

### Paterson Lake Lithium Project (100% owned, Ontario Canada)

The Paterson Lake Project is located within the highly prospective Archean Separation Lake Greenstone Belt of the Superior Province of Ontario, Canada. The Project has been documented to contain abundant rare-metal bearing pegmatites including 7 named petalite bearing pegmatites and up to 50 unnamed pegmatites that require investigation. Historical outcrop grab sample results include results up to 4.43%  $\text{Li}_2\text{O}$  and the best reported historical drill intercept to date of 8m @ 3.12%  $\text{Li}_2\text{O}$ . The Separation Rapids Lithium Deposit of Avalon Advanced Materials/Sibelco \$63M CAD joint venture is located within 2km of the project boundary.



**Figure 11 Location of the Paterson Lake Lithium Project depicting the microgravity survey locations overlain with 1VD drone magnetics, MMI soil sampling, mineralised outcropping pegmatites and historical drillhole mineralisation. The Avalon Advanced Materials/Sibelco JV lithium deposit of ~10Mt @ 1.35%  $\text{Li}_2\text{O}$  lies within 2km of the claim boundaries<sup>1</sup>.**

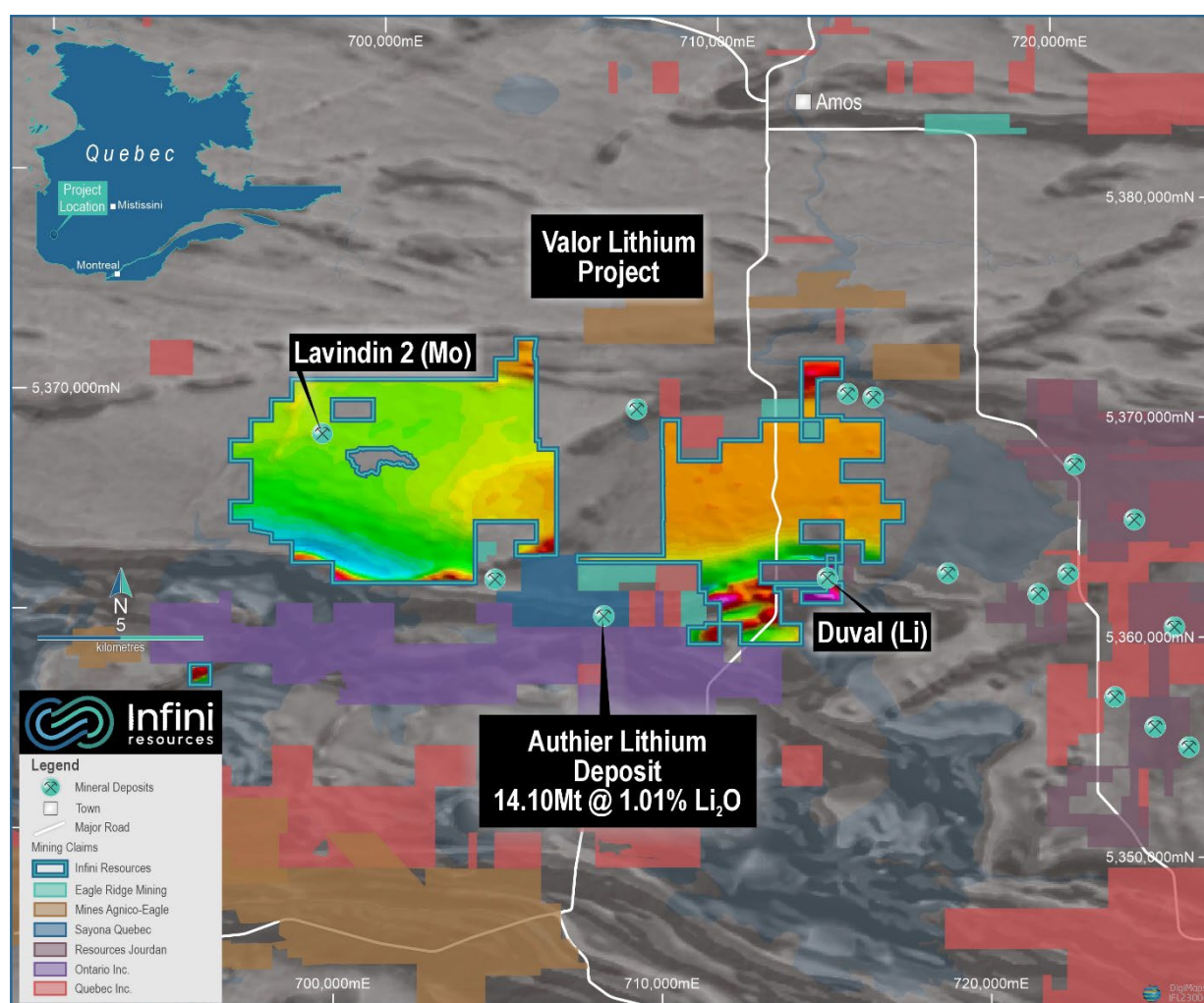
During the Quarter, the Company completed microgravity surveying at the Marko's lithium prospect to extend coverage over the already existing historical mineralisation in the east. The Company is also pleased to report that the permit for diamond drilling the Jesse's and Marko's lithium prospects was granted by the Ontario mines department.



### Valor Lithium Project (50% owned, earn-in up to 100%, Québec Canada)

The Valor Project comprises 229 Claims covering an area of approximately 125km<sup>2</sup> in southwest Québec, approximately 40km north-west of Val-d'Or. The project is situated on the Archean Preissac Lacorne batholith, a syn-to post-tectonic intrusion that was emplaced in the Southern Volcanic Zone of the Abitibi Greenstone Belt of the Superior Province of Québec. To the north the batholith is bounded by the Manneville Fault and to the south by the Cadillac Fault and the eastward extension of the Porcupine Destor Fault. The batholith, which is a composite body has associated pegmatites and quartz veins. After completing soil sampling activities, the company has now identified several large scale LCT MMI geochemical anomalies.

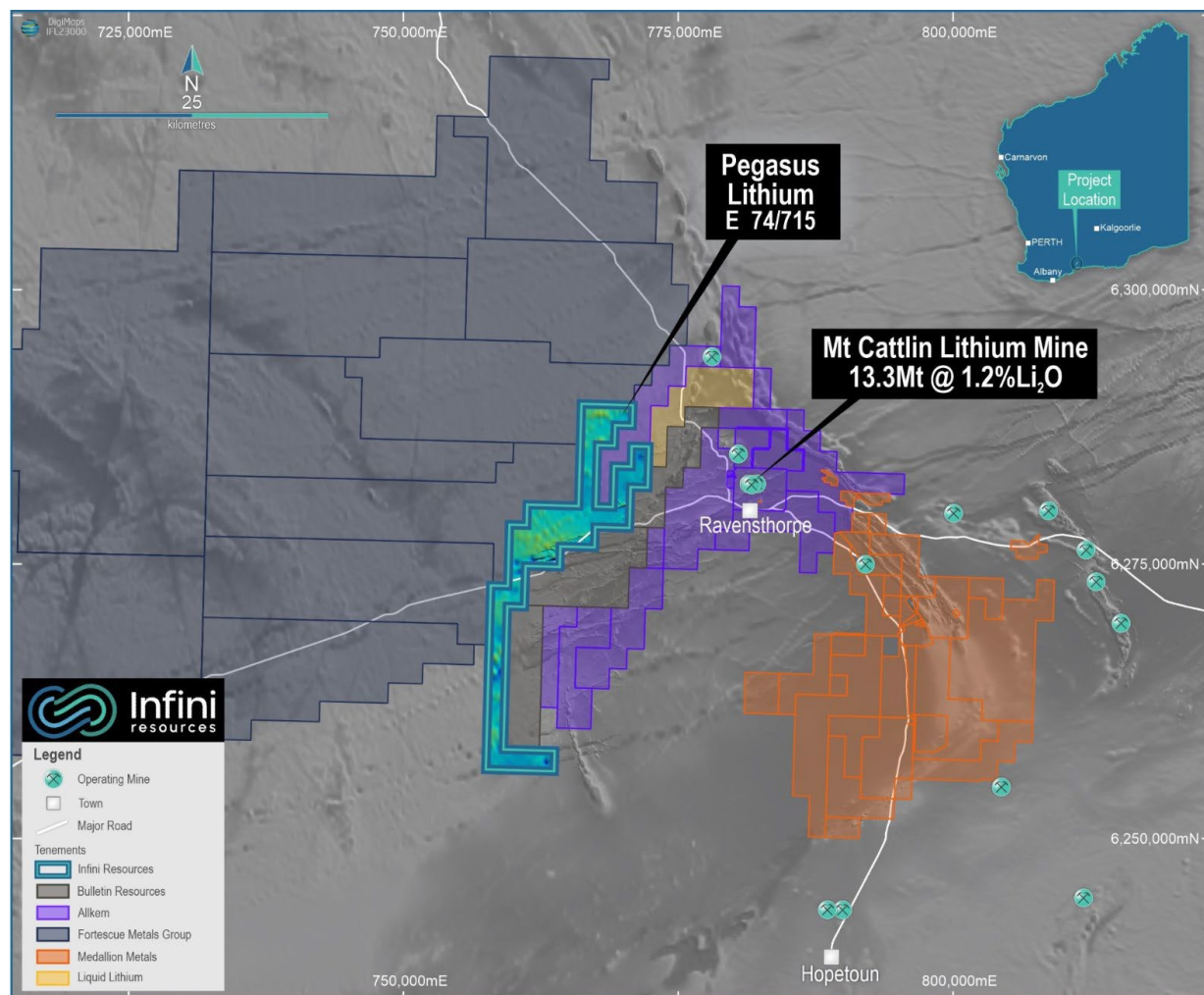
The Company did not complete any exploration activities during the reporting period.



**Figure 12 Location of the Valor lithium project overlain with regional magnetics and historical mineral occurrences.**

### Pegasus Lithium Project (100% owned, Western Australia)

The Pegasus Lithium Project consists of one granted exploration licence (E74/715) which covers an area of 40 Blocks (~121km<sup>2</sup>) located approximately 15km southeast of Ravensthorpe in the Esperance region of Western Australia. The project is considered prospective for hard-rock lithium-tantalum mineralisation based primarily on geological and structural analogues drawn from Allkem Limited's Mt Cattlin lithium deposit located approximately 10km to the east.



**Figure 13 Location of the Pegasus lithium project overlain with regional magnetics.**

The Company commenced planning of a UF+ soil sampling program during the reporting period in order to keep the tenement in good standing.

#### **Parna Lithium Project (100% owned, Western Australia)**

The Parna Lithium Project consists of two exploration licenses (E63/2183 and E63/2184), covering an area of 48 Blocks (~146km<sup>2</sup>) located within the Southern Cross Domain of the Youanmi Terrane. The Company completed a first pass Ultrafine+™ soil sampling survey across the Parna East and West tenements on 800m x 400m grids with the results showing peak values of 119 ppm Li, 14.6 ppb Au and 1600 ppm Ni.

A desktop revision of the previously defined soil sampling results was conducted during the reporting period.

#### **Schedule of Mining Tenements**

The Company's tenement and claim schedule is provided in Appendix 1.



## Corporate Activities

Corporate activities during the Quarter included:

### Capital Raising

During the Quarter the Company received firm commitments for a \$3.4 million capital raising (before costs) via the issue of 5.67 million ordinary shares at an offer price of \$0.60 per share ("New Shares"), together with a 1 for 1 free attaching option exercisable at \$1.00 each and three years expiry ("New Options") ("the Placement").

As previously announced, the Placement comprises a \$2.4 million investment from sophisticated, professional and institutional investors (completed on 27 August 2024) and \$1 million in commitments from Infini's directors to be issued subject to shareholder approval at the Annual General Meeting of shareholders to be held on 29 November 2024.

### Board and Management

During the Quarter, the Company's Chief Executive Officer, Mr. Charles Armstrong, accepted the role of Managing Director ("MD") of Infini, effective from 10 July 2024.

Mr Armstrong first joined Infini as a Chief Executive Officer upon the Company's listing on the Australian Securities Exchange (ASX) in January 2024. Mr Armstrong is a geologist with over 9 years' experience across a range of commodities including uranium, lithium, nickel, gold, iron ore, mineral sands and zinc. He has held exploration geologist roles across numerous publicly listed Australian companies including BHP Billiton and Northern Star Resources.

Mr Armstrong led the exploration programs for Firefly Resources Ltd before the company was taken over by Spartan Resources Ltd (ASX: SPR) (formerly Gascoyne Resources Ltd) and led the discovery of the Yidby West gold deposits for Surefire Resources NL (ASX: SRN). Mr Armstrong holds a Bachelor of Science (Geology) and Graduate Certificate in Minerals and Energy Management from the University of Western Australia and is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and Society of Economic Geologists (SEG).

### Finance

The Appendix 5B quarterly cashflow report for the quarter ended 30 September 2024 is submitted separately. The Group closed the Quarter with a cash balance of \$3,161k which includes a successful capital raise during the quarter of \$2,400k (before costs). Exploration expenditure during the quarter totaled \$506k (unaudited).

### Expenditure

In accordance with Listing Rule 5.3.4, Table 1 below compares the Company's actual expenditure to 30 September 2024 in comparison with the estimated expenditure outlined in the 'Use of Funds' statement included in the Prospectus.

**Table 1 Use of funds comparison**

	Prospectus	Current Quarter	Total
<b>Exploration &amp; Development (including cash consideration)</b>	2,484,000 <sup>1</sup>	505,865	2,039,627
<b>Lead Manager &amp; Cost of Offer</b>	638,000 <sup>2</sup>	-	753,192
<b>Corporate Administration</b>	960,000	528,034	1,212,851
<b>Working Capital</b>	1,218,000	18,389	362,703
<b>Total</b>	<b>5,300,000</b>	<b>1,052,288</b>	<b>4,368,373</b>

1 Cash Consideration \$248k, Exploration & Development \$2.236m

2 Lead Manager Fee \$318k, Cost of Offer \$320k

## Exploration and Development

Explorations & development costs for the Quarter have been accelerated at our Portland Creek project due to the successful soil sampling results, all other projects are in line with work programs initiated as per the prospectus.

Note: A capital raise of \$3.4m was announced in August 2024 and is outside the Use of Funds estimate in the prospectus.

## Annual General Meeting

The Annual General Meeting of the Company will be held on Friday, 29 November 2024. Further information about the Annual General Meeting, including accessing the Notice of Meeting and Explanatory Memorandum can be found in the Notice of Meeting available on the ASX Company's Announcements Platform and the Company's website.

## Other Disclosure

As outlined in Section 6 of the attached Appendix 5B, during the Quarter approximately \$145k in payments were made to related parties and/or their associates as director remuneration.

The Company's Annual Financial Report (30 June 2024) was released on 26 September 2024.

## Capital Structure

The Capital Structure at the end of the Quarter is as follows:

**Table 2 Capital Structure as at 30 September 2024**

Securities	Number
Shares	65,215,002
Options	8,000,000
Performance Rights	1,210,000

\* The Company has agreed, subject to obtaining shareholder approval, to issue Dr Wilde (or his nominee), 500,000 unlisted incentive options. Each option will be exercisable for one fully paid ordinary share, at the exercise price of \$0.35 per option on or before 12 January 2027, and will be subject to voluntary escrow provisions until 15 January 2026 (in line with the ASX escrow applicable to options issued to directors in connection with the Company's IPO).

The Company has agreed, subject to obtaining shareholder approval, to issue Mr Armstrong (or his nominee), (i) 350,000 3 year unlisted incentive options, at the exercise price of \$0.55 per option, subject to continuous employment for 12 months, (ii) 250,000 3 year unlisted incentive options, at the exercise price of \$0.80 per option, subject to continuous employment for 12 months, (iii) 200,000 new performance rights subject to continuous employment for 12 months ; and (iv) 250,000 new PR's (T7) subject to obtaining any required ASX and shareholder approvals or waivers.

## References

- 1 Uranium Exploration Case Histories. International Atomic Energy Agency (IAEA) Vienna, 1981.
- 2 Dunn, C. (2010). Biogeochemical Surveys at Cigar West and McClean South, Athabasca Basin, Saskatchewan. Canadian Mining Industry Research Organisation (CAMIRO) Exploration Division.
- 3 Cameco Reserves and Resources, National Instrument 43-101 Compliant, as of 31 December 2023 (100% basis) Sourced from: [https://www.cameco.com/businesses/uranium-projects/yeelirrie/reserves-resources#measured\\_and\\_indicated](https://www.cameco.com/businesses/uranium-projects/yeelirrie/reserves-resources#measured_and_indicated)

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Release authorised by the Board of Infini Resources Ltd.



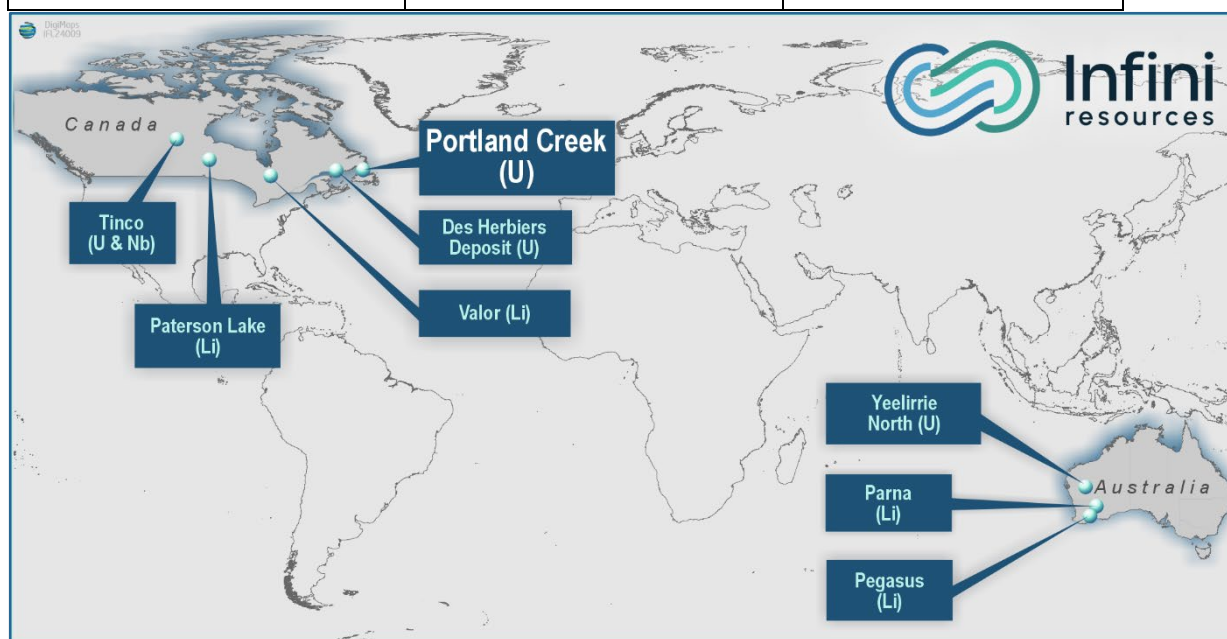
## Contacts

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Managing Director and CEO  
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## 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 greenfields and more advanced brownfields 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 <sub>3</sub> O <sub>8</sub> (43.95mlb)



## 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, 6 February 2024, 19 February 2024, 26 February 2024, 8 April 2024, 22 April 2024, 3 May 2024, 28 May 2024, 3 June 2024, 13 June 2024, 1 July 2024, 10 July 2024, 22 July 2024, 15 August 2024, 29 August 2024, 16 September 2024, 25 September 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](http://www.infiniresources.com.au) and [www.asx.com.au](http://www.asx.com.au). The Company is not aware of any new information or data that materially affects the information included in the original market announcement.

This report 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 [www.infiniresources.com.au](http://www.infiniresources.com.au) and [www.asx.com.au](http://www.asx.com.au).

### Forward Looking Statements

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Infini Resources Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects 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 – Schedule of Interests in Mining Tenements (as at 30 September 2024)

Claim Number/Tenement	Project	Location	Status	Interest Start of Quarter	Interest End of Quarter
036683M, 036684M, 036685M	Portland Creek Uranium	Newfoundland, Canada	Granted	100%	100%
037492M, 037490M, 037496M, 037495M	Portland Creek Uranium	Newfoundland, Canada	Granted	-	100%
101391, 101392, 101394, 101395, 110791, 116716, 116717, 120996, 120997, 137054, 160156, 160157, 166172, 178990, 178991, 225582, 225583, 232865, 257027, 257906, 269519, 269520, 269521, 281603, 281604, 298897, 298899, 328179, 328180, 328181, 328182, 340536, 340537, 340538, 340539, 340540, 100922, 100924, 116611, 117138, 117139, 120363, 120364, 126906, 128298, 128300, 128301, 128302, 143491, 144082, 157583, 157584, 162218, 163614, 178403, 178404, 203400, 203401, 209542, 211488, 213453, 221629, 221630, 228898, 228899, 228900, 228901, 259473, 277506, 279033, 280976, 294942, 294943, 298274, 327565, 339914, 882794, 882795, 882796, 882797, 882798, 882799, 882800, 882801, 882802, 882805, 882806, 121016, 232888, 298920, 340560, 882803, 882804	Paterson Lake Lithium	Ontario, Canada	Granted	100%	100%
E53/2188 P53/1703	Yeelirrie North Uranium/Bella Bore East	Wiluna, Western Australia	Granted Granted	100% 100%	100% 100%
E53/2335, E53/2336, E53/2337, E53/2338	Yeelirrie North Uranium	Wiluna, Western Australia	Pending, under application	100%	100%
CDC2621928, CDC2621929, CDC2621930, CDC2621931, CDC2621932, CDC2621933, CDC2621934, CDC2621935, CDC2621936, CDC2621937, CDC2621938, CDC2621939, CDC2621940, CDC2621941, CDC2621942, CDC2621943, CDC2621944, CDC2621945, CDC2621946, CDC2621947, CDC2621948, CDC2621949, CDC2621950, CDC2621951, CDC2621952, CDC2621953, CDC2621954, CDC2621955, CDC2621956, CDC2621957, CDC2621958, CDC2621959, CDC2621960, CDC2621961, CDC2621962, CDC2621963, CDC2622518, CDC2622519, CDC2622520, CDC2622521, CDC2622522, CDC2622523, CDC2622524, CDC2622525, CDC2622526, CDC2622527, CDC2622528, CDC2622529, CDC2622530, CDC2622531, CDC2622532, CDC2622533, CDC2622534, CDC2622535, CDC2622536, CDC2622537, CDC2622538, CDC2622539, CDC2622540, CDC2623105, CDC2623106, CDC2623107, CDC2623108, CDC2623109, CDC2623110, CDC2623111	Des Herbiere Uranium	Quebec, Canada	Granted	100%	100%
MC17688	Tinco Uranium-Niobium	Saskatchewan, Canada	Granted	100%	100%
MC15793	Tinco Uranium-Niobium	Saskatchewan, Canada	Granted	50%	50%
CDC2596184, CDC2596186, CDC2603757, CDC2603758, CDC2603759, CDC2604042, CDC2604043, CDC2604044, CDC2604045, CDC2604046, CDC2604047, CDC2604106, CDC2604107, CDC2604109, CDC2604110, CDC2604111, CDC2607384, CDC2613331, CDC2613332, CDC2613333,	Valor Lithium	Quebec, Canada	Granted	50%	50%

Claim Number/Tenement	Project	Location	Status	Interest Start of Quarter	Interest End of Quarter
CDC2613334, CDC2614145, CDC2614146, CDC2614147, CDC2614148, CDC2614149, CDC2614150, CDC2614151, CDC2614152, CDC2614153, CDC2614707, CDC2614708, CDC2617319, CDC2618727, CDC2618728, CDC2618729, CDC2618730, CDC2618731, CDC2618732, CDC2618733, CDC2618734, CDC2618735, CDC2618736, CDC2618737, CDC2618738, CDC2618739, CDC2618740, CDC2618741, CDC2618742, CDC2618743, CDC2618744, CDC2618745, CDC2618746, CDC2618747, CDC2618748, CDC2618749, CDC2618750, CDC2618751, CDC2618752, CDC2618753, CDC2618754, CDC2618755, CDC2618756, CDC2618757, CDC2618758, CDC2618759, CDC2618761, CDC2618762, CDC2619978, CDC2619979, CDC2619980, CDC2619981, CDC2619982, CDC2619983, CDC2619984, CDC2619985, CDC2629665, CDC2630046, CDC2630047, CDC2630048, CDC2630049, CDC2630050, CDC2630051, CDC2630052, CDC2630053, CDC2630054, CDC2630055, CDC2630056, CDC2630057, CDC2630058, CDC2630059, CDC2630060, CDC2630061, CDC2630062, CDC2630063, CDC2630064, CDC2630065, CDC2630066, CDC2630067, CDC2630068, CDC2630069, CDC2630070, CDC2630071, CDC2630072, CDC2630073, CDC2630074, CDC2630079, CDC2630080, CDC2630081, CDC2630082, CDC2630083, CDC2630084, CDC2630085, CDC2630086, CDC2630087, CDC2630088, CDC2630089, CDC2630090, CDC2630091, CDC2630092, CDC2630093, CDC2630094, CDC2630095, CDC2630096, CDC2630097, CDC2630098, CDC2630099, CDC2630100, CDC2630101, CDC2630102, CDC2630103, CDC2630104, CDC2630105, CDC2630106, CDC2630107, CDC2630108, CDC2630109, CDC2630110, CDC2630111, CDC2630112, CDC2635164, CDC2635165, CDC2635166, CDC2635167, CDC2635168, CDC2635169, CDC2635170, CDC2635771, CDC2635772, CDC2635773, CDC2635774, CDC2635775, CDC2635776, CDC2635777, CDC2635778, CDC2635779, CDC2635780, CDC2635781, CDC2635782, CDC2635783, CDC2635784, CDC2635785, CDC2635786, CDC2635787, CDC2635788, CDC2635789, CDC2635790, CDC2635791, CDC2635792, CDC2635793, CDC2635794, CDC2635795, CDC2635821, CDC2635822, CDC2635823, CDC2635824, CDC2635825, CDC2635826, CDC2635827, CDC2635828, CDC2635829, CDC2635830, CDC2635831, CDC2635832, CDC2635833, CDC2635834, CDC2635835, CDC2635846, CDC2636019, CDC2636020, CDC2636021, CDC2636022, CDC2636023, CDC2636024, CDC2636025, CDC2636026, CDC2636027, CDC2636028, CDC2636029, CDC2636030, CDC2636031, CDC2636032, CDC2636033, CDC2636034, CDC2636035, CDC2636036, CDC2636037, CDC2636038, CDC2636039, CDC2636040, CDC2636041, CDC2636042, CDC2636043, CDC2636044, CDC2636045, CDC2636046, CDC2636047, CDC2636048, CDC2636049, CDC2636050, CDC2636051, CDC2532453, CDC2532454, CDC2532455, CDC2532456, CDC2637886, CDC2639715, CDC2642231, CDC2642232, CDC2642233					
E74/715	Pegasus Lithium	Ravensthorpe, Western Australia	Granted	100%	100%
E63/2183, E63/2184	Parna Lithium	Norseman, Western Australia	Granted	100%	100%



## 4Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

INFINI RESOURCES LTD

ABN

77 656 098 583

Quarter ended ("current quarter")

30 September 2024

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
<b>1.</b>	<b>Cash flows from operating activities</b>		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(14)	(14)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(184)	(184)
	(e) administration and corporate costs	(366)	(366)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	22	22
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
	- Settlement of Litigation	-	-
<b>1.9</b>	<b>Net cash from / (used in) operating activities</b>	<b>(542)</b>	<b>(542)</b>
<b>2.</b>	<b>Cash flows from investing activities</b>		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	(492)	(492)
	(e) investments	-	-
	(f) other non-current assets	-	-

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (12 months) \$A'000</b>
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(492)</b>	<b>(492)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	2,400	2,400
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(204)	(204)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(18)	(18)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>(2,178)</b>	<b>(2,178)</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	2,018	2,018
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(542)	(542)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(492)	(492)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	2,178	2,178



## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(1)	(1)
4.6	<b>Cash and cash equivalents at end of period</b>	<b>3,161</b>	<b>3,161</b>

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	1,157	99
5.2	Call deposits	2,004	1,919
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>3,161</b>	<b>2,018</b>

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	(145)
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>7.</b>	<b>Financing facilities</b> <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	<b>Total financing facilities</b>	-	-
7.5	<b>Unused financing facilities available at quarter end</b>		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

<b>8.</b>	<b>Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1	Net cash from / (used in) operating activities (item 1.9)	(542)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(492)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(1,034)
8.4	Cash and cash equivalents at quarter end (item 4.6)	3,161
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	3,161
8.7	<b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	3.06
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
<b>Answer: N/A</b>		
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
<b>Answer: N/A</b>		
8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
<b>Answer: N/A</b>		
<i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>		



**Compliance statement**

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 31 October 2024

Authorised by: The Board Infini Resources Ltd  
(Name of body or officer authorising release – see note 4)

**Notes**

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.