

## ASX RELEASE

15 June 2023

# Assays Confirm Further Massive Nickel Sulphides at Dusty Nickel Project, WA

## HIGHLIGHTS

- Geochemical assays have confirmed that massive nickel (Ni) sulphides were intersected in the Dimma discovery drill holes previously identified with hand held portable XRF (hhpXRF) (refer to ASX announcements of 9 August and 8 September 2022)
  - Diamond drill hole TED41 intersected 4.31m of massive Ni-sulphide grading 1.16% Ni, 0.29% copper (Cu) and 0.386 g/t platinum (Pt) and Palladium (Pd) from 243.33m downhole; and
  - Diamond drill hole TED42 intersected 3.13m of massive Ni-sulphide grading 1.42% Ni, 0.17% Cu and 0.605 g/t Pt+Pd from 314m downhole
- Only ~4km of the 7.5km long Dusty Komatiite magnetic trend has been tested to date and Toro has already discovered four (4) zones of massive or semi-massive Ni-sulphide
- Together Toro's four Dusty Ni-sulphide discoveries – *Dimma, Jumping Jack, Houli Dooley and Dusty* – are the first Komatiite hosted massive Ni-sulphides to be discovered in the region and remain open at depth

## Management Commentary:

Commenting on these latest results, Toro's Executive Chairman, Richard Homsany, said: "Toro continues to consistently deliver value adding results that suggest the Dusty Project has the potential to be a district-scale nickel discovery in a prime mining jurisdiction in Western Australia.

"These impressive results from Dimma, follow the recent confirmation of massive nickel sulphide mineralisation at the Jumping Jack Prospect, located some 400m along trend.

"Toro has only drill tested some 4km of the 7.5km long Dusty Komatiite magnetic trend resulting in the discovery four zones of massive and semi-massive Ni-sulphide mineralisation, all of which remain open at depth. We strongly believe there is considerable potential to continue to grow the footprint of this nickel system with additional drilling and we look forward to providing updates on this strategy soon."

Toro Energy Limited (**ASX: TOE**) ('the **Company**' or '**Toro**') is pleased to announce that geochemical assays have confirmed the massive Ni-sulphides intersected in the discovery holes of the Dimma Ni-sulphide zone (**Figure 1**), diamond drill holes TED41 and TED42 (**Figures 2 and 3**), within the Company's 100% owned Dusty Nickel Project (**Figures 3 and 4**).

The Dusty Nickel Project ('the **Project**') is located in the Yandal Greenstone Belt, 50km east of the world class Mt Keith Nickel Deposit (**Figure 4**).



**Figure 1: Section of massive nickel sulphide intersected in TED41. See text for further details.**

Analysis of returned geochemical assays of drill core samples from diamond drill holes TED41 and TED42, the discovery holes of the Dimma Ni-sulphide zone, confirm that massive Ni-sulphides were intersected over 4.31m from 243.33m downhole in TED41 and over 3.13m from 314m downhole in TED42.

The average geochemical grades of the massive sulphide zones were found to be:

#### **TED41**

- **4.31m at 1.16% Ni, 0.29% Cu, 0.386 g/t Pt+Pd** from 243.33m downhole.

#### **TED42**

- **3.13m at 1.42% Ni, 0.17% Cu, 0.605 g/t Pt+Pd** from 314m downhole.

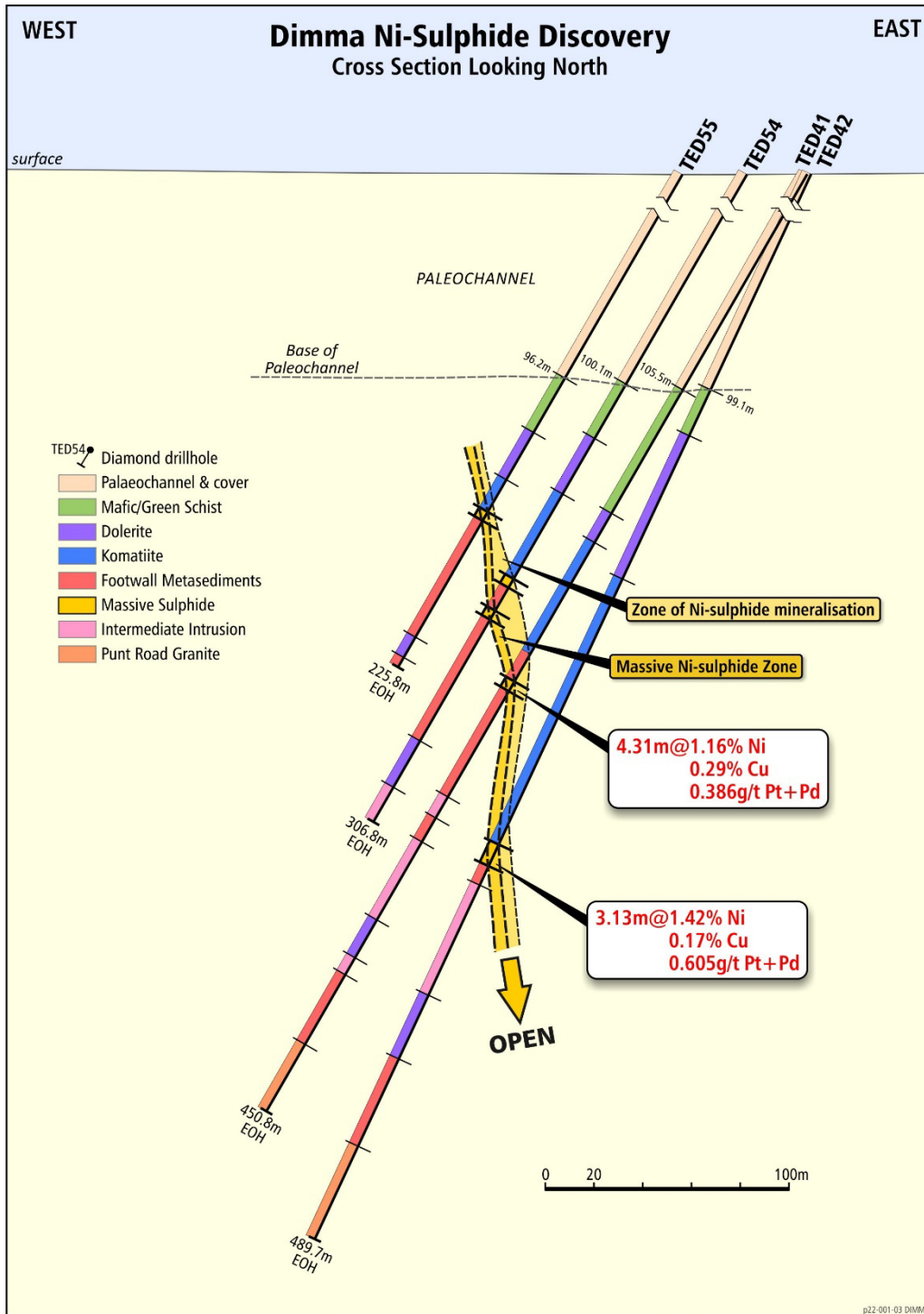


Figure 2: East-West Cross-section (looking north) of the Jumping Jack discovery holes, diamond drill holes TED41 and TED42, along with the most recent holes drilled into the discovery area, TED54 and TED55. See text for further details.

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The Dimma massive Ni-sulphides are the **fourth zone** of massive to semi-massive Ni-sulphide so far discovered along the Dusty Komatiite.

Massive and semi-massive Ni-sulphides were **first discovered** at Dusty (refer to ASX announcements of 13 and 16 July 2020), approximately 1.2km along the Dusty Komatiite to the NNW of Dimma.

A **second zone** of semi-massive Ni-sulphide was discovered at Houli Dooley (refer to ASX announcement of 21 April and 24 August 2021), approximately 800m to the NNW of Dimma, where no other follow-up drill holes have yet to be successfully drilled.

Jumping Jack, the **third zone** of massive and semi-massive Ni-sulphides discovered (refer to ASX announcement 6 July 2022), was intersected approximately 400m to the NNW of Dimma.

Like all of the massive and semi-massive Ni-sulphides so far discovered along the Dusty Komatiite, the massive sulphides at Dimma are stratigraphically associated with the base of the Komatiite, either within the komatiite or structurally offset slightly to just beneath the base contact with the underlying footwall metasediments (**Figure 2**).

The Dusty discoveries are the first massive Ni-sulphide to be discovered in the area, proving that ultramafics in the Yandal Greenstone Belt are underexplored and a genuine Ni-sulphide exploration target. Toro has at least two airborne magnetic anomalies identified to be komatiite by drilling that have yet to be adequately tested along strike or at depth, the Dusty Komatiite and the komatiite associated with the Yandal One Prospect some 20km to the south (**Figure 4**). Together, these two known komatiites represent some 14km total strike length of target geology for massive Ni-sulphide. Only some 4km of the 7.5km long Dusty Komatiite has so far undergone limited drill testing and to date all four Dusty Ni-sulphide discoveries remain open at depth.

**Appendix 1** contains all relevant drill hole details and **Appendix 2** contains a table of significant results. The JORC Table 1 can be found in **Appendix 3**.

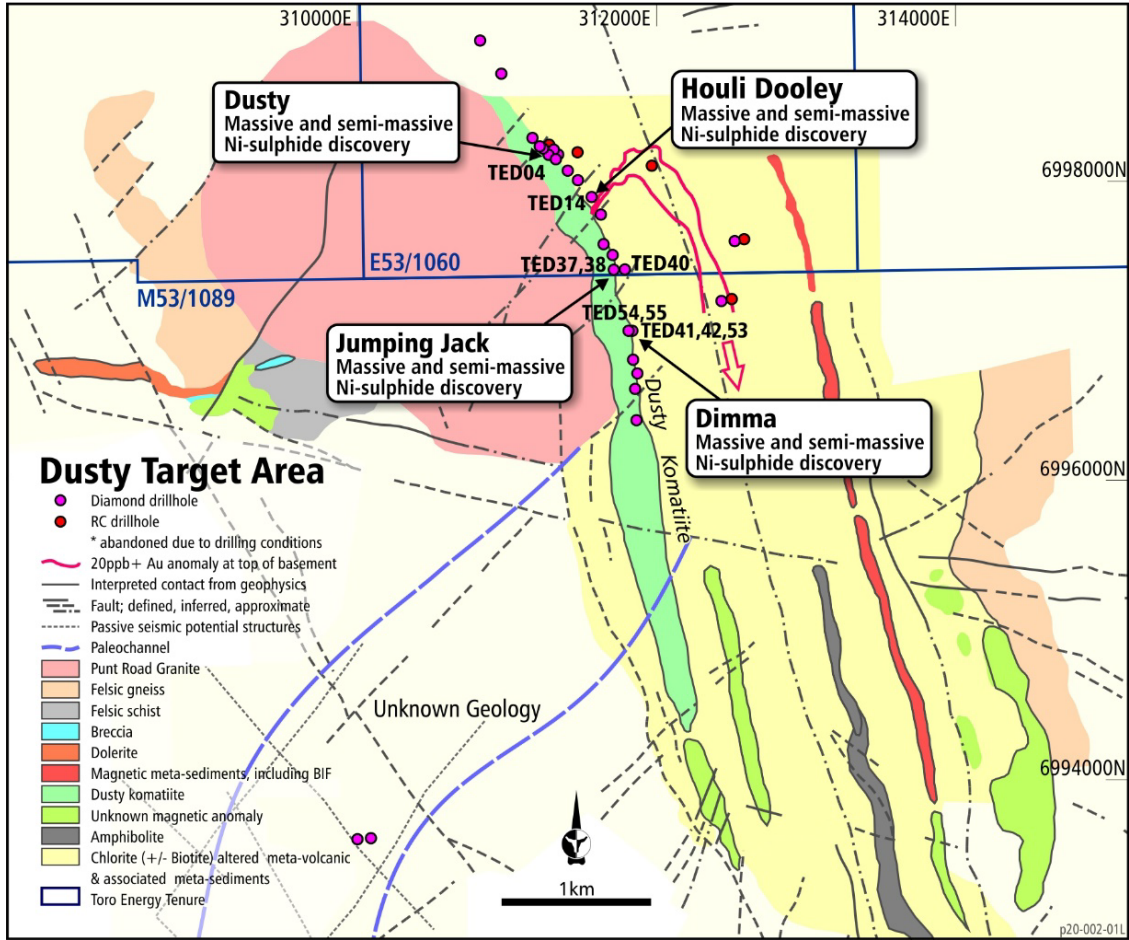


Figure 3: Location of TED41 and TED42 of the Jumping Jack massive Ni-sulphide discovery relative to the other Dusty nickel discoveries within the Dusty Target Area.

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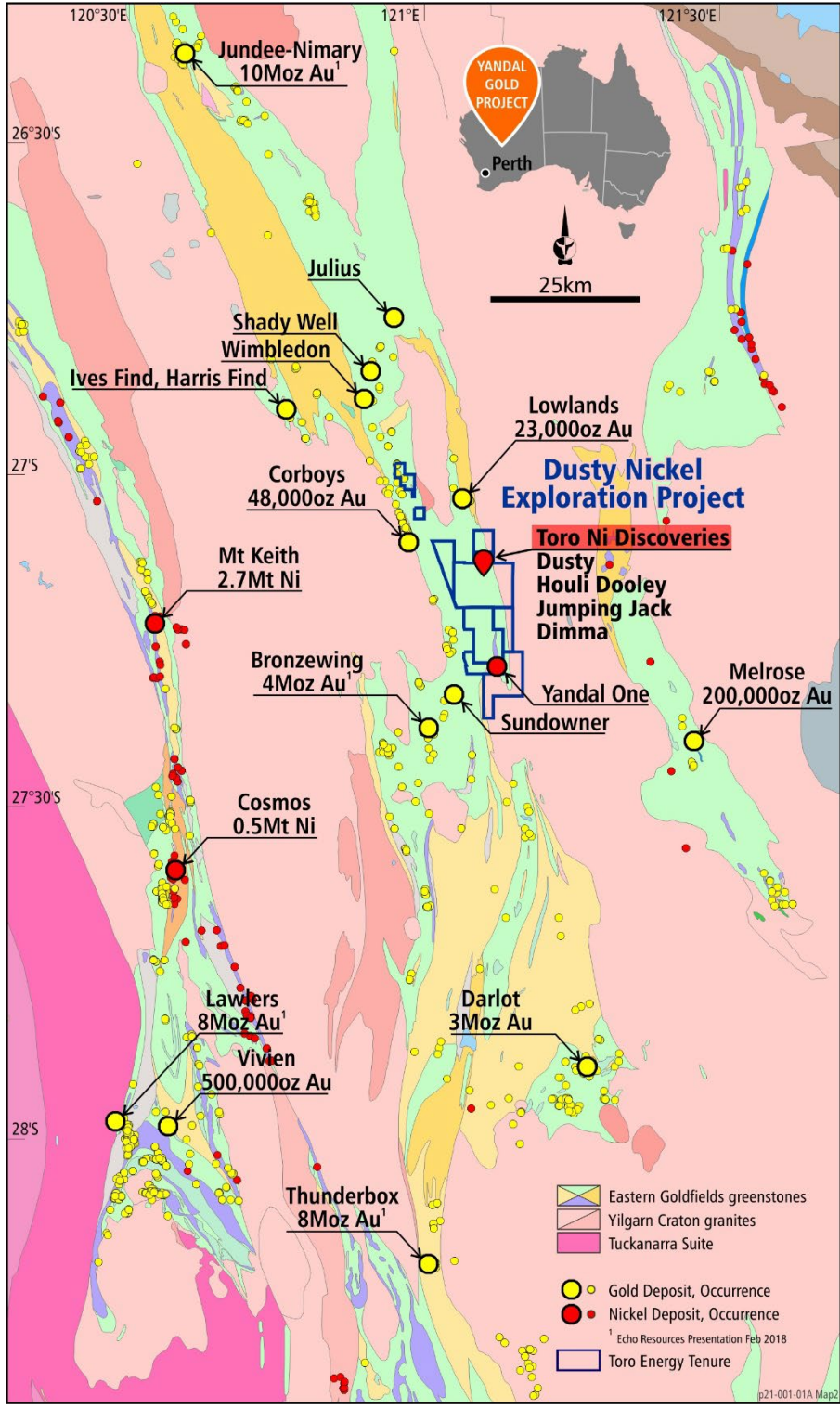


Figure 4: Location of the Dusty Nickel Project.

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

Katherine Garvey  
Legal Counsel and Company Secretary, Toro Energy Limited.  
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**FURTHER INFORMATION:**

Richard Homsany	Toro Energy	08 9214 2100
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**Competent Persons' Statement**

**Wiluna Project Mineral Resources – 2012 JORC Code Compliant Resource Estimates – U<sub>3</sub>O<sub>8</sub> and V<sub>2</sub>O<sub>5</sub> for Centipede-Millipede, Lake Way and Lake Maitland.**

The information presented here that relates to U<sub>3</sub>O<sub>8</sub> and V<sub>2</sub>O<sub>5</sub> Mineral Resources of the Centipede-Millipede, Lake Way and Lake Maitland deposits is based on information compiled by Dr Greg Shirliff of Toro Energy Limited and Mr Daniel Guibal of Condor Geostats Services Pty Ltd. Mr Guibal takes overall responsibility for the Resource Estimate, and Dr Shirliff takes responsibility for the integrity of the data supplied for the estimation. Dr Shirliff is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and Mr Guibal is a Fellow of the AusIMM and they have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012)'. The Competent Persons consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.

**Appendix 1: Summary Table of drill hole details for drill holes referenced in this ASX announcement.**

Hole_ID	Easting	Northing	Elevation	Method	Azimuth	Dip	EOH Depth
TED41	311837.165	6997003.254	471.66	DGPS	270	60	450.8
TED42	311838.87	6997003.172	470.731	DGPS	270	65	489.7

The collar location references are using the GDA94 Zone 51 datum system. DGPS = Differential Global Positioning System, Hh = hand held, DMT = Did not Meet Target.

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**Appendix 2: Table of significant figures relevant to this ASX announcement.**

HOLE ID	Depth From m	Depth To m	Interval Width m	Av. Copper (Cu) wt%	Av. Platinum + Palladium (Pt+Pd) g/t	Av. Nickel (Ni) wt%	Ni-cutoff wt% Ni	Dilution (m)
TED41	243.33	247.64	4.31	0.29	0.386	1.16	0.8	0.52
TED42	314	317.13	3.13	0.17	0.605	1.42	0.4	0.37

See the JORC Table 1 in Appendix 3 for details of geochemical assay methods.

Appendix 3 – JORC Table 1 Report

# JORC Code, 2012 Edition – Table 1 report Yandal Gold Project

## Section 1 Sampling Techniques & Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature &amp; quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity &amp; the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>The geochemical samples referenced with assay results in this ASX announcement represent half core from NQ2 diamond core (50.6mm diameter as full core).</li> <li>The core is cut in the field by a portable core cutter circular saw using a diamond blade.</li> <li>Sampling intervals have been carefully selected based on the target mineralisation so as to better ascertain alteration mineralogy and geochemistry associated directly with the mineralisation for exploration purposes.</li> <li>Sampling intervals are also selected on a continuous basis so that full 1m assay results can be quantified and announced, which means sub-metre intervals are selected so that when grouped together they add to a full metre.</li> <li>The cut line for the half core sample is selective and determined based on the best knowledge available for which geological features host the target mineralisation. For example, if it is a certain structure, the structure is 'halved', if it is foliation the foliation is 'halved'. This method is used to make sure the sample is as representative as possible of the 'true' concentration of the target element in the core.</li> <li>In some instances, hand-held portable XRF method has been used to ascertain very approximate ranges of transition element concentrations and if so this method has been explained in Appendix 1 of this ASX announcement.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) &amp; details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other</li> </ul>	<ul style="list-style-type: none"> <li>All drilling related to drill holes discussed in this ASX announcement utilised a combination of mud-rotary (MR), to first drill through the paleochannel, followed by Diamond drilling in the basement rock. The diamond drilling was used to collect NQ2 core (50.6mm diameter) from the drill hole with standard tube. Core orientation was achieved by referencing</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>type, whether core is oriented &amp; if so, by what method, etc.).</i>	<p>the bottom of hole with a Reflex downhole orientation tool for each core sample tube. Drill core was refitted where broken from sample tube by jig-saw matching where possible. A line was drawn along core to reference the bottom of hole orientation for referencing structural measurements to.</p> <ul style="list-style-type: none"> <li>No orientation was achieved on TED05 as it was a vertical hole intended to for use a water bore going forward.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li><i>Method of recording &amp; assessing core &amp; chip sample recoveries &amp; results assessed.</i></li> <li><i>Measures taken to maximise sample recovery &amp; ensure representative nature of the samples.</i></li> <li><i>Whether a relationship exists between sample recovery &amp; grade &amp; whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>Recovery was not recorded for the MR drilling. Core loss was recorded by the driller and checked by the geologist when measuring up the core. Core loss was marked in the core storage trays with core blocks.</li> <li>To minimise core loss the driller was notified of any known difficult ground conditions and the depths at which they may be encountered to ensure the driller could adjust his drilling technique prior to intersecting them.</li> <li>Not enough geochemistry data has been accumulated to date to make an assessment of any bias of geochemical assay results due to core loss.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li><i>Whether core &amp; chip samples have been geologically &amp; geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies &amp; metallurgical studies.</i></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i></li> <li><i>The total length &amp; percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>Logging of soft sediment MR drilling samples of the paleochannel is on a metre by metre or 2 metre basis. Given the paleochannel is not the target geology, the geology is only recorded where no drilling has occurred in the location already.</li> <li>Logging of diamond core is achieved both at the drill rig and at the exploration camp on portable core racking prior to sample selection and core cutting.</li> <li>Both geology and structures/veins are logged throughout the core. Alpha and beta angles are used for structural orientation relative to the core axis and then converted to true orientation after consideration of the dip and azimuth of the drill hole at the particular downhole depths.</li> <li>All geological intervals are logged to the closest 1cm although it is obvious that such accuracy is within the error in overall length that will occur from drilling to receiving the core at the logging table.</li> <li>Hand held pXRF analysis is used to aid in the identification of major rock types, in particular for ascertaining potential protoliths through areas of intensive alteration.</li> </ul>

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Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>All core is measured and checked to the drillers log for depth correction and oriented with a core axis line drawn for bottom of core.</li> <li>Geological logging is qualitative and quantitative in nature.</li> <li>Visual estimations of sulphides and geological interpretations are based on examination of drill core using the naked eye and a 20x hand lens during drilling operations.</li> <li>It should be noted that whilst % mineral proportions are based on standards as set out by JORC, they are estimation only and can be subjective to individual geologists to some degree.</li> <li>Details of the sulphides, type, nature of occurrence and general % proportion estimation are found within the text of the announcement if reported at all.</li> </ul>
<p><i>Sub-sampling techniques &amp; sample preparation</i></p>	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn &amp; whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc. &amp; whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality &amp; appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>In-field sampling techniques are described above.</li> <li>At the lab, samples were crushed to a nominal 2mm using a jaw crusher before being split using a rotary splitter (or riffle splitter when rotary splitter is not available) into 400-700g samples for pulverising.</li> <li>Samples were pulverised to a nominal &gt;90% passing 75 micron for which a 100g sample was then selected for analysis. A spatula was used to sample from the pulverised sample for digestion.</li> <li>The ALS and Bureau Veritas geochemical laboratories in Perth that are used for this Project both use their own internal standards and blanks as well as flushing and cleaning methods accredited by international standards.</li> <li>Sample sizes and splits are considered appropriate to the grain size of the material being sampled as according to the Gi standard formulas.</li> <li>The laboratory introduced geochemical standards for specific elements and of different grades as per the geologist's instructions at the rate of 1 in 20 or 5% or at smaller intervals. In this case the specific standards used were targeted for gold (Au).</li> <li>To estimate total error, field duplicates are taken to undergo all the same crushing, splitting and milling procedures at the lab. A field duplicate is taken at a rate of approximately 1 in 20 samples or 5% of the sample stream or where considered</li> </ul>

Criteria	JORC Code explanation	Commentary
<p><i>Quality of assay data &amp; laboratory tests</i></p>	<ul style="list-style-type: none"> <li><i>The nature, quality &amp; appropriateness of the assaying &amp; laboratory procedures used &amp; whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make &amp; model, reading times, calibrations factors applied &amp; their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) &amp; whether acceptable levels of accuracy (i.e. lack of bias) &amp; precision have been established.</i></li> </ul>	<p>appropriate due to observations of the drill core and according to the geologist's instructions.</p> <ul style="list-style-type: none"> <li>All duplicates are 'true duplicates', that is they are the other half of the core sampled, which means no core remains in areas of duplicate sampling. Due to the early stage of exploration and need to preserve core for observation and further study, duplicate sampling has been limited to 10cm lengths of core at this stage.</li> <li>Gold (Au), Platinum (Pt) and Palladium (Pd) were analysed by Fire Assay and Inductively Coupled Plasma Mass Spectrometry (ICPMS) finish which has a detection limit of 0.001g/t Au. All other elements are analysed by ICP with either a MS or Optical Emission Spectrometry (OES) finish, whichever is most accurate for the individual element within the matrix of the sample being analysed. A combination of a lab developed mixed acid digest and peroxide fusion followed by dilute HCl digest were used to get elements into solution (excluding Au) prior to analysis and the most accurate method chosen for each element based on matrix geochemistry (post initial analyses).</li> <li>This analytical technique is considered a total analysis for all intent and purposes.</li> <li>No other analytical techniques are relevant to reporting in this ASX announcement.</li> <li>All QAQC procedures (duplicates etc) have been outlined above.</li> <li>Acceptable levels of accuracy for all data referenced in this ASX announcement have been achieved given the purpose of the analysis (first pass exploration)</li> </ul>
<p><i>Verification of sampling &amp; assaying</i></p>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical &amp; electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>All intervals selected for sampling are made by geologists in the field and double checked by their supervising geologist.</li> <li>The same procedure as above is completed for the determination of significant intervals and their cut-offs for the reporting of geochemical assay results</li> <li>There are no twinned holes reported on in this ASX announcement.</li> </ul>

Criteria	JORC Code explanation	Commentary
Location of data points	<ul style="list-style-type: none"> <li>Accuracy &amp; quality of surveys used to locate drill holes (collar &amp; down-hole surveys), trenches, mine workings &amp; other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality &amp; adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>All drill hole collars referenced in this ASX announcement have been surveyed for easting, northing &amp; elevation using handheld GPS at this stage only unless otherwise stated. At the end of the drilling campaign a DGPS with 10cm horizontal and vertical accuracy is used to survey in the drill hole collars.</li> </ul>
Data spacing & distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing &amp; distribution is sufficient to establish the degree of geological &amp; grade continuity appropriate for the Mineral Resource &amp; Ore Reserve estimation procedure(s) &amp; classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Drilling has been for exploration only, spacing varies between targets. A map of all drill hole locations referenced in this ASX announcement has been provided in the text of the announcement. A drill hole collar table was provided in Appendix 1.</li> <li>No sample compositing has been applied to data referenced in this ASX announcement.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures &amp; the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation &amp; the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed &amp; reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>As sampling of half core is selective based on the knowledge of the controls on mineralisation, where structure is an important control on mineralisation, it is sampled accordingly to reduce any bias.</li> <li>Samples are carefully selected according to the geological features hosting the mineralisation so as to be as representative as possible. Further details of this process are outlined above.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>All samples are given a project scale code and consecutive sample number that has no reference to drill hole, depth in drill hole or location of drill hole thus ensuring anonymity of sample numbers.</li> <li>All samples are bagged in calico bags inside poly-weave bags inside bulla bags for transport. Samples are either delivered personally to the laboratory by the field geologist or field manager if deemed important or transported to Perth by appropriate transport company within 1-2 days of delivery to in-field dock/pick-up location.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques &amp; data.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement & land tenure status	<ul style="list-style-type: none"> <li>Type, reference name/number, location &amp; ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park &amp; environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The Yandal Gold Project and Dusty Nickel Project are located approximately 770km km NE of Perth and less than 35km NE of the Bronzewing Gold Mine operations. The project includes the tenements M53/1089, E53/1211, E53/1060, E53/1210 and E37/1146 which are 100% owned by Redport Exploration Pty Ltd (subject to the agreements referred to below), as well as E53/1858, E53/1929 and E53/1909, which are 100% owned by Toro Exploration Pty Ltd. Redport Exploration Pty Ltd and Toro Exploration Pty Ltd are both wholly owned subsidiaries of Toro Energy Ltd.</li> <li>All tenements are granted.</li> <li>A heritage agreement has been entered into with the traditional owners of the land the subject of the Yandal Gold Project.</li> <li>M53/1089 is subject to agreements with JAURD International Lake Maitland Project Pty Ltd (<b>JAURD</b>) and ITOCHU Minerals and Energy of Australia Pty Ltd (<b>IMEA</b>) under which JAURD and IMEA can acquire a 35% interest in M53/1089 and certain associated assets.</li> <li>The agreements with JAURD and ITOCHU may also be extended, at JAURD and IMEA's election, to uranium rights only on E53/1211, E53/1060, E53/1210 and E37/1146.</li> <li>Toro Exploration Pty Ltd has rights to all minerals on E53/1858, E53/1909 and E53/1929.</li> <li>Toro has agreed to pay JAURD and IMEA net smelter return royalty on non-uranium minerals produced from E53/1211, E53/1060, E53/1210 and E37/1146. The exact percentage of that royalty will depend on Toro's interest in the non-uranium rights at the time and will range from 2% to 6.67%.</li> <li>E53/1060 is subject to a 1% gross royalty on all minerals produced and sold from that tenement. M53/1089 is subject to a 1% net</li> </ul>

Criteria	JORC Code explanation	Commentary
		smelter return royalty on gold and on all other metals derived from that tenement, in addition to a 1% gross royalty on all minerals produced and sold from a discrete area within that tenement.
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment &amp; appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Almost all drilling on the Yandal Gold Project and Dusty Nickel Project exploration ground has targeted carbonate associated shallow groundwater uranium deposits. As such, prior to 2016 there was no drilling that penetrated the basement. The only exploration targeting gold or other metals in the basement rocks of the project area was 19 RC holes drilled by Toro targeting nickel in November-December 2016. A total of 18 holes were drilled into the southern part of the project area in E53/1210 and one hole was drilled into the area presented in this announcement (Christmas gold prospect) on E53/1060. The former holes were unsuccessful but the latter hole found a trace of gold that has contributed to the targeting of the area represented by the Christmas gold prospect.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting &amp; style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Target mineralisation is Yandal style gold, and Yilgarn style ultramafic hosted nickel sulphide. Yandal style gold is gold in veins and fractures, often associated with sulphides and related to late NE and NW structures over sheared Archaean greenstone and granitoid geology oriented sub-vertically in a N-S lineament. Gold is concentrated in the greenstones but can be found in granitoid near to greenstone-granitoid contact zones.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>Easting &amp; northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip &amp; azimuth of the hole</li> <li>down hole length &amp; interception depth</li> <li>hole length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>All the information relevant to the drill holes referenced in this ASX announcement is contained in Appendix 1 and 2. Elevations are given where a DGPS has been used but otherwise it has not been given due to the known problems of hand held GPS devices to give accurate elevations.</li> </ul>



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>If the exclusion of this information is justified on the basis that the information is not Material &amp; this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) &amp; cut-off grades are usually Material &amp; should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results &amp; longer lengths of low grade results, the procedure used for such aggregation should be stated &amp; some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No data aggregation methods have been used in this ASX announcement.</li> <li>No cut-offs have been used to report the grades of mineralisation in this ASX announcement.</li> </ul>
Relationship between mineralisation widths & intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known &amp; only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>No true widths have been stated in this ASX announcement, all relate to downhole intercept lengths. This has been adequately reported in the text of the announcement.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>Appropriate maps &amp; sections (with scales) &amp; tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations &amp; appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>All provided above within the ASX announcement.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low &amp; high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>All relevant information is provided in the text of this ASX announcement.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful &amp; material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size &amp; method of treatment; metallurgical test results; bulk density, groundwater, geotechnical &amp; rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>No other exploration data collected is considered material to this announcement.</li> </ul>

Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none"> <li>The nature &amp; scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations &amp; future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>The details of the nature of future work around the Dusty Project nickel discoveries has yet to be determined.</li> </ul>

### Section 3 Estimation & Reporting of Mineral Resources

NOT APPLICABLE