

**ASX RELEASE**

2 March 2022

## 2022 Diamond Drilling Campaign Commences on Toro's Dusty Nickel Project and Lake Maitland Uranium Study Update

Toro Energy Limited (**ASX: TOE**) ('the **Company**' or '**Toro**') is pleased to announce that the 2022 diamond drilling campaign on the Company's 100% owned Dusty Nickel Project ('the **Project**') has commenced. The Project is located in the Yandal Greenstone Belt, some 50km east of the world class Mt Keith nickel deposit and 15km NE of the Bronzewing Gold Mine (see **Figure 1**).

The 2022 diamond drilling campaign will continue drilling at the Dusty 1 and Dusty 2 Nickel discovery locations and areas proximal to them. Mud rotary collars will be used to penetrate through the paleochannel that lies above the host rock to the Dusty Nickel Discoveries (see **Figure 2** and refer to the ASX announcement of 1 September 2021 and 16 December 2021 for Dusty drilling results to date).

### Dusty 1 and Dusty 2 Nickel Discoveries

Drilling at the Dusty Target Area has so far resulted in the discovery of two areas of significant massive and semi-massive nickel sulphide mineralisation, currently referred to as Dusty 1 and Dusty 2. Significant intersections to date include (**downhole depths only** – refer to the Company's ASX announcements of 1 September 2021 and 16 December 2021 for drill hole details and the related JORC Table 1):

#### Dusty 1

- **TED04**: 2.6m at 3.45% nickel, 0.18% copper, 0.15% cobalt, and 0.388g/t platinum and palladium from 184.5m.
- **TED07**: 9m at 2.07% nickel from 250.9m including:
  - 2.0m at 4.01% nickel, 0.27% copper, 0.13% cobalt and 0.45 g/t platinum and palladium from 250.9m (see **Figure 3**); and
  - 2.0m at 3.85% nickel, 0.41% copper, 0.13% cobalt and 0.45 g/t platinum and palladium from 255.5m.
- **TED21**: 3.7m zone of visible nickel sulphides from 186m (geochemical assays pending).
- **TED22**: 5.8m zone of visible nickel sulphides containing a lens of massive nickel sulphides up to 1.3m thick from 253.4m (geochemical assays pending).

## Dusty 2

- TED14: 3.05m at 1.59% nickel, 0.07% copper, 0.06% cobalt, and 0.34g/t platinum and palladium from 297.75m including:
  - 0.75m at 4.3% nickel, 0.1% copper, 0.15% cobalt and 0.89 g/t platinum and palladium from 297.75m; and
  - 0.25m at 5.85% nickel, 0.06% copper, 0.2% cobalt and 0.32 g/t platinum and palladium from 297.75m.

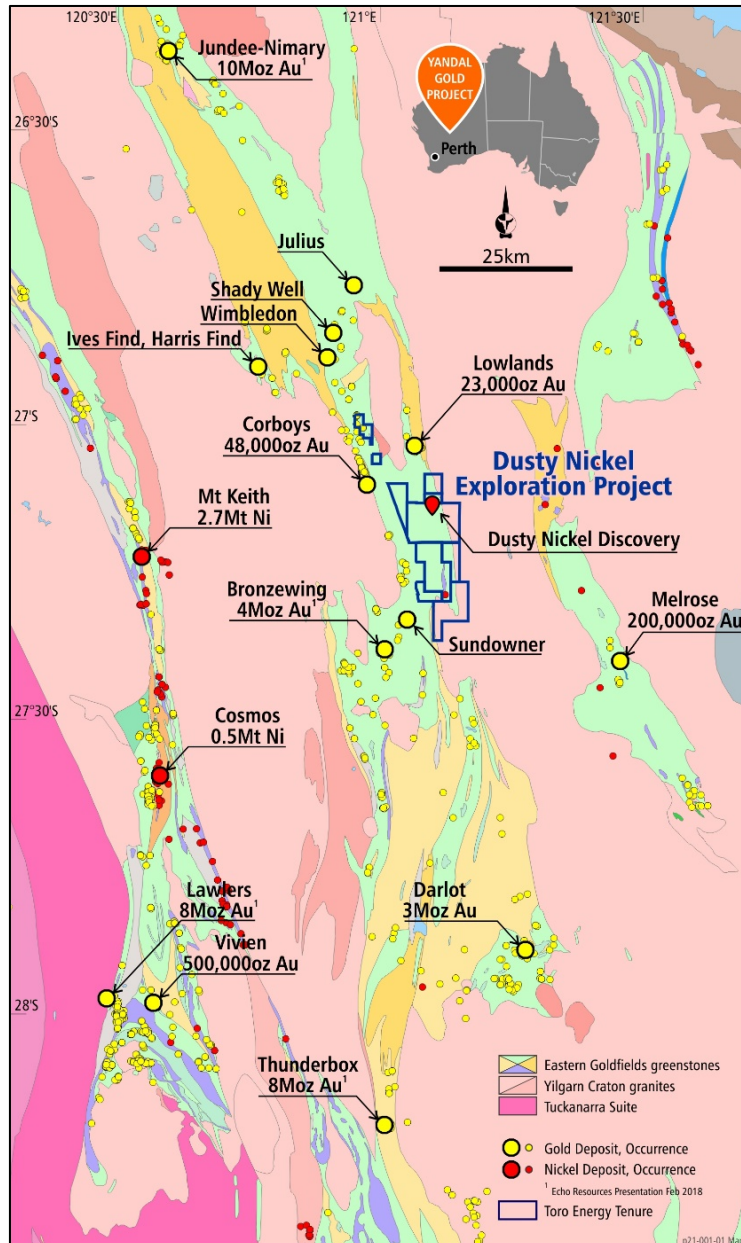
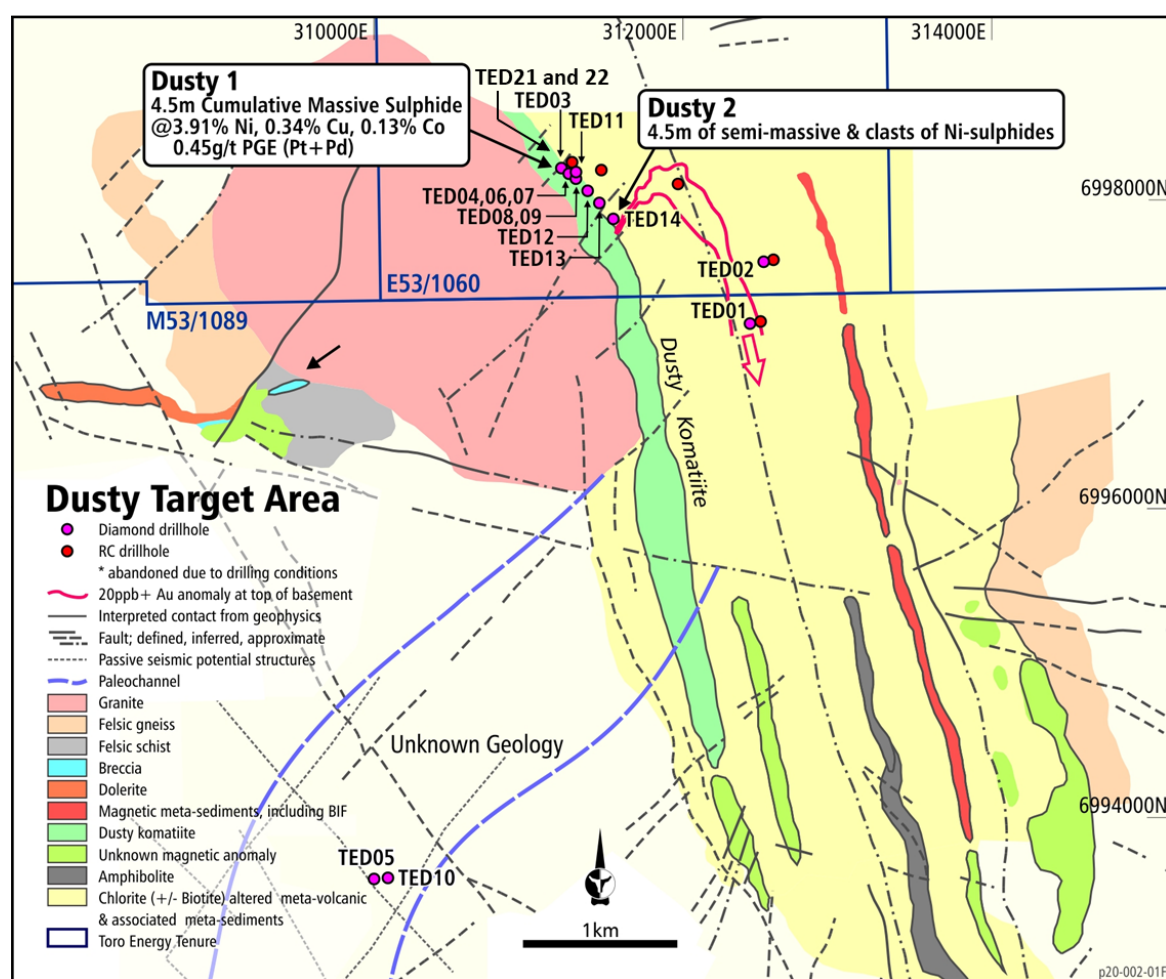


Figure 1: Location of Toro's Dusty Nickel Project within the Yandal Greenstone Belt.

The Dusty 1 and Dusty 2 nickel sulphide mineralisation is open at depth, above and below the current intersections, at both locations and along strike. The two discoveries are approximately 400m apart in the same komatiite host rock that stretches N-S for some 7.5km. Almost 7km of that area is yet to be tested, with only a single drill hole having been drilled at Dusty 2, the discovery hole.

Geochemical assay results from the most recent intersections at Dusty 1 are still pending. Toro will provide further updates once those results are received and as drilling progresses.

For further details on the Project please refer to the Company's ASX announcement of 1 September 2021 as well as details of the most recent intersection in the Company's ASX announcement of 16 December 2021.



**Figure 2: Location of the Dusty 1 and Dusty 2 massive and semi-massive Ni-sulphide discoveries and best intersections. See text for further details.**





**Figure 3: Photo of massive nickel sulphide in drill core of diamond hole TED07 at the Dusty Nickel Discovery– this part of the core grades 4.01% nickel (see text for details).**

### **Lake Maitland Uranium Project Engineering Study**

The Company is pleased to advise that the engineering study for the Lake Maitland Uranium Project referred to in the Company's ASX announcement of 14 December 2021 is advanced. SRK Consulting has been engaged to re-optimize the proposed Lake Maitland mine and pit, as a stand-alone operation, based on the new data and processing flow sheet resulting from the:

- (1) successful integration of vanadium into the Lake Maitland uranium resource; and
- (2) results of the beneficiation studies undertaken by the Company in recent years.

The re-optimisation of Lake Maitland as a stand-alone operation will test if an integrated  $U_3O_8 - V_2O_5$  resource, together with the improved processing flowsheet arising from Toro's investment in research and development activities over many years, provides economic improvements to the proposed mining of the Lake Maitland deposit. The positive study results received to date have the potential to be applied across the entire Wiluna Uranium project and may lower the price of uranium that is required to develop a mine.

The Company will provide a further update when it receives and evaluates the results of the proposed re-optimised Lake Maitland mine and pit.

This announcement was authorised for issue by the board of Toro Energy Limited.

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**FURTHER INFORMATION:**

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**Competent Person's Statement**

The information in this document that relates to geology and exploration was authorised by Dr Greg Shirliff, who is a full time employee of Toro Energy Limited. Dr Shirliff is a Member of the Australian Institute of Mining and Metallurgy and has sufficient experience of relevance to the tasks with which they were employed to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Shirliff consents to the inclusion in the report of matters based on information in the form and context in which it appears.