

10<sup>th</sup> October 2022

### Completion of the Test Pit Program on the Nickol River Project

Cyclone Metals Limited (ASX: **CLE**) (**Cyclone** or **the Company**) is pleased to advise that further gold specimens and nuggets have been recovered from test pits, at the 100% owned Nickol River Gold Project (Photo 1), located 10km east of Karratha in the West Pilbara of Western Australia.

#### Highlights

- *Extensive quartz reef systems exposed within the test pits*
- *Specimen nuggets up to 712 grams recovered*
- *Gold within quartz veins indicates primary gold*
- *The project warrants drill testing, which was a key aim of the test pit program*



*Photo 1: Nickol River Project, specimen gold samples owned by Cyclone, see Table 1 for locations.*

A Program of Work (PoW) was approved on 19 January 2022, for the Nickol River Gold Project for 18 test pits 20m x 10m by 1m deep over tenements M47/87, M47/401, M47/127, M47/421 and M47/577.

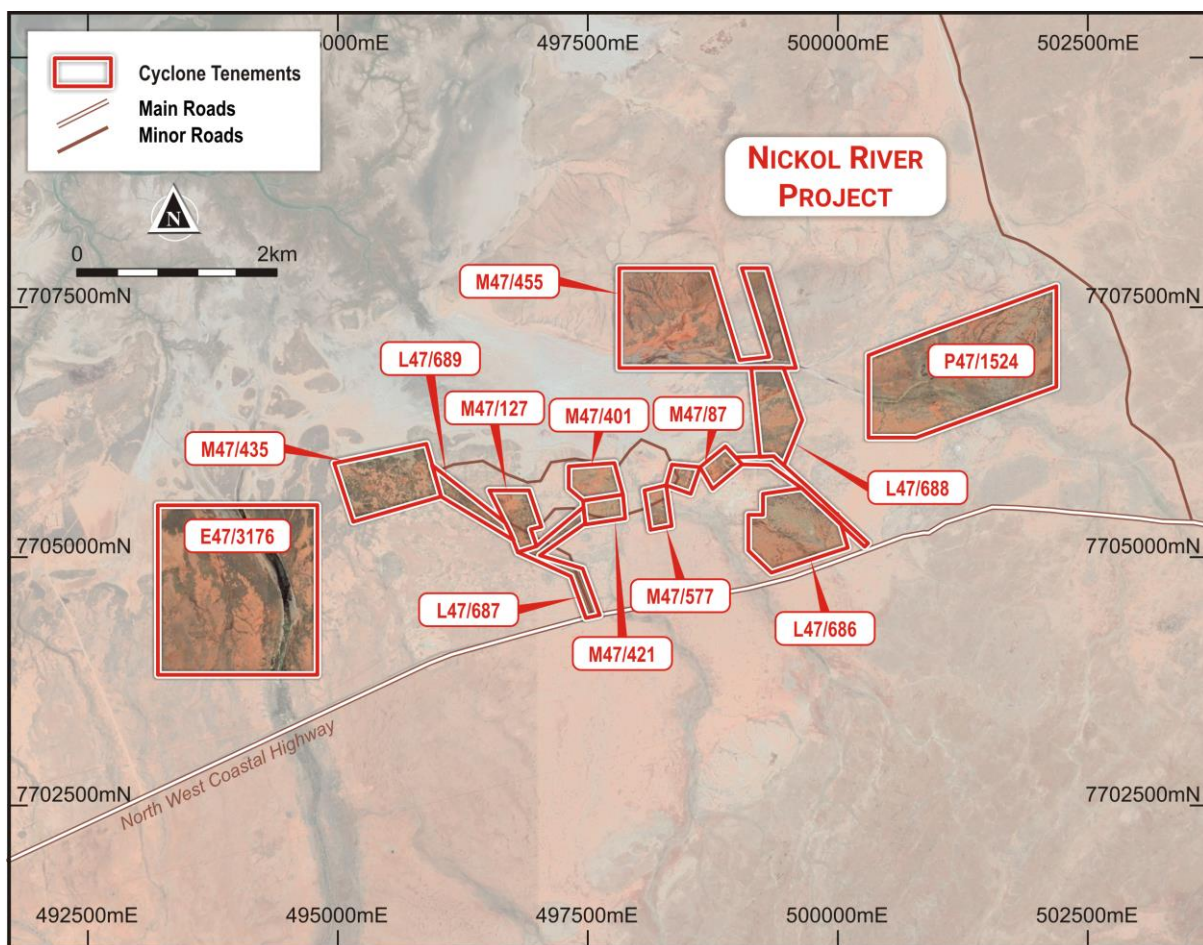
Specimen gold within quartz veins has been recovered from the test pit within M47/127, up to 712 grams in weight. The vein gold indicates that primary gold is the potential source of the eluvial gold mined from the area over the past 140 years.

Gold nuggets were recovered from every pit in the Pit Program. It should be noted that all the test pits were over previously worked ground and is only a small indication of the eluvial gold found over 140 years.

The most pleasing aspect of the pit program was the extensive reef structures that were uncovered. Only a few reef systems are visible from the surface and we now know that a drilling program will have to take this information into account in the planning stage.

Commenting on the recovered gold, Cyclone Metals Director Will Scott said:

***“It is with great pleasure I confirm that an extensive quartz reef system exists throughout the Nickol River Project test pit program area, that hosts coarse gold in nugget and specimen form. This bodes well for a drill program in the near future utilising the SAM interpretation from Southern Geoscience Consultants, and information gained from the test pit program.”***



**Figure 1: Nickol River Project and tenements, located 10km east of Karratha in the West Pilbara of Western Australia**





Yours faithfully  
Cyclone Metals Limited

For further information please contact:

+61 (0) 8 9380 9555

ir@cyclonemetals.com

@cyclonemetals

cyclone-metals

The Information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Edward Mead, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Mead is a consultant to the company and employed by Doraleda Pty Ltd. Mr Mead has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting

Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Mead consents to the inclusion of this information in the form and context in which it appears in this report

**Table 1: Location of gold nuggets and specimens recovered by metal detecting at the Nickol River Project, with a Minelab GPZ7000.**

Tenement	Type	Weight Gram	East	North
M47/127	Specimen	79	496931.00 m E	7705224.00 m S
M47/127	Specimen	712	496945.00 m E	7705222.00 m S
M47/127	Specimen	140	496938.00 m E	7705222.00 m S
M47/127	Specimen	27	496939.00 m E	7705200.00 m S
M47/127	Specimen	38	496934.00 m E	7705260.00 m S
M47/127	Nugget	2	496943.00 m E	7705240.00 m S
M47/127	Nugget	8	496935.00 m E	7705257.00 m S
M47/127	Nugget	3	496928.00 m E	7705271.00 m S
M47/127	Nugget	4	496913.00 m E	7705223.00 m S
M47/127	Nugget	2	496901.00 m E	7705221.00 m S
M 47/577	Nugget	12.5	498116.00 m E	7705469.00 m S
M 47/577	Nugget	2	498108.00 m E	7705470.00 m S
M 47/577	Nugget	4.4	498111.00 m E	7705464.00 m S
M 47/577	Nugget	1.5	498112.00 m E	7705465.00 m S
M 47/577	Nugget	3.5	498110.00 m E	7705464.00 m S
M 47/577	Nugget	4.1	498111.00 m E	7705464.00 m S
M 47/577	Nugget	5.1	498116.00 m E	7705465.00 m S
M 47/577	Nugget	8.3	498118.00 m E	7705462.00 m S
M 47/577	Nugget	1.1	498140.00 m E	7705464.00 m S
M 47/577	Nugget	1.6	498141.00 m E	7705462.00 m S
M 47/577	Nugget	5.5	498293.00 m E	7705443.00 m S
M 47/577	Nugget	2.5	498278.00 m E	7705445.00 m S
M 47/577	Nugget	20.5	498256.00 m E	7705457.00 m S
M 47/577	Nugget	2.2	498305.00 m E	7705437.00 m S
M 47/577	Nugget	1.2	498280.00 m E	7705434.00 m S
M 47/87	Nugget	1.2	498699.00 m E	7705849.00 m S
M 47/87	Nugget	0.5	498706.00 m E	7705856.00 m S
M 47/87	Nugget	1	498709.00 m E	7705858.00 m S
M 47/87	Nugget	0.3	498715.00 m E	7705863.00 m S
M 47/87	Nugget	0.3	498728.00 m E	7705848.00 m S
M 47/87	Nugget	0.3	498701.00 m E	7705854.00 m S
M 47/87	Nugget	0.3	498700.00 m E	7705855.00 m S
M 47/87	Nugget	0.5	498700.00 m E	7705869.00 m S
M 47/87	Nugget	0.5	498717.00 m E	7705837.00 m S
M 47/87	Nugget	0.3	498717.00 m E	7705834.00 m S
M 47/87	Nugget	5.6	498727.00 m E	7705838.00 m S
M 47/87	Nugget	6.9	498735.00 m E	7705835.00 m S

M 47/87	Nugget	5.6	498728.00 m E	7705836.00 m S
M 47/87	Nugget	1.9	498734.00 m E	7705823.00 m S
M 47/87	Nugget	1	498729.00 m E	7705823.00 m S
M 47/87	Nugget	2	498724.00 m E	7705825.00 m S
M 47/87	Nugget	1	498726.00 m E	7705832.00 m S
M 47/87	Nugget	0.9	498724.00 m E	7705822.00 m S
M 47/87	Nugget	1.8	498728.00 m E	7705840.00 m S
M 47/87	Nugget	2.6	498729.00 m E	7705837.00 m S
M 47/401	Nugget	1.3	498582.00 m E	7705859.00 m S
M 47/401	Nugget	1	498578.00 m E	7705862.00 m S
M 47/401	Nugget	1.5	498554.00 m E	7705846.00 m S
M 47/401	Nugget	1.5	497354.00 m E	7705877.00 m S
M 47/401	Nugget	0.9	497363.00 m E	7705875.00 m S
M 47/401	Nugget	0.5	497494.00 m E	7705902.00 m S
M 47/401	Nugget	0.3	497496.00 m E	7705905.00 m S

## JORC Code, 2012 Edition – Table 1

### SECTION 1 SAMPLING TECHNIQUES AND DATA

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

Criteria	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>A metal detector was used to identify and recover gold nuggets within the near surface profile, from a small localised area based around coordinates reported in the announcement.</li> <li>The test pit area of 20 metres by 10 metres by 1 metres depth was an excavator and then re profiling back to the original surface.</li> <li>The nuggets were then hand dug.</li> <li>Total weight of gold nuggets is 60 grams.</li> <li>Total weight of specimen gold 996 grams.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drilling not being reported.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Not drilling results.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>Test pits are being geologically mapped.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>No sub sampling as not drilling related samples.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>No assay data and not analysed by a laboratory.</li> </ul>

Criteria	Commentary
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>No verification sampling has been undertaken.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>A Garmin GPSMap62 hand-held GPS was used to define the location of the nugget locations. Sample locations are considered to be accurate to within 5m.</li> <li>Zone 51 (GDA 94).</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Randomly spaced test pits with coverage by metal detecting within a small defined area of 20m x 10 m x 1 m deep.</li> <li>Not for ore resource estimation.</li> <li>No compositing applied.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>No orientation of data. All surface sampling.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The gold specimens remain in the possession of Cyclone Metals Limited.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>Data is validated upon up-loading into the master database. Any validation issues identified are investigated prior to reporting of results.</li> </ul>

## SECTION 2 REPORTING OF EXPLORATION RESULTS

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

Criteria	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>M47/87, M47/401, M47/127, M47/421 and M47/577 have a granted PoW, are in the name of D &amp; K Corps Investments Pty Ltd and are owned 100% by Cyclone Metals Limited</li> <li>The tenements are in good standing, and further extensions of term can be applied for.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Historic gold production is known from Nickol River through small-scale mining and dry-blowing activities, estimated production is 13kg of gold between 1900-1911.</li> <li>Trial mining operations at Nickol River in 1984, with a 10 tonne per hour plant tested 600 tonnes of material, yielded a recovered grade of 0.33 grams per tonne of gold ("g/t Au") and in 1985 a bigger 40 tonne per hour pilot plant processed 42,500 tonnes of material that yielded a recovered grade of 0.15 g/t Au.</li> <li>Samantha Exploration NL completed 21 reverse circulation drillholes following trenching, soil sampling and mapping activities in period 1984-5. In 1989 Vince Roberts &amp; Associates completed a further 22 reverse circulation drillholes. During 1990-94 Sir Samuel Mines NL explored the area completing extensive soil sampling programs and an aeromagnetics survey. In 1994 Moonstone Resources NL completed 95 RAB holes and 36 reverse circulation drillholes within the area.</li> <li>All exploration and analysis techniques conducted by the parties are considered to have been appropriate given the available techniques at the time.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>At Nickol River coarse gold mineralisation is thought to be present as the basal remnants of a supergene enriched zone developed during lateritisation, with primary mineralisation originally emplaced along a fault/shear zones.</li> <li>Gold mineralisation has more recently been identified as being associated with ultramafic lithologies, and quartz veins.</li> <li>As exploration is at an early stage at Nickol River, further work is required to determine the geological setting and provenance of the gold mineralisation.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>No drill holes being reported.</li> </ul>

Criteria	Commentary
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>No aggregation methods used.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>No mineralisation widths are being reported.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate diagrams are contained in this document.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Reporting of results in this report is considered balanced.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>No other significant exploration work has been reported by Cyclone.</li> <li>A Sub Audio Magnetics survey has been completed by Gap Geophysics and an interpretation is currently underway by Southern Geoscience Consultants.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>Plans are to undertake follow-up mapping and sampling with geochemical sampling, further test pits, and drilling with complementary metal detecting in appropriate areas.</li> </ul>