



**28 June 2019**

**Company Announcements Office  
ASX Securities Limited,  
20, Bridge Street, Sydney,  
N.S.W. 2000**

**BONYA - HIGH GRADE TUNGSTEN RESULTS CONFIRMED**

Thor Mining Plc ("Thor") (AIM, ASX: THR) and Arafura Resources Limited ("Arafura") (ASX: ARU) wish to advise, that for completeness, Section 2 of JORC Table 1 for the reporting of the exploration results referred to in the announcement titled "BONYA - HIGH GRADE TUNGSTEN RESULTS CONFIRMED" released on 24 June 2019, is attached at Appendix A. This information should be read in conjunction with the aforementioned announcement.

For personal use only

## Appendix A - JORC Code, 2012 Edition – Table 1 report

### Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and 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 and 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>	<p>The Bonya deposits are located on EL29701 jointly held by Arafura Resource Limited (60%) and Thor Mining PLC (40%) with Thor acting as manager</p> <p>EL29701 is a mature exploration licence subject to ongoing biennial renewal.</p>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<p>Previous drilling was undertaken by Central Pacific Minerals NL in 1971 using open hole percussion with limited success.</p>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>Contact metamorphic skarn hosted scheelite.</p>
<b>Drill hole Information</b>	<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 and 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 and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<p>This information is tabulated in detail within the announcement</p>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and 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>	<p>Where sample intervals vary, reported average grades are length weighted. No grades were cut</p> <p>A 2-metre maximum waste width and cut off grade of 0.1% WO<sub>3</sub> was used in determining aggregated mineralisation intervals.</p> <p>Only in one hole (19RC022) where mineralisation exceeded 1% for over 10m was the high grade interval highlighted. No metal equivalents were reported.</p>
<b>Relationship between mineralisation widths and</b>	<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</li> </ul>	<p>Estimated true widths are provided for each reported interval. Mineralisation intercept angles are in the order of 60 degrees. Correction to true widths is in the order of 50 to 65% of drill widths. This</p>

Criteria	JORC Code explanation	Commentary
<b>intercept lengths</b>	<p><i>nature should be reported.</i></p> <ul style="list-style-type: none"> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	correction is a conservative estimate subject to detail resource modelling.
<b>Diagrams</b>	<ul style="list-style-type: none"> <li><i>Appropriate maps and sections (with scales) and 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 and appropriate sectional views.</i></li> </ul>	Collar location plans have been provided. Sectional views will be provided after follow up drilling planned for early August.
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	All drill hole data has been provided.
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	Results of additional costean sampling have been provided. Subject to continued exploration success, there are no known impediments to the development of viable mineral resources.
<b>Further work</b>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg 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 and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	Further drilling will be planned to test for extension of mineralisation at White Violet and Samarkand deposits. This work is yet to be completed and therefore not included in this announcement