

**ASX RELEASE**

16 December 2021

**Further Massive Nickel Sulphides Intersected at Dusty 1****HIGHLIGHTS**

- Toro has intersected more massive nickel sulphides at the Dusty 1 massive nickel sulphide discovery within diamond drill hole TED22 (Figure 1).
- Further nickel sulphides also intersected in diamond drill hole TED21.
- Diamond drill hole TED22 intersected a 5.8m thick (downhole) zone of visible nickel sulphides containing lenses of massive nickel sulphides of up to 1.3m thick (downhole) with nickel sulphide blebs above, starting from 253.4m downhole.
- Hand-held spot analysis by portable XRF (hh-pXRF) suggests that individual lenses of massive nickel sulphide in TED22 may contain 2.6 - 5.4% Ni (massive sulphide only – see below for further information on hh-pXRF and refer to Appendix 1).
- Diamond drill hole TED22 targeted a position approximately 20m down-dip to the NE of the massive nickel sulphides intersected in TED07 (see below).
- As disclosed in Toro's ASX announcement of 9 December 2020, in prior drilling TED07 intersected 9m of nickel sulphides grading 2.07% Ni from 250.9m downhole and inclusive of 4.5m cumulative of massive nickel sulphide grading 3.91% Ni, 0.34% Cu, 0.13% Co and 0.45 g/t Pt+Pd (laboratory geochemistry).
- TED21, which targeted a position approximately 12m to the SE of the massive nickel sulphides intersected in TED04 (see below) intersected a 3.7m zone of visible nickel sulphides overlying massive nickel sulphide banding with a hh-pXRF range of 1.3 -7.4% Ni (massive nickel sulphide bands only – see below for further information on hh-pXRF and refer to Appendix 1) from 186m downhole.
- As disclosed in Toro's ASX announcement of 1 September 2020, in prior drilling TED04 intersected 2.6m grading 3.45% Ni, 0.18% Cu, 0.15% Co and 0.388g/t platinum and palladium (Pt+Pd) from 184.5m downhole (laboratory geochemistry).
- TED21 and TED22 provide further evidence that Dusty 1 represents a significant occurrence of massive nickel sulphides within the Dusty Komatiite and is still open at depth and along strike to the NW.
- Geochemical sampling of TED21 and TED22 is currently being completed and assay results will be announced once they are returned, at which point further details of the drill holes will also be available.

Toro Energy Limited (**ASX: TOE**) ('the **Company**' or '**Toro**') is pleased to announce further positive results from recently completed diamond drilling at the Dusty 1 nickel discovery within the Company's 100% owned Dusty Nickel Project (**Figure 2**) ('the **Project**') located in the Yandal Greenstone Belt, some 50km east of the world class Mt Keith Nickel Deposit (see **Figure 3**).

Drilling has intersected a **5.8m zone (downhole) of visible nickel sulphides** containing lenses of massive nickel sulphides up to 1.3m thick (downhole) from 253.4m downhole, in diamond drill hole **TED22** (see **Figure 1**) and **3.7m of visible nickel sulphides** from 186m downhole in diamond drill hole **TED21**.



**Figure 1: Lens of massive nickel sulphide intersected in diamond drill hole TED22 at Dusty 1. See text for further details.**

Diamond drill hole TED22 targeted a position approximately 20m down-dip to the NE of the massive sulphides intersected in drill hole TED07 (refer to ASX announcement of 9 December 2020) and TED21 targeted a position approximately 12m to the SE of the massive nickel sulphides intersected in TED04 (refer to ASX announcement of 1 September 2020).

In TED22, a 5.8m zone of visible nickel sulphides was intersected from 253.4m downhole, which included lenses of massive nickel sulphide up to 1.3m thick towards the bottom of the zone (**Figure 1**). The upper section of the nickel sulphide zone contained 'blebby' nickel sulphides interstitial in the serpentinised komatiite host rock.

Hand-held spot analysis of sulphide within the sections of massive sulphide by a **portable X-Ray Fluorescence ('hh-pXRF')** instrument suggests local **nickel concentrations of between 2.6 and 5.4% Ni** (see below and refer to **Appendix 1** for caution on hh-pXRF analyses and the instrument's performance against certified standards).

The presence of the blebby nickel sulphides above the massive nickel sulphides was also confirmed using hh-pXRF analysis.

In TED21, a 3.7m zone of visible nickel sulphides, including 'blebs' and 'stringers' overlying massive nickel sulphide banding (approximately 0.4m thick downhole) was intersected from 186m downhole. Analysis of the sulphide within the massive nickel sulphide bands using hh-pXRF suggests the individual bands contain from 1.3 to 7.4% Ni (massive nickel sulphide bands only - see below for further information on hh-pXRF and refer to **Appendix 1**). As with TED22, hh-pXRF analysis has confirmed the presence of the nickel sulphide blebs above the massive sulphide banding in TED21.

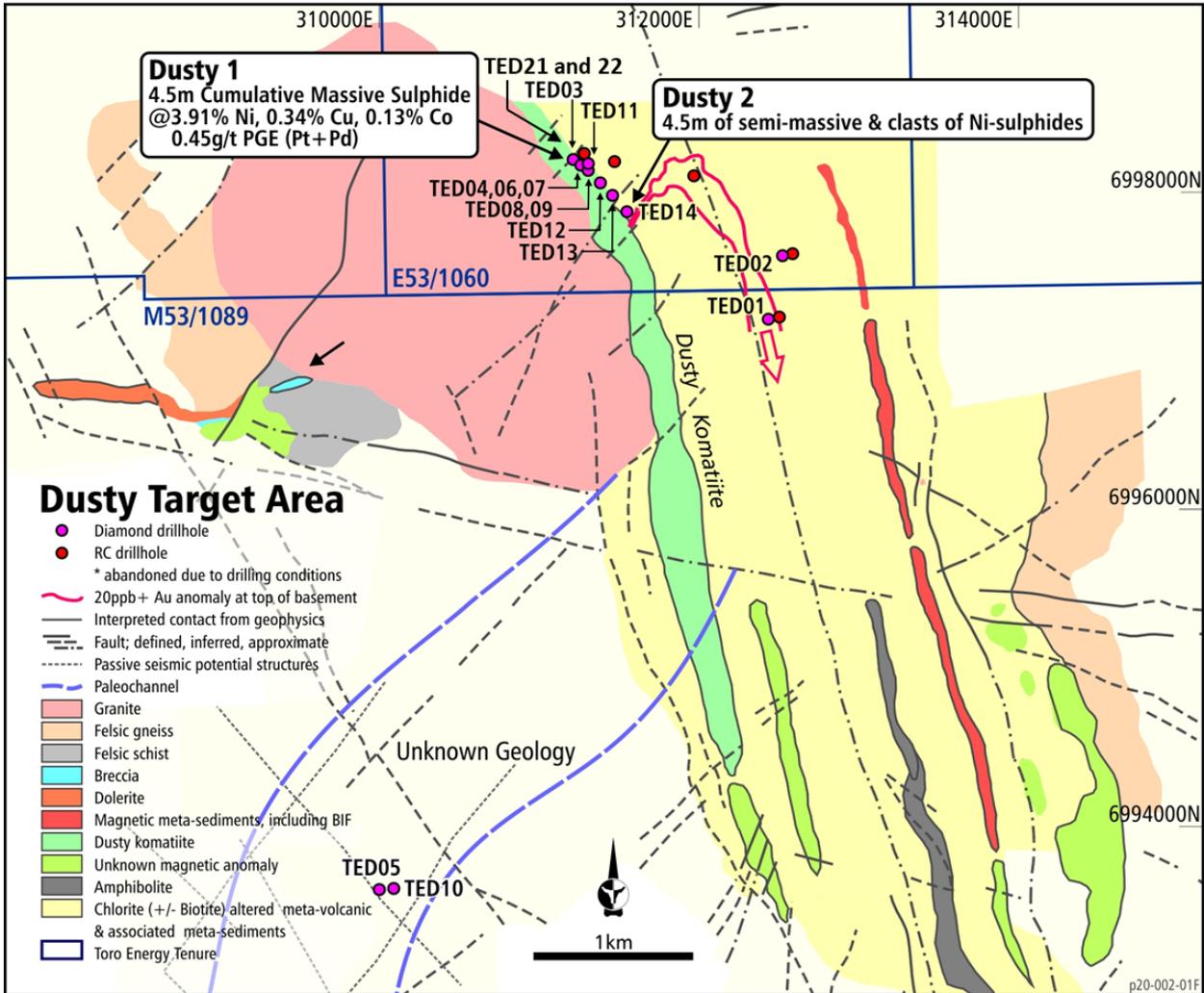
Both intersections are hosted at the base of the Dusty komatiite within the Dusty 1 massive nickel sulphide discovery area (**Figure 2**).

All drill holes at Dusty 1 to date have intersected massive nickel sulphides of some description and thickness, and which are now spread over a local area of approximately 50m along strike horizontally and some 100m down-dip to the east along the base of the komatiite.

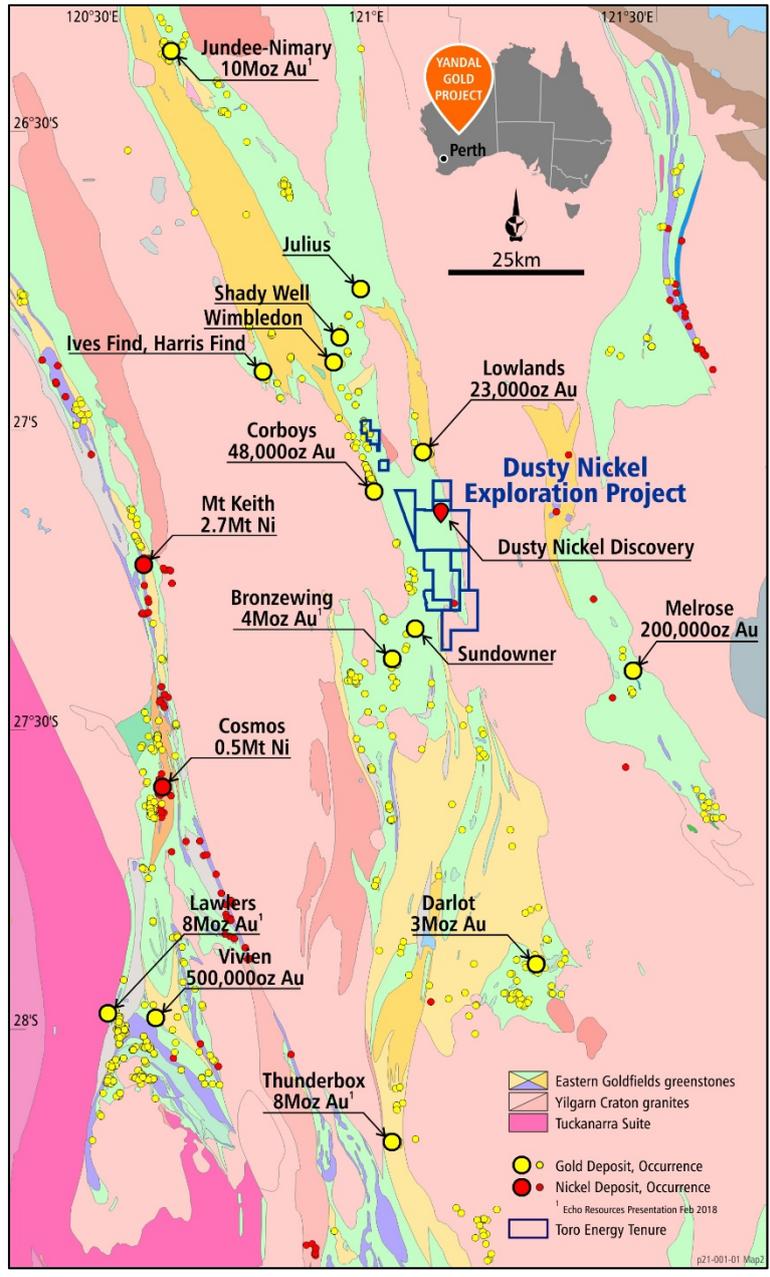
Diamond drill holes TED21 and TED22 are the first holes drilled at Dusty 1 since TED11 in 2020 (refer to ASX announcement of 1 September 2021) and the intersections of massive nickel sulphides in TED22, down-dip of the massive nickel sulphides in TED07, and the visible nickel sulphides in TED21, along strike from the massive nickel sulphides in TED04, is further evidence that the Dusty 1 discovery is an area with a significant concentration of komatiite hosted massive nickel sulphide. The nickel sulphide zone remains open at depth and along strike to the NW. The nickel sulphides may also continue up-dip towards the base of the overlying paleochannel.

Geochemical sampling of TED21 and TED22 is underway and assay results will be announced once they are returned, at which point further details of the drill holes will also be available. Due to current unprecedented demand for geochemical analysis it is difficult to estimate return dates for assays with any accuracy.

It is important to note that the nickel concentrations stated in this release do not represent the nickel grade of the drill core because there are some silicate clasts within the massive sulphide sections and therefore the overall grade of the nickel sulphide intersection once assayed will be lower as a consequence. **'Spot' analysis of drill core by hh-pXRF should be used as a guide only**, and is not a substitute for bulk geochemical analysis of drill or rock samples. **Appendix 1** contains information on the results of testing the hh-pXRF against certified reference material and **Appendix 2** has all relevant drill hole details.



**Figure 2: Location of TED21 and TED22 relative to the Dusty nickel discoveries within the Dusty Target Area. TED21 and TED22 are located proximal to TED04 and TED07 respectively, within the local area of the Dusty 1 nickel discovery.**



**Figure 3: Location of the Dusty Nickel Project**

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 Shirtliff, who is a full time employee of Toro Energy Limited. Dr Shirtliff 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 Shirtliff consents to the inclusion in the report of matters based on information in the form and context in which it appears.

**Appendix 1: Description of Hand Held Portable XRF Method of Analysis and Instrument Check Against Certified Standards**

All Portable X-Ray Fluorescence (**pXRF**) analysis that has been reported in this ASX release was done held in the hand (hand held) on an Olympus Vanta M Series portable XRF instrument using a 60 second analysis on the three beam geochemistry function. The analysis of the massive sulphide was performed on the curved surface of uncut NQ2 diamond core. The core was washed and dried prior to analysis. To gain an understanding of the potential grade of the interval discussed in this ASX announcement multiple pXRF analyses were taken at various points along and around the core within the interval, hence the range given.

The table below shows the performance of the hh\_pXRF analysis against two certified standard powders made by GeoStats at two end member values, one low (Standard 1 – GBM918-5 - with a 0.496 wt% Ni) and one high (Standard 2 – GBM907-11 - at 4.516 wt% Ni) at the time of analysis of the samples reported on in this ASX announcement. Checks were performed using averages from ten analyses of each of the standards after checking the instrument with a zero value quartz matrix beforehand. The results of the standards check shows that the instrument was at the time accurate at estimating the low values (only 2.8% over on average) but significantly under-calling the high values by up to 26%. As all of the values measured in the core are high values according to these standards, it can be concluded that **the values stated in this ASX release for approximate nickel grade may be lower than actual by as much as 26%**. It should be noted that the reporting of the results in the ASX announcement is a **range of general nature only**.

Standard	Nickel (Ni) Certified Value (wt%)	hh-pXRF Result (Ni - wt%)	Error (% from certified value)
Standard 1 (GBM918-5)	0.496	0.51	2.82
Standard 2 (GBM907-11)	4.5163	3.33	-26.27

**Appendix 2: Summary Table of drill hole details for drill holes referenced in this ASX announcement.**

Hole_ID	Easting	Northing	Elevation	Method	Azimuth	Dip	EOH Depth
TED21	311301.0934	6998167.232	NA	hh-GPS	270	60	243.7
TED22	311309.8508	6998204.159	NA	hh-GPS	250	75	342.9

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

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</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>type, whether core is oriented &amp; if so, by what method, etc.).</i>	<p>(50.6mm diameter) from the drill hole with standard tube. Core orientation was achieved by referencing 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</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>ascertaining potential protoliths through areas of intensive alteration.</p> <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</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>the sample stream or where considered 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> </ul>
<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>	<ul style="list-style-type: none"> <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
<i>Location of data points</i>	<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. At the end of the drilling campaign a DGPS with 10cm horizontal and vertical accuracy will be used to survey in the drill hole collars.</li> </ul>
<i>Data spacing &amp; distribution</i>	<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>
<i>Orientation of data in relation to geological structure</i>	<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>
<i>Sample security</i>	<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>
<i>Audits or reviews</i>	<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
<i>Mineral tenement &amp; land tenure status</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>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.</i></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.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment &amp; appraisal of exploration by other parties.</i></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>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting &amp; style of mineralisation.</i></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>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li><i>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:</i> <ul style="list-style-type: none"> <li><i>Easting &amp; northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip &amp; azimuth of the hole</i></li> <li><i>down hole length &amp; interception depth</i></li> <li><i>hole length.</i></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 2. Elevations are not 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>The exact sample intervals and their associated gold grades that make up the 1m gold grade reported in this ASX announcement are reported in Appendix 2 of the 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
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature &amp; scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations &amp; future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>The details of the nature of future work on the Dusty Nickel Project has yet to be determined.</li> </ul>

### Section 3 Estimation & Reporting of Mineral Resources

NOT APPLICABLE