

## Value-Focused Uranium & Lithium Explorer lists on ASX

Eight diversified and high-quality assets including the Portland Creek Uranium Project, the Paterson Lake Lithium Project and the Tinco Uranium Project<sup>1</sup>

### Highlights

Infini Resources shares to commence trading on ASX today (15 January 2024)

\$5.3m raised in successful Initial Public Offer

Asset portfolio comprising Uranium and Lithium projects located in Tier 1 Canadian and West Australian mining jurisdictions

Des Herbières Uranium Project contains a JORC 2012 mineral resource of:  
162 Mt @ 123ppm U<sub>3</sub>O<sub>8</sub> (44Mlb U<sub>3</sub>O<sub>8</sub> contained metal)<sup>1</sup>

The company is now progressing exploration work programs with the aim to define economic deposits of uranium and lithium

Infini Resources Ltd (ASX: **I88**, “Infini” or the “Company”) is pleased to advise that its shares have commenced trading on the Australian Securities Exchange today (15 January 2024), bringing to market an exciting new international energy metals explorer.

Pursuant to Infini’s prospectus dated 30 November 2023 (“Prospectus”), the Company completed a successful initial public offer (“IPO”) raising \$5.3 million (before costs) to advance a number of key projects in Canada and Australia.

**Infini CEO Charles Armstrong said:** “The successful ASX listing followed several months of hard work by the management team culminating in a successful IPO and the establishment of a new-ambitious and strategic energy metals explorer.

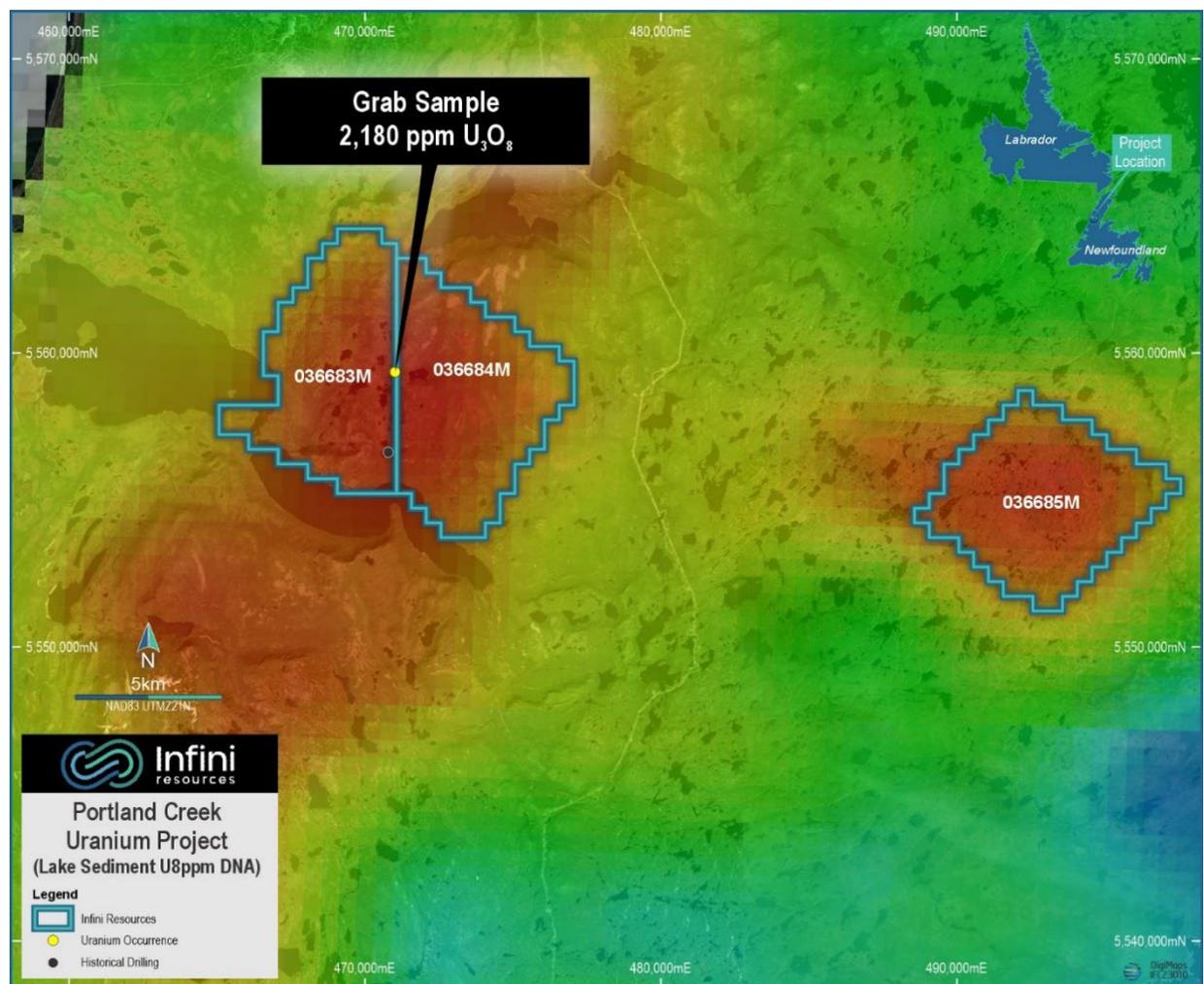
*We are excited to have begun trading on the ASX, providing investors exposure to a diversified portfolio of energy metals, underpinned by several high-quality uranium and lithium assets. Our strategy is to move quickly to add value to the Projects through on ground exploration activities including geophysical and geochemical work programs.*

*These workflows will pave the way for the generation of numerous exploration targets across the asset base which can then be ranked and prioritised for prospectivity.”*

**Portland Creek Uranium (100% interest, Newfoundland Canada)**

The Portland Creek Project covers an area of 108 km<sup>2</sup> situated in the Precambrian Long Range Complex and is part of the Humber Tectonic - Stratigraphic zone. These members include metaquartzite and a suite of paragneisses, intruded by leucocratic pink granite, and lying in fault contact with a darker more radioactive porphyritic granite. 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 is 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> (figure 1)<sup>1</sup>.

The Company will immediately commence desktop geological and geophysical studies and review of historical data to support future exploration activities at the project.

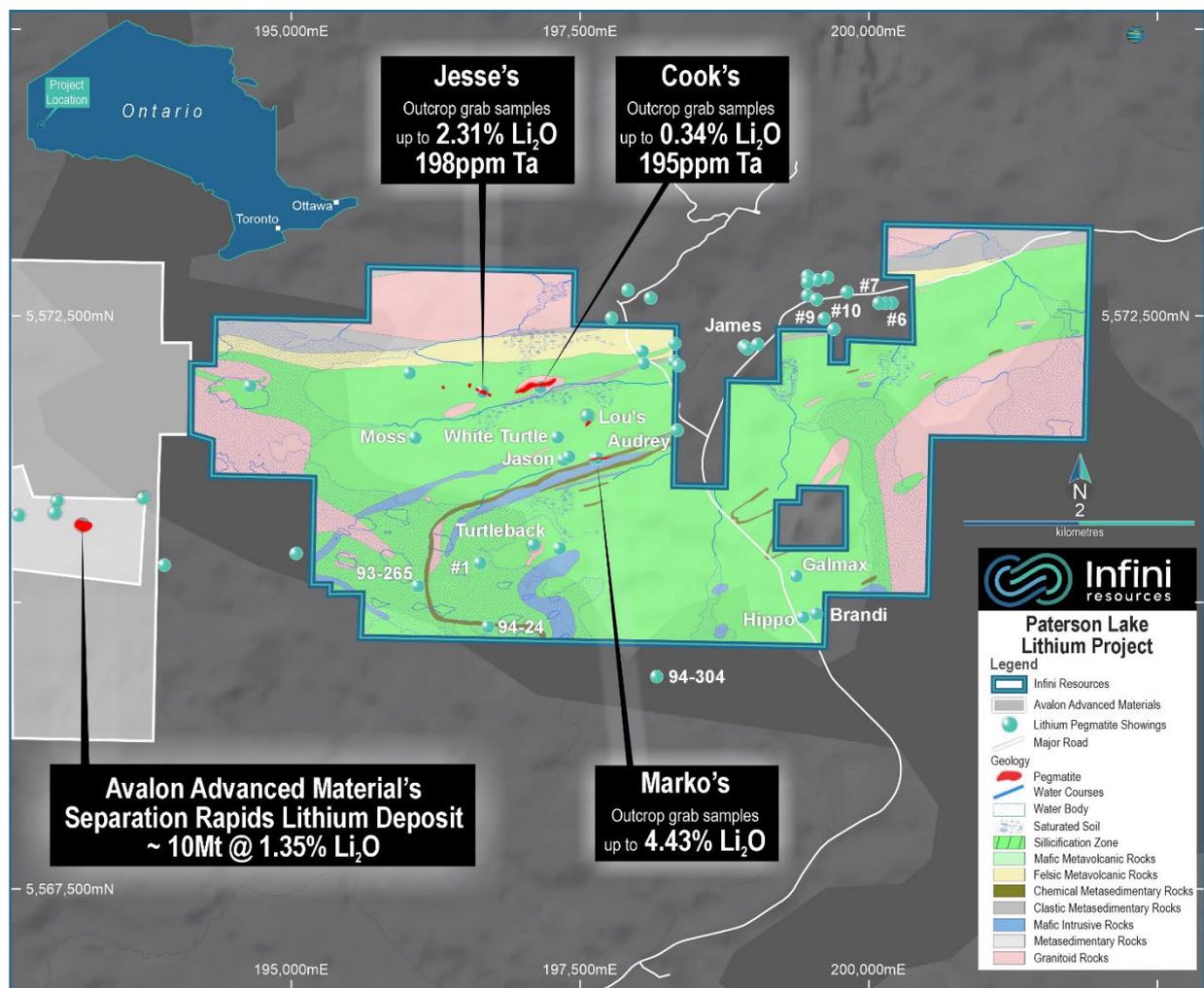


**Figure 1 Location of the Portland Creek Uranium Project in Newfoundland Canada depicting the extensive lake sediment uranium anomalism present**

**Paterson Lake Lithium (100% interest, 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%  $\text{Li}_2\text{O}$ <sup>1</sup>. The Separation Rapids Lithium Deposit of Avalon Advanced Materials/Sibelco \$63M CAD joint venture is located approximately 3km west of the project boundary<sup>2</sup> (figure 2).

The Company has just completed an initial exploration program including a UAV magnetics/LiDAR survey, mobile metal ions (MMI) soil sampling survey and ground-based microgravity surveys, the results of which are pending and the Company will keep the market updated in accordance with its continuous disclosure obligations. The Company will also seek to review all available historical sampling and drilling data in support of planned future work programs.

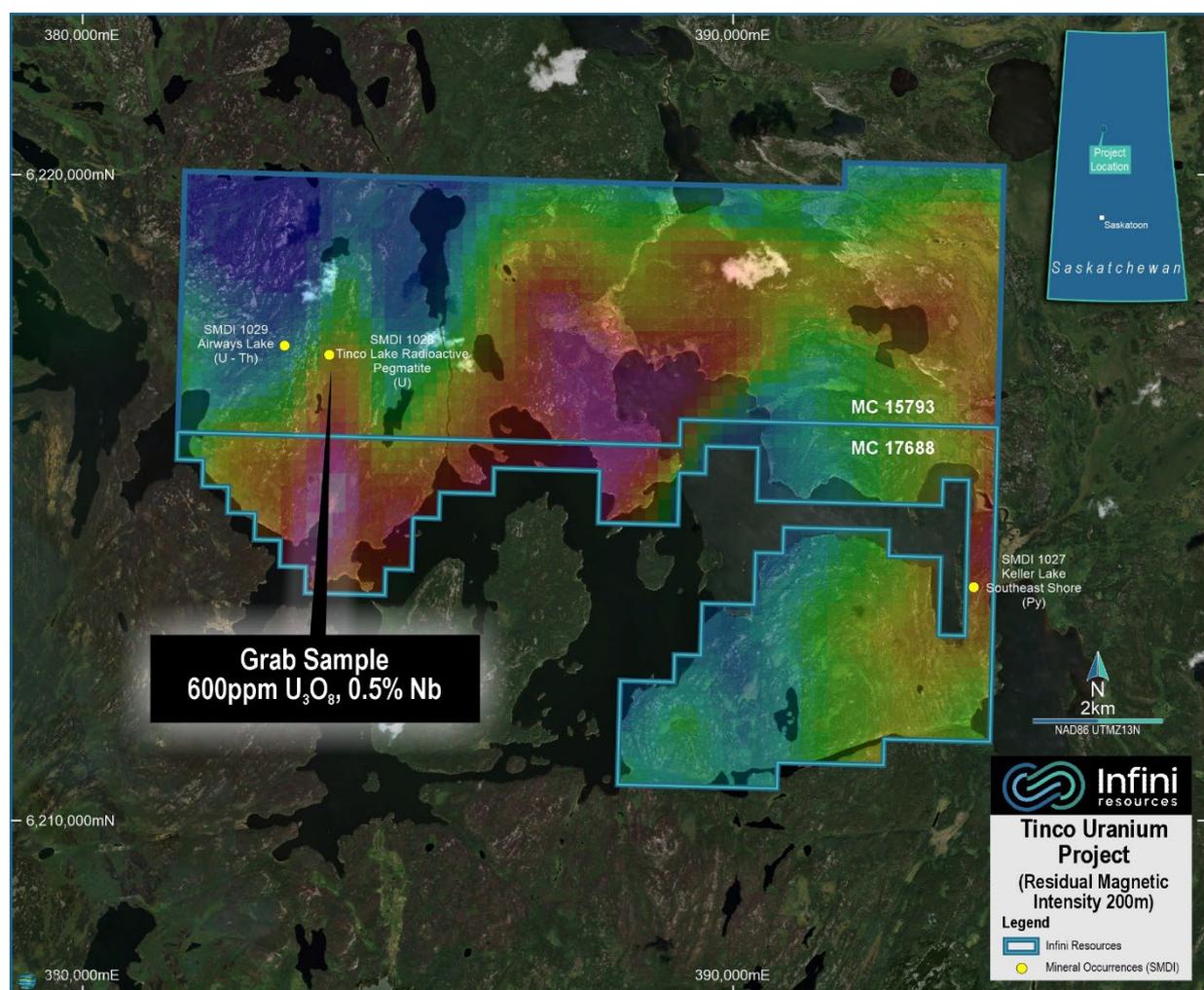


**Figure 2 Location of the Paterson Lake Lithium Project in Ontario Canada depicting the existing high grade outcropping lithium mineralisation**

**Tinco Uranium & Niobium (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.

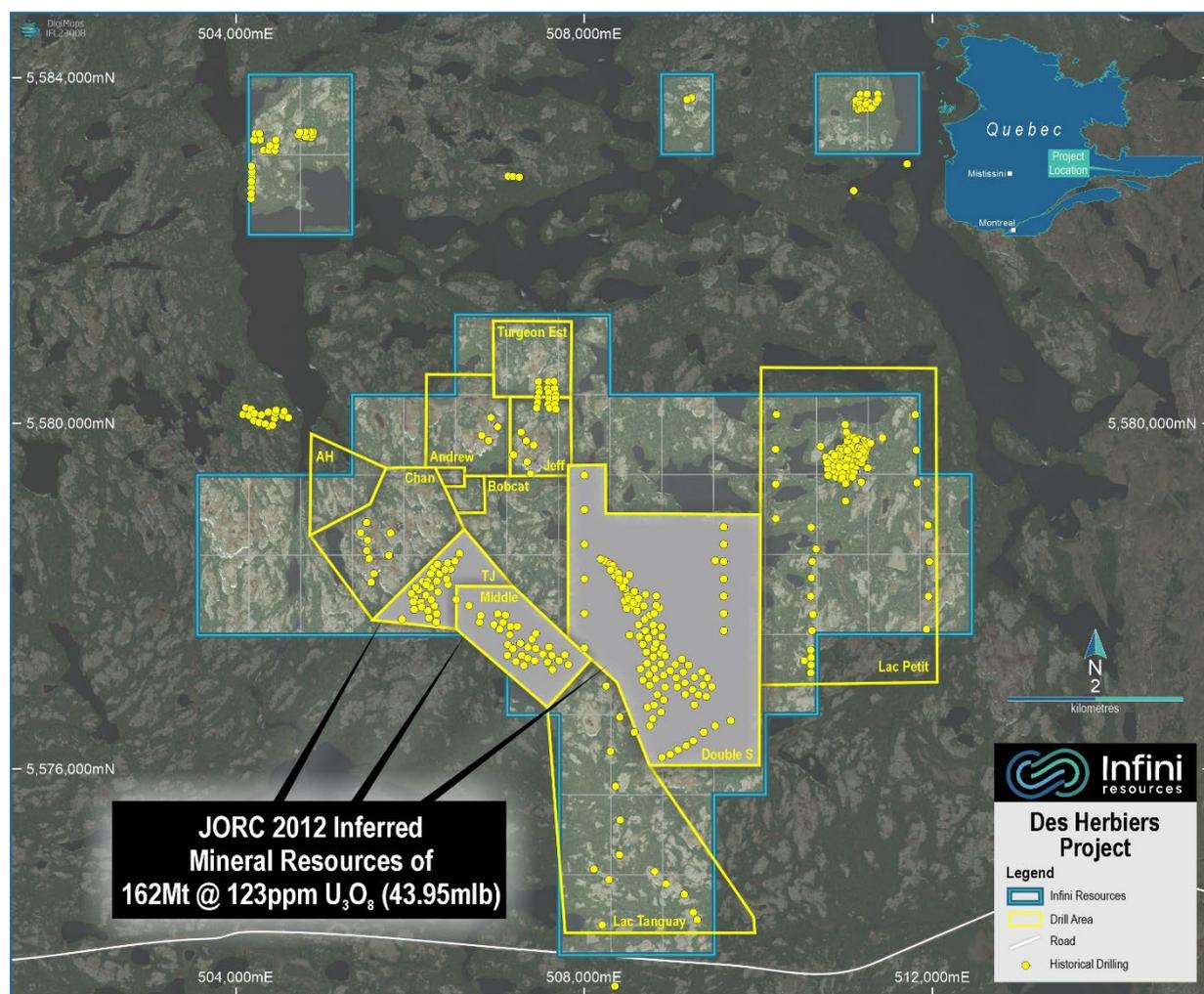
The Company has a 50% interest in the Tinco North Claim (MC15793), with an option to acquire the remaining 50%, and owns 100% interest in the Tinco South Claim (MC17688), covering an aggregate of ~75.9km<sup>2</sup> on crown land in northeastern Saskatchewan, Canada. The Company will commence desktop geological and geophysical studies to support future exploration activities at the project (figure 3).



**Figure 3 Location of the Tinco Uranium-Niobium Project in Saskatchewan Canada outlining the presence of highly anomalous uranium and niobium grab sample results**

**Des Herbiere Uranium Deposit (100%, Québec Canada)**

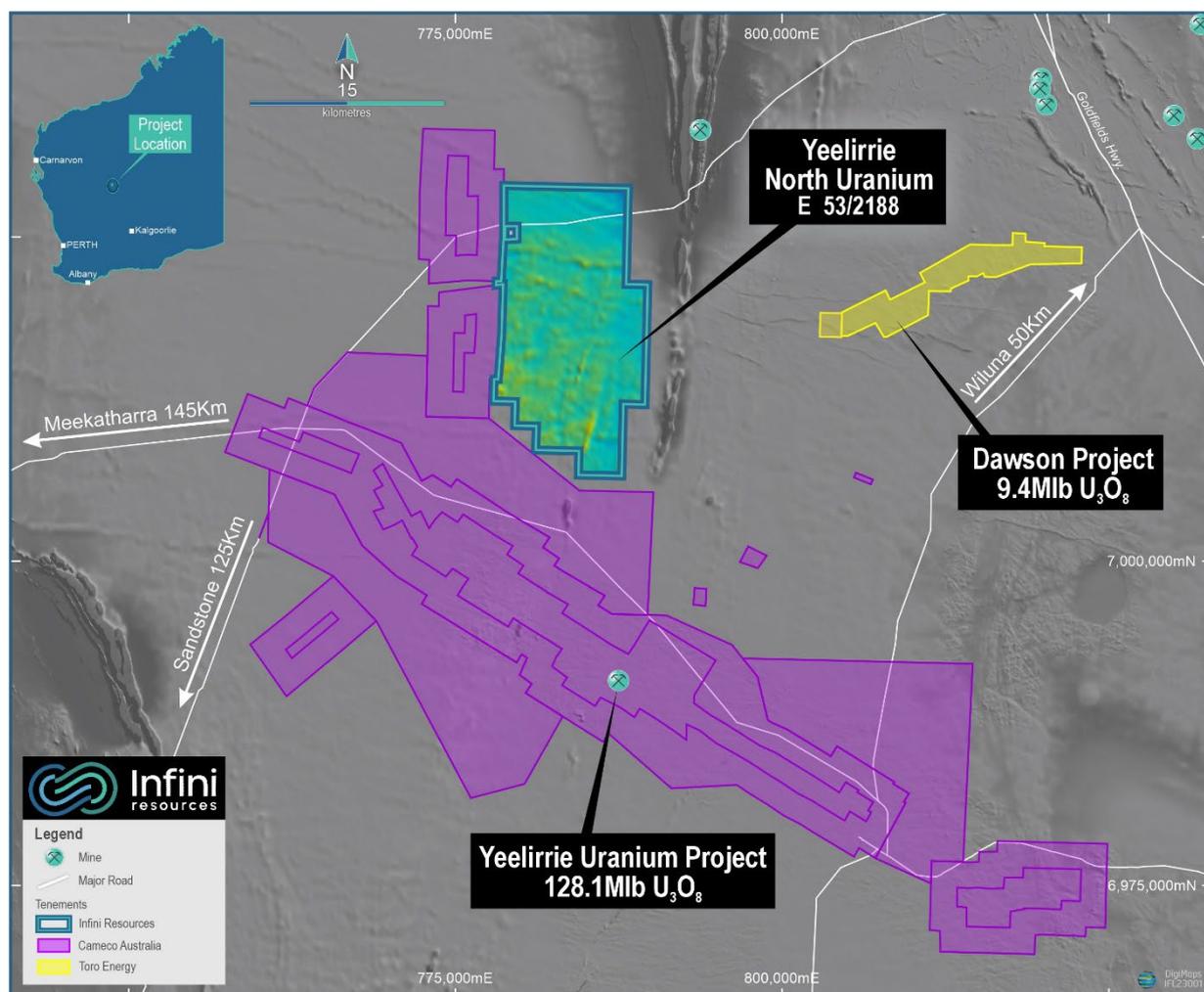
The property is located approximately 52km east-northeast of Havre St-Pierre, Québec, Canada, in the Grenville Province of the Canadian Shield (figure 4). Historical exploration and drilling have revealed an abundance of low grade, near surface, bulk tonnage uranium that contains a combined JORC compliant inferred mineral resource of 162.1Mt @ 123ppm U<sub>3</sub>O<sub>8</sub>. The Company will commence desktop geological studies, field work targeting high grade mineralisation and an economic assessment of the asset.



**Figure 4 Location of the Des Herbiere uranium deposit showing historical drillhole locations and combined JORC 2012 resource**

**Yeelirrie North Uranium (100%, Western Australia)**

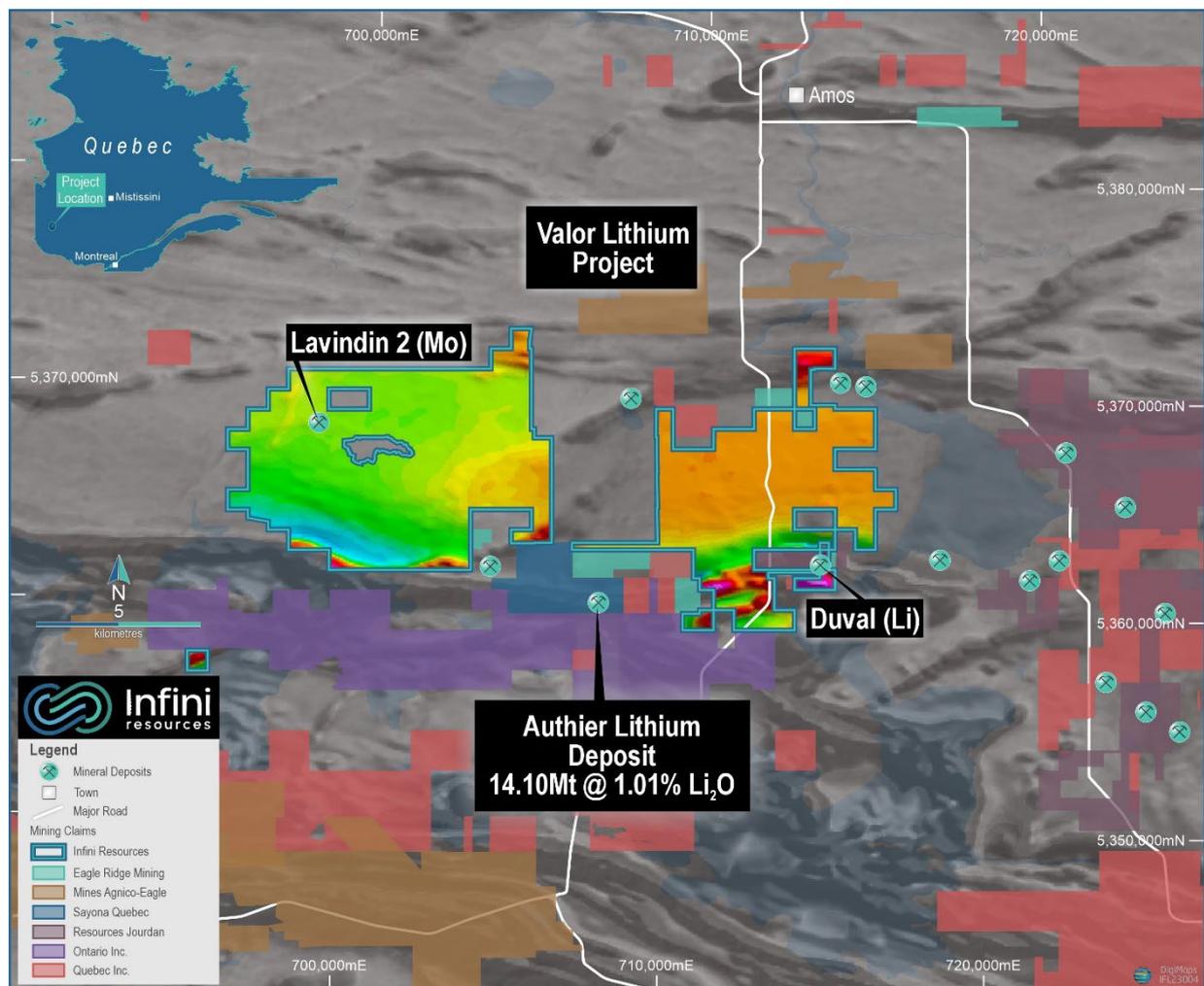
The Yeelirrie Project consists of exploration license E53/2188, covering an area of 70 Blocks (~220km<sup>2</sup>), located approximately 70km southwest of Wiluna, Western Australia. The Yeelirrie Project is located near the northern extremity of the Archaean Norseman Wiluna greenstone belt of the Yilgarn Craton, Western Australia. The project is prospective for hosting Uranium mineralised Calcrete. The Company will commence desktop geological and geophysical studies to support future exploration activities at the project (figure 5).



**Figure 5 Location of the Yeelirrie North uranium project with regional magnetics and proximity to existing uranium deposits**

**Valor Lithium (50%, 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 (figure 6). 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. The Company has commenced an MMI soil sampling survey over the project to guide future exploration activities.



**Figure 6 Location of the Valor lithium project overlain with regional magnetics and historical mineral occurrences**

### Pegasus Lithium (100%, 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 7). The Company plans to complete an UltraFine+ (UF) soil sampling survey early this year.

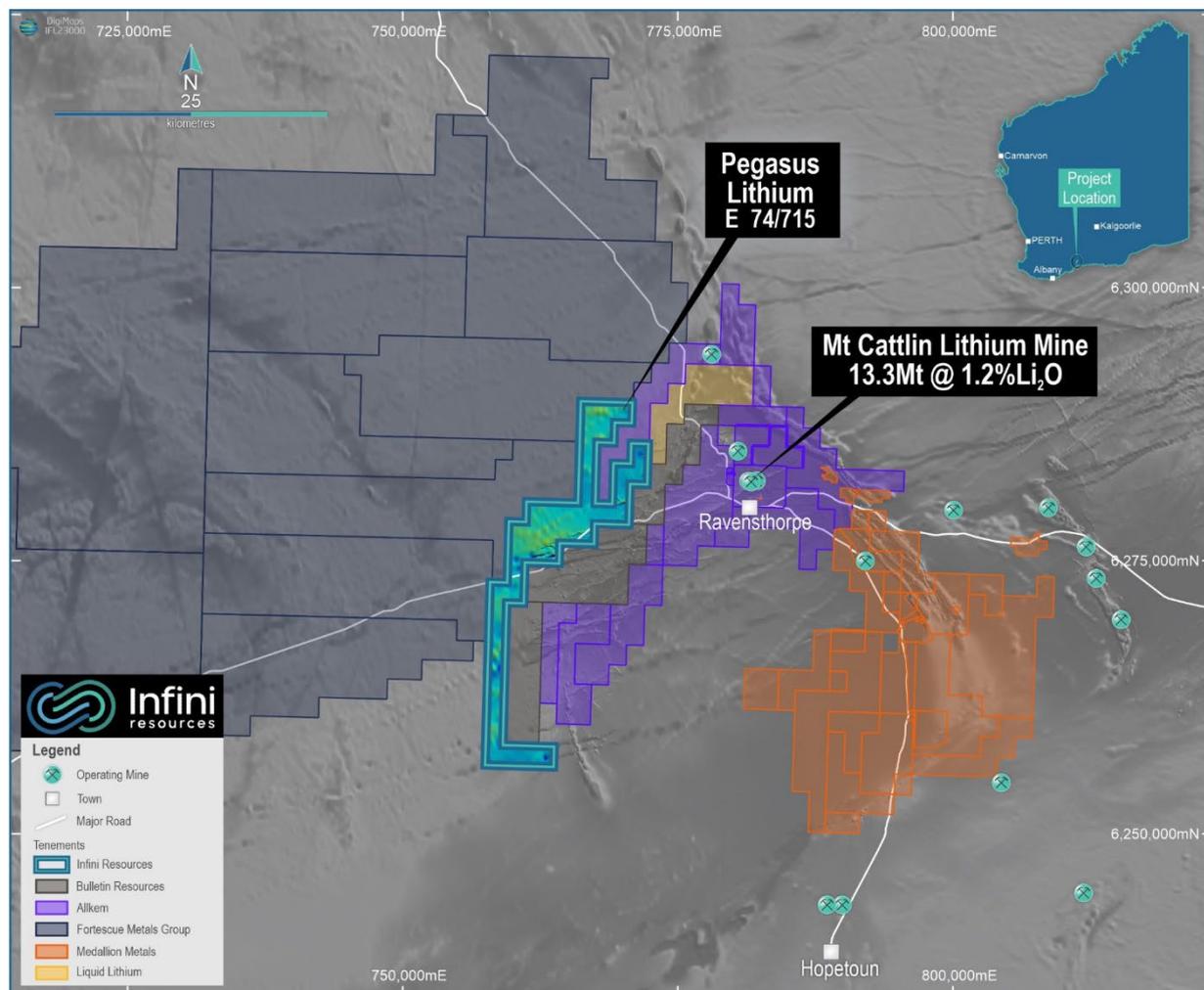


Figure 7 Location of the Pegasus lithium project overlain with regional magnetics

### Parna Lithium (100%, 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 (figures 8-9). The Company has just completed a first pass UF soil sampling survey across the Parna East and West tenements, the results of which are pending and the Company will keep the market updated in accordance with its continuous disclosure obligations.

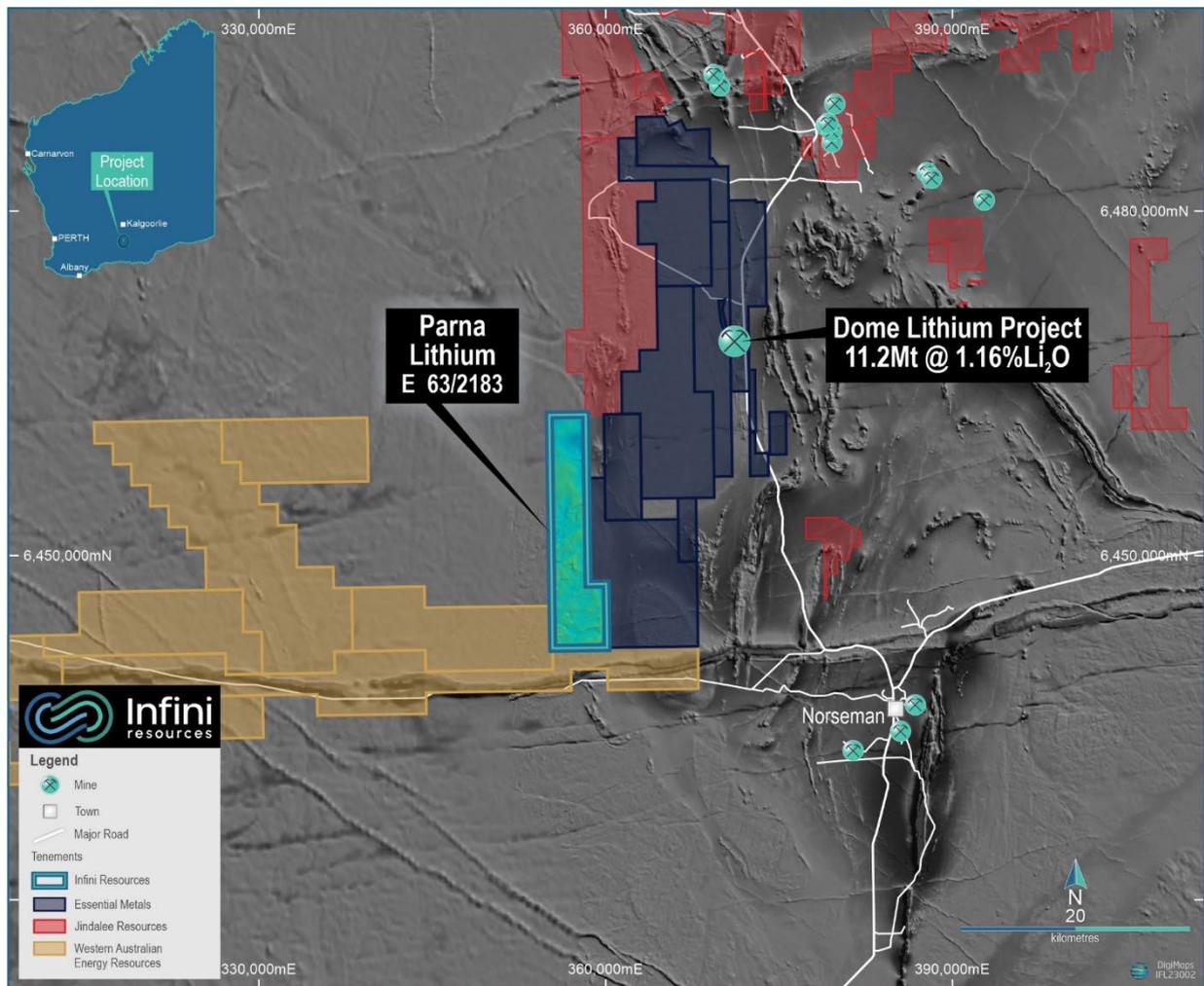
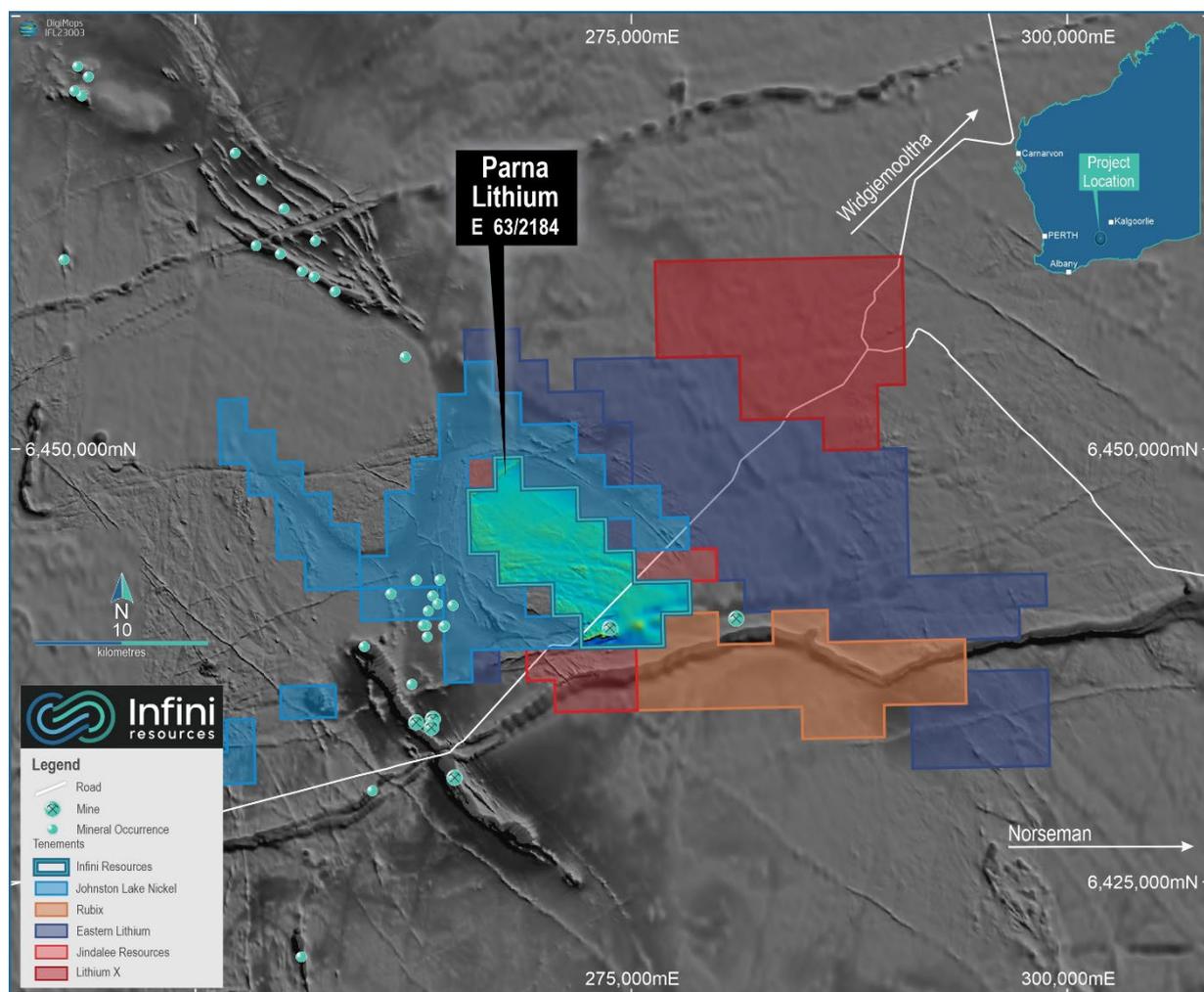


Figure 8 Location of Parna East (E 63/2183) overlain with regional magnetics



**Figure 9 Location of Parna West (E 63/2184) overlain with regional magnetics**

[END]

*Release authorised by the Board of Infini Resources Ltd.*

<sup>1</sup> Refer to the Company Prospectus dated 30 November 2023.

<sup>2</sup> Sibelco announces a C63M strategic investment in Avalon to create a vertically integrated lithium strategic partnership in Ontario Canada. Sourced from: <https://www.sibelco.com/en/news> and [https://www.avalonadvancedmaterials.com/news\\_media/news\\_releases/](https://www.avalonadvancedmaterials.com/news_media/news_releases/)

## Contacts

### Investors/Shareholders

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### Compliance Statement

The exploration results for the Company's Projects referred to in this announcement were first reported in accordance with ASX Listing Rule 5.7 in the Company's Prospectus dated 30 November 2023, which was announced on the ASX market announcements platform on 10 January 2024. Infini Resources is not aware of any new information or data that materially affects the information included in the Prospectus.

The mineral resource estimate for the Des Herbiers referred to in this announcement was first reported in accordance with ASX Listing Rule 5.8 in the Company's prospectus dated 30 November 2023, which was announced on the ASX market announcements platform on 10 January 2024. Infini Resources is not aware of any new information or data that materially affects the information included in the Prospectus and all material assumptions and technical parameters underpinning the estimates in the Prospectus continue to apply and have not materially changed.

### 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.