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**NSX Release** **10 March 2026**

# New Magnetic Survey Highlights Multiple Intrusive Anomalies at Errida Creek REE/Th Prospect

**Highlights**

- New high resolution geophysical data released over Danakali's Errida Creek Tenements
- Multiple previously unexplored intrusive magnetic anomalies identified
- Highly prospective geological setting for REE and critical minerals
- Strong monazite (thorium) anomalism confirmed and
- Carbonatite and ionic-clay hosted REE potential highlighted
- Tenure position strengthened in Western Australia

Danakali Limited (NSX: DNK, Danakali, or the Company) is pleased to announce that the GSWA has recently released new detailed aeromagnetic and radiometric survey[i] data which covers recently granted Danakali tenements E52/4503, 4504. The tenements are prospective for Rare Earth Elements (REEs), Heavy Mineral Sands (monazite) and Ni-Cu-PGE.

Review of the new magnetic data has revealed numerous circular and arcuate anomalies within E52/4503 that are characteristic of ultramafic and/or alkaline mantle intrusives and/or dyke/blow complexes (Figure 1). Ultramafic and alkaline intrusive rock types have been identified at numerous sites across the region by past explorers (Figure 1,Figure 2). No historical exploration of the magnetic anomalies identified in E52/4503 has been recorded.

Numerous sites of REE and Nb mineralisation are known through the region (Figure 2), including the Tower ionic-clay REE resource (100Mt @ 840ppm TREO MRE[ii]) and the Stone Tank Nb/REE prospect with interpreted carbonatite gravity target.

The new detailed 100m flight line spacing (f.l.s.) data has permitted the discrimination of the subtle intrusive magnetic anomalies from the abundant strongly magnetic E-W trending Proterozoic dolerite dykes (Figure 1), which was not possible with the existing 500m f.l.s. data.

Danakali Executive Chairman Seamus Cornelius commented:

*"The new high quality geophysical data supplied by the Geological Survey has contributed to a much greater understanding of this underexplored region on the northern border of the Yilgarn Craton. The Errida Creek project is prospective for multiple styles of REE mineralisation, and we now have many priority targets to explore across the project. We look forward to getting out on the ground this field season and exploring a range of projects that Danakali are steadily developing in Western Australia."*

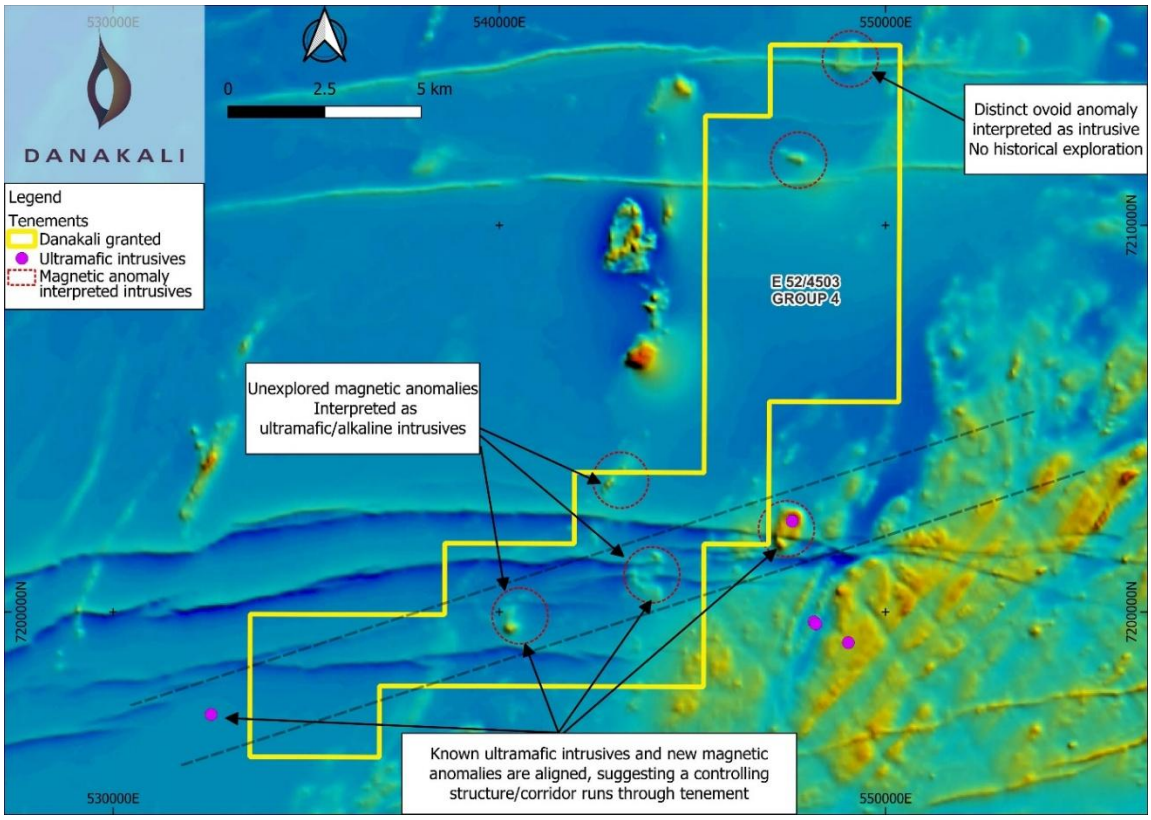


*Figure 1 Interpreted intrusive magnetic anomalies (TMI RTP) in recently released GSWA mag/rad survey R72696, 100m fls.*

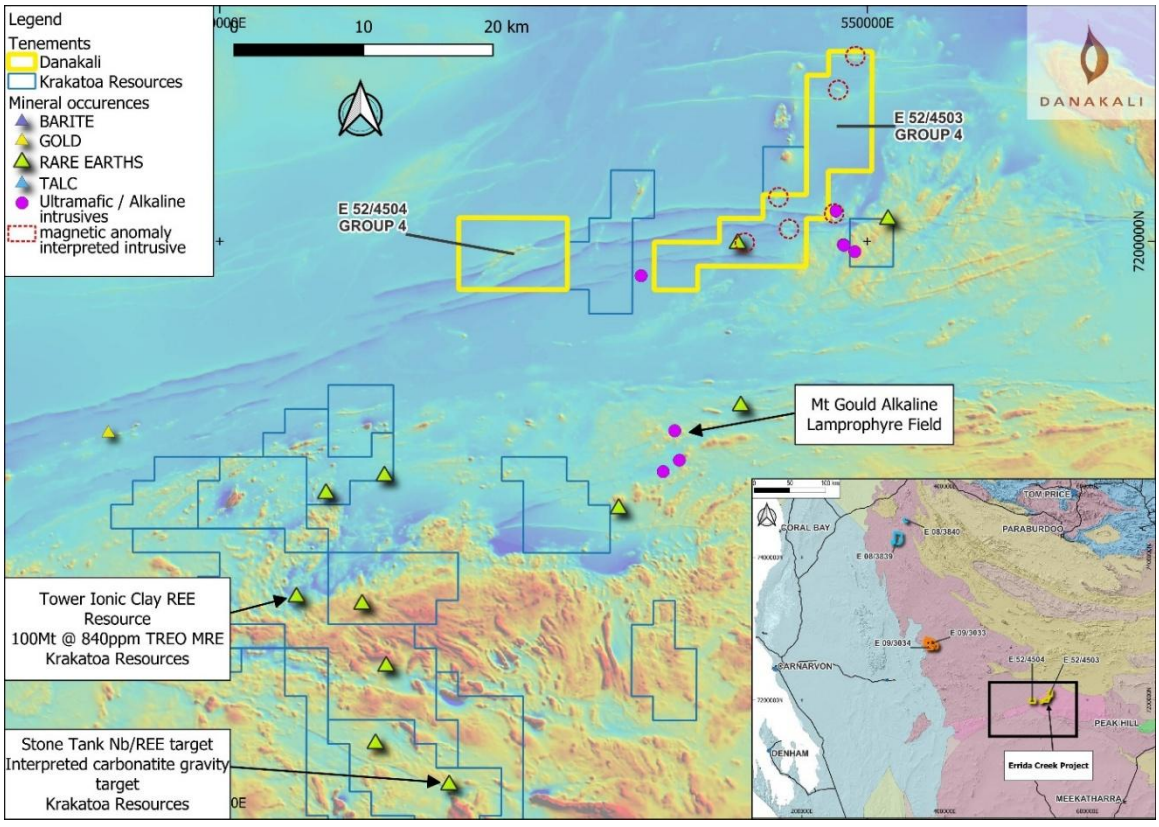


*Figure 2 REE mineralisation sites and known ultramafic/alkaline intrusives in the Narryer Region (TMI RTP image).*

The interpreted intrusive magnetic anomalies may represent mafic, ultramafic or alkaline intrusives. The Mt Gould Alkaline Complex[iii] occurs only 15km to the south of the Errida Ck Project. The occurrence of mantle derived alkaline rocktypes at Mt Gould suggests the region is prospective for carbonatite-style intrusives, which are highly prospective for REE mineralisation.

The intrusive anomalies are also prospective for Ni-Cu-PGE mineralisation associated with layered sulphide rich mafic-ultramafic intrusives.

### Monazite (Thorium) Anomalism in Errida Creek

Stream sampling in the Errida Creek region by BHP in 1990[iv] identified widespread sites of highly anomalous monazite heavy mineral concentrations in stream sampling. Monazite is a thorium + REE phosphate mineral that commonly occurs in granite/gneiss, pegmatites, carbonatites and ionic clay REE deposits. The density of monazite means that it is commonly concentrated by erosional processes to form placers/mineral sands (e.g. Iluka/Eneabba Mineral Sands).

The recent thorium channel radiometric data (Figure 3) clearly identifies the extent and consistency of thorium anomalism in the Errida Creek alluvium. The source of the monazite within the Errida Creek catchment is not clear. It may be attributable to erosion of country rock gneiss, undiscovered pegmatites, ionic-clay REE concentration, or ultramafic/alkaline intrusions such as those indicated in the new magnetic data. Whilst the thorium/monazite anomalism of Errida Creek catchment has been established, the REE content of the area is much more poorly defined, and further work is required. Field investigation is planned for April-May 2026.

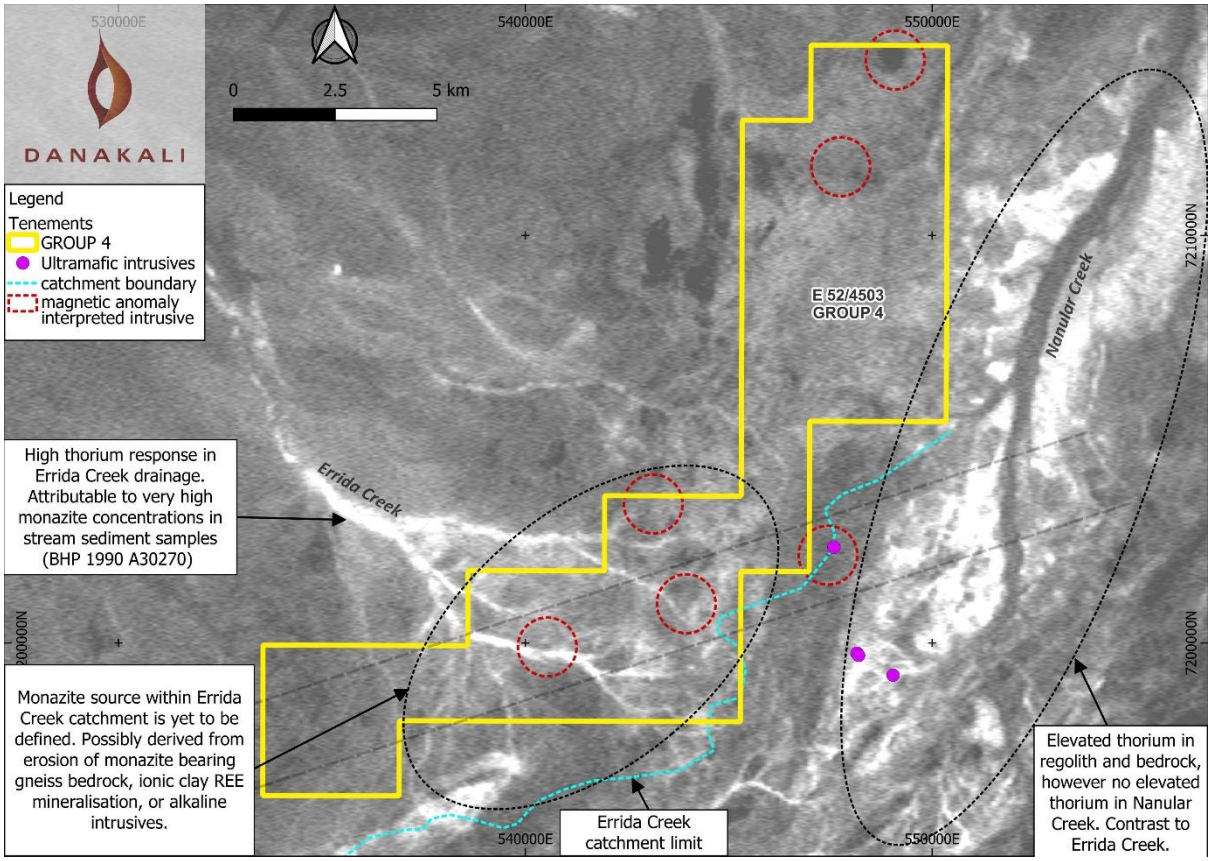


*Figure 3 Thorium channel radiometric data showing strong anomalism attributed to monazite in Errida Creek*

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## Next Steps

Satellite image processing (Sentinel-2) is planned to attempt to discriminate rocktypes within the Errida Creek catchment, as an aid to field mapping and sampling. Initial field investigation will involve geological mapping, rock chip sampling and portable XRF analysis. Subsequent work may involve soil sampling where regolith/outcrop permit.

This announcement has been authorised for release by the Executive Chairman of Danakali Limited.

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[i] Narryer 2024-2025 Regional Airborne Magnetic and Radiometric Survey R72696 https://magix.dmirs.wa.gov.au/surveys/view-survey/4128
[ii] Krakatoa Resources https://www.ktaresources.com/mt-clere-rare-earth-project/
[iii] Ceplecha, J. 1997 The Mt Gould Alkaline Lamprophyres – A New Field of Alkaline Magmatism, Status Report, Dec. 12 1997, Astro Mining NL.
[iv] BHP 1990 A30270

**Competent Person's Statement**
The information in this announcement that relates to exploration results is based on information compiled by David Bebbington, a Competent Person who is a Member of the Australian Institute of Geoscientists and a consultant to Danakali Ltd. David Bebbington has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". David Bebbington consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

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