

# INITIAL RC RESULTS & DIAMOND DRILLING COMMENCED

#### HIGHLIGHTS

- Assays from the most recent drilling on the Tibooburra Gold Project have started to be received from the Laboratory. MHC has received two (2) complete holes (NB0112-113) and the first 39m from another hole (NB0114) at "Main Zone" (New Bendigo Prospect) where seventeen (17) Reverse Circulation (RC) holes (NB0108-124) were completed for 2,446m in April 2022. Results have been encouraging, returning:
  - 7m at 13.10 g/t Au from 97m (NB0113), including
    - 5m at 18.01 g/t Au from 97m,
  - 1m at 11.10 g/t Au from 9m (NB0114), with only the top 39m returned
  - 2m at 1.70 g/t Au from 64m (NB0112)
- In addition to the RC Drilling at "Main Zone", MHC expanded the RC programme to test a further four targets (results pending) within MHC's 100% held northern Gold Corridor that extends for over ~25km, that includes:
  - New Bendigo South: Located ~ 600m along strike to the south of the "Main Zone" where scout drilling in 2021 returned 12m at 1.14 g/t from surface in Aircore (NBAC0103), intersecting a potentially new zone of gold mineralisation
  - Silverton: Located ~ 2,400m south of the "Main Zone" (along strike) where scout Aircore drilling in 2021 returned 4m at 0.59 and 3m at 0.5 g/t Au (NBAC0059)
  - Pioneer and Phoenix located ~18km north of the "Main Zone", Pioneer and Phoenix hosts historical gold workings over 5km of strike and was home to a historic gold stamping battery (Pioneer), where limited historic drilling returned 3m at 4.89 (AWNPN02A) and 2m at 14.72 (TP003A) g/t
  - Jefferey's Flat: Located ~ 1,800 metres to the north of the Pioneer Mine, Jeffery's Flat hosts historic workings.
- Diamond drilling commenced at New Bendigo on the 25th May. Diamond drilling (DD) is planned to target mineralisation at "Main Zone", down plunge of the higher-grade mineralised system that recently returned:
  - 8m at 40.5 g/t Au from 70m (NB0089).
- DD will primarily target mineralisation below a vertical depth of 150m where only minimal drilling has been completed to date and complement recent RC drilling at "Main Zone"





Figure 1: DD Core from the "First Run" at New Bendigo (NB0107 Re-entry)

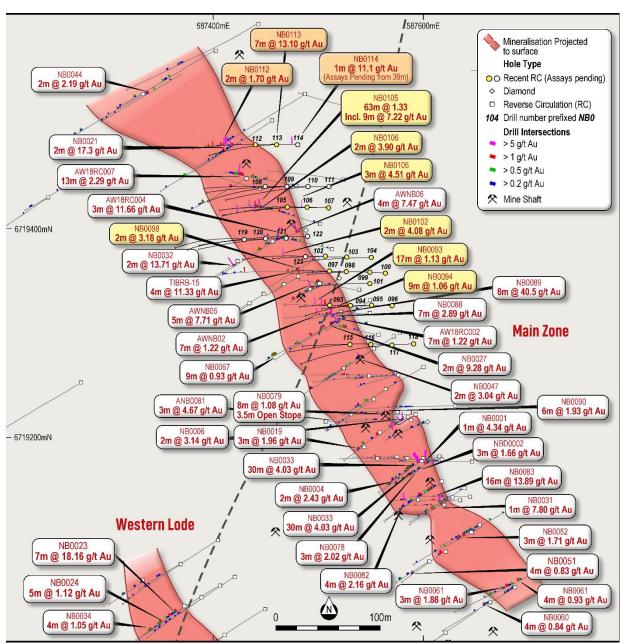


Figure 2: New Bendigo Drill Hole Collar Plan showing recent RC drill holes results (completed in 2022) in relation to previous drilling. Drill traces are projected to surface. Note the fault is inferred and further drilling is required to delineate mineralisation proximal to the fault New Bendigo. Recent highlighted intersections are shown as yellow callouts.



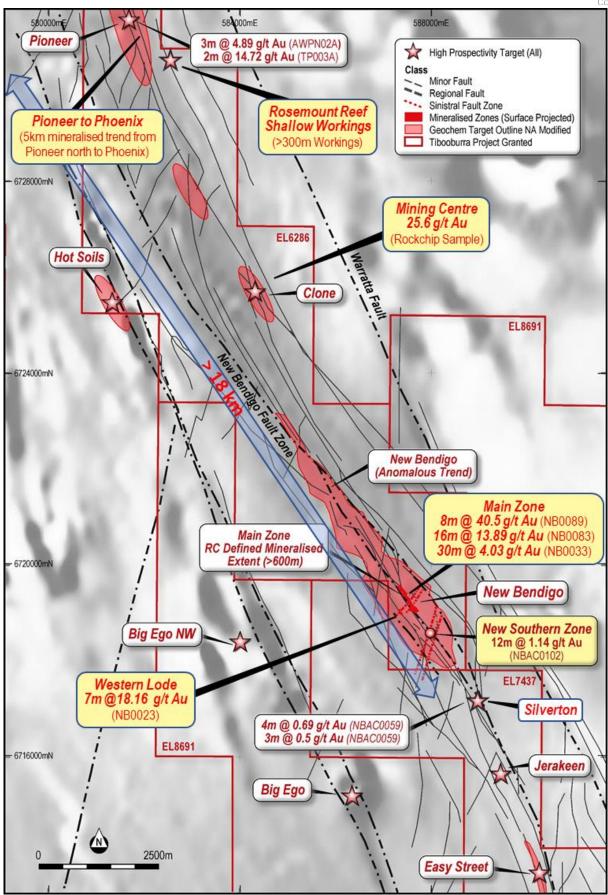


Figure 3: Tibooburra Project - Northern Target Areas (TMI RTP 1VD Grey Scale Aeromagnetic Image Background)



### **New Bendigo RC Drilling**

Manhattan Corporation Limited ("MHC" or "Company") is pleased to report initial results from recently completed RC Drilling at the Tibooburra Gold Project located in north-western NSW.

Drilling resumed at New Bendigo "Main Zone" on the 12<sup>th</sup> March with a further seventeen (17) RC Holes (NB0108-0124) being completed for 2,446 metres. Drilling focussed on testing the size and extent of the mineralised system at "Main Zone" that continues to demonstrate the potential for MHC to delineate a significant shallow, high-grade gold resource.

MHC has received results from the laboratory for two (2) complete holes and the top 39m of a 162m hole (NB0114) to date. Results are encouraging, returning:

- 2m at 1.70 g/t Au from 64m (NB0112)
- 7m at 13.10 g/t Au from 97m (NB0113), including
  - 5m at 18.01 g/t Au from 97m,
- 2m at 1.01 g/t Au from 109m (NB0113)
- 1m at 2.87 g/t Au from 122m (NB0113)
- 1m at 1.48 g/t Au from 130m (NB0113)
- 1m at 11.10 g/t Au from 9m (NB0114)

Further to the drilling at Main Zone, MHC has yet to receive analytical results from drilling completed on significant exploration targets where Au mineralisation has been identified through either drilling or historic mining activity within the northern part of the Tibooburra Gold Project (~25km gold mineralised strike).

MHC completed a further nine (9) RC Holes (NB00125-0127, PN0001-04 & JF0001-002) for 1,434 metres, Drilling targeted:

- **New Bendigo South:** Located ~ 600m along strike to the south of the "Main Zone" where scout drilling in 2021 returned 12m at 1.14 g/t from surface in Aircore (NBAC0103), intersecting a potentially new zone of gold mineralisation. MHC completed one RC hole (NB0125) for 96 metres. The hole was drilled underneath NBAC0103, with drilling intercepting near surface, moderately weathered shale-hosted quartz veining exhibiting moderate to strong goethite and haematite alteration and quartz veining and sulphide in fresh shale.
- Silverton: Located ~ 1,500m south of the "Main Zone" (along strike) where scout Aircore drilling in 2021 returned 4m at 0.59 and 3m at 0.5 g/t Au (NBAC0059). MHC Completed two (2) RC holes (NB0126-127) for 276 metres. Drilling intercepted shale overlain by mudstone, sandstone, siltstone and unconsolidated gravels. Minor mineralisation was noted in narrow veining, with NB0127 intersecting 2m of Quartz-pyrite veining (69-70m).
- Pioneer and Phoenix located ~18km north of the "Main Zone", the Pioneer-Phoenix trend hosts historical gold workings over ~5km of strike and was home to a historic gold stamping battery (Pioneer). Limited historic drilling in the area returned significant Au in diamond and



RC drilling, including 3m at 4.89 (AWNPN02A) and 2m at 14.72 (TP003A) g/t. MHC completed four (4) RC holes (PN0001-04) for 732 metres. Drilling intercepted shale, with each hole hosting multiple zones of significant quartz-pyrite veining. Intersected widths include 60-75m (PN0001), 90-107m (PN0002), 67-83m (PN0003) and 149-158m (PN0004).

Jefferey's Flat: Located ~ 1,800 metres to the north of the Pioneer Mine, Jeffery's Flat hosts historic workings. MHC completed two (2) RC holes at Jeffery's Flat (JF0001-02) for 330 metres. Drilling intercepted interbedded sandstone and siltstone units. JF0001 intersected two zones (31-35m, 49-55m) of quartz veining within weathered material associated with considerable haematite and goethite alteration. Below the weathered interface, JF0001 intercepted quartz veining between 69-81 and 139-146m associated with pyrite mineralisation. JF0002 intercepted two moderate zones of quartz veining - 75-80m and 144-148m with traces of pyrite.

### **New Bendigo Diamond Drilling**

Diamond Drilling commenced at New Bendigo "Main Zone" on the 25th May. Drilling commenced by re-entering a previously drilled RC hole (NB0107) that was not drilled to depth due to significant amount of water being intersected that affected sample quality. The hole will be extended through the planned target zone.

Further to NB0107, MHC anticipates that DD Drilling will continue through to the end of June and will focus on evaluating the higher grade mineralisation at depth (>150m) that is interpreted to be associated with plunging shoots that recently returned significant high grade results, including:

- 8m at 40.5 g/t Au from 70m, including 3m at 105.34 g/t Au (NB0089)
- 16m at 13.89 g/t Au from 1m, including 3m at 69.20 g/t Au (NB0083)
- 7m at 13.10 g/t Au from 97m, including 5m at 18.01 g/t Au (NB0113)



Table 1 – Significant Drill Results (0.5g/t Au Cut-Off)

Target	Hole ID	East	North	RL	Depth	Dip	Azim	Depth From	Depth To	Interval (m)	Au (ppm)	Grade x Metre	Remarks
NB Main	NB0108	587,450	6,719,440	173	120	-60.66	270.34						
Zone	NB0109	587,470	6,719,440	173	144	-60.17	269.05						Accous Donding
	NB0110	587,490	6,719,440	173	162	-60.24	269.66						Assays Pending
	NB0111	587,510	6,719,440	173	180	-60.36	266.17						
	NB0112	587,440	6,719,480	173	114	-59.49	267.98	64	66	2	1.70	3.40	
								91	92	1	0.53	0.53	
	NB0113	587,460	6,719,480	173	132	-59.95	268.73	7	8	1	0.99	0.99	
								97	104	7	13.10	91.70	
								97	102	5	18.01	90.05	
								109	111	2	1.01	2.02	
								122	123	1	2.87	2.87	
								126	127	1	0.56	0.56	
								130	132	1	1.48	1.48	
	NB0114	587,480	6,719,480	173	162	-60.05	268.57	9	10	1	11.10	11.10	Assays Returned to 39m Depth
	NB0115	587,530	6,719,290	173	90	-59.98	270.59						
	NB0116	587,550	6,719,290	173	102	-60.07	269.39						
	NB0117	587,570	6,719,290	173	160	-59.31	271.71						Assays Pending
	NB0118	587,590	6,719,290	173	180	-62.37	270.08						
	NB0119	587,430	6,719,390	173	132	-63.57	271.04						



Target	Hole ID	East	North	RL	Depth	Dip	Azim	Depth From	Depth To	Interval (m)	Au (ppm)	Grade x Metre	Remarks
	NB0120	587,450	6,719,390	173	150	-62.94	269.93						
	NB0121	587,470	6,719,390	173	168	-63.66	271.55						
	NB0122	587,490	6,719,392	173	180	-62.67	271.92						
	NB0123	587,486	6,719,373	173	150	-61.54	268.34						
North Main Zone	NB0124	587,250	6,719,696	166	120	-60.22	272.53						
South Zone	NB0125	588,012	6,718,586	175	96	-62.22	275.26						
Silverton	NB0126	588,591	6,717,212	163	138	-61.94	272.88						Assays Pending
	NB0127	588,742	6,717,214	163	138	-61.89	271.57						
Jeffery's Flat	JF0001	579,853	6,733,210	241	180	-60.17	245.06						
	JF0002	579,880	6,733,305	237	150	-60.01	251.14						
Pioneer	PN0001	581,561	6,731,359	227	150	-61.52	91.17						
	PN0002	581,463	6,731,483	221	234	-62.55	88.38						
	PN0003	581,557	6,731,420	221	150	-54.23	81.84						
	PN0004	581,435	6,731,899	245	198	-54.66	88.97						

Note on above table: Eastings and Northing are reported in Map Grid of Australia 1994 (Zone 54), All intersections greater than or equal to 0.5 g/t Au are quoted

Quoted intersections are calculated using an average weighted technique to obtain a minimum of 0.5 g/t Au result (lower cut) or where the result would report to be greater than 0.5 g/t Au on the first reported assay.



## **About the Tibooburra Gold Project**

The Tibooburra Gold Project comprises a nearly contiguous land package of 15 granted exploration licences (~2,200 square kilometres) that are located approximately 200km north of Broken Hill. It stretches 160km south from the historic Tibooburra townsite and incorporates a large proportion of the Albert Goldfields (which produced in excess of 50,000 to 100,000 ounces of Au from auriferous quartz vein networks and alluvial deposits during its short working life), along the gold-anomalous (soil, rock and drilling geochemistry, gold workings) New Bendigo Fault, to where it merges with the Koonenberry Fault, and then strikes further south on towards the recently discovered Kayrunnera gold nugget field. The area is conveniently accessed via the Silver City Highway, which runs N-S through the project area.

#### Similarities to the Victorian Goldfields

After a detailed study of the Tibooburra District, GSNSW geoscientists (Greenfield and Reid, 2006) concluded that 'mineralisation styles and structural development in the Tibooburra Goldfields are remarkably similar to the Victorian Goldfields in the Western Lachlan Orogen'. In their detailed assessment and comparison, they highlighted similarities in the style of mineralisation, mineral associations, metal associations, hydrothermal alteration, structural setting, timing of metamorphism and the age of mineralisation, association with I-type magmatism, and the character of the sedimentary host rocks. Mineralisation in the Tibooburra Goldfields is classified as orogenic gold and is typical of turbidite-hosted/slate-belt gold provinces (Greenfield and Reid, 2006).

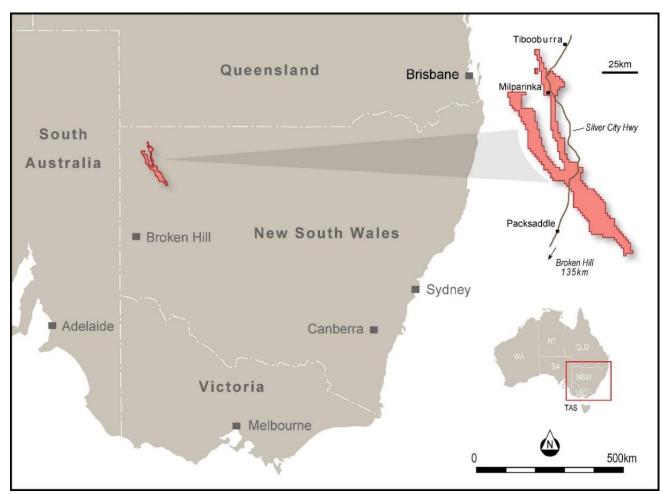


Figure 3: Location Map



## JORC Code, 2012 Edition – Table 1

As required by ASX Listing Rule 5.7, the relevant information and Tables required for previously announced results under the JORC Code can be found in the following announcements:

- In reference to results quoted for previous drilling, please refer to the following announcements for the results and their respective JORC Tables for the quoted intersections for drill holes using the following prefixes:
- "TIBRB" or "AW" Reported by MHC on the 11/02/2020, "Drilling Tibooburra Gold Project".
- "NB0001-32" Reported by MHC on the 25/06/2020, "New High-Grade Gold Discovery".
- "NB0033-72" Reported by MHC on the 12/10/2020, "Spectacular High-Grade Gold Continues at New Bendigo".
- "NB0072-93" Reported by MHC on the 10/12/2021 "8m at 40.5 g/t Au intersected including 3m at 105.34 g/t Au"
- "NB0094-107" Reported by MHC on the 23/03/2022 "Outstanding Wide Zones of Shallow Gold"
- "NBD0001-003" Reported by MHC on the 16/12/2021 "Aircore Discovers New Gold Zone" and 29/07/2021 "2021 March Quarter Activities Report", respectively.
- "NBAC0001-105" Reported by MHC on the 16/12/2021 "Aircore Discovers New Gold Zone" and 29/07/2021 "2021 March Quarter Activities Report"
- "NBAC0106-206" Reported by MHC on the 22/07/2021 and the 30/06/2021 "More High Grade at New Bendigo Main Zone" and "2021 June Quarter Activity Report"
- In reference to results quoted for the Pioneer Prospect included in text and Figures drill holes AWPN02A and TP003, results have been recalculated using an 0.5 g/t Au lower grade cut with a maximum of 2m of internal waste from the previously released results that were tabled with their respective JORC Tables by MHC on the 02/12/2019, "Manhattan to Acquire New High-Grade Gold Project in NSW".

# **Competent Persons Statement**

The information in this Report that relates to Exploration Results for the Tibooburra Project is based on information review by Mr Kell Nielsen who is an Executive Director of Manhattan Corporation Limited and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Nielsen has sufficient experience which is relevant to this style of mineralisation and type of deposit under consideration and to the overseeing activities which he is undertaking to qualify as a Competent Person as defined in the 2004 and 2012 Editions of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves'. Mr Nielsen consents to the inclusion in the report of the matters based on his reviewed information in the form and context in which it appears.

# Forward looking statements

This announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward looking statements are subject to risks, uncertainties, assumptions and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to third party actions, metals price volatility, currency fluctuations and variances in exploration results, ore grade or other factors, as well as political and operational risks, and governmental regulation and judicial outcomes. For a more detailed discussion of such risks and other factors, see the Company's Annual Reports, as well as the Company's other releases. The Company does not undertake any obligation to release publicly any revisions to any "forward-looking statement" to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.



#### **ENDS**

This ASX release was authorised by the Board of the Company.

For further information

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#### Annexure 1

#### JORC Code, 2012 Edition – Table 1

# **Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and 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 sounds, 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 and 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> <li>The Reverse Circulation (RC) drill holes were drilled with a face-sampling hammer using industry practice drilling methods to obtain a 1 m representative sample. Resolution Drilling (Resolution) completed RC drilling using a large capacity RC Rig (UDR1200).</li> <li>Samples were collected over one metre intervals using a rig mounted rotary cone splitter to obtain a split representative sample (and duplicate sample where required) of approximately 2 to 3kg for assaying.</li> <li>The sample system was routinely monitored and cleaned to minimise contamination</li> <li>The split samples and any QA/QC samples were placed in Bulka Bags, sealed and then transported to ALS in Adelaide for analysis.</li> </ul>
Drilling Techniques	<ul> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>	<ul> <li>RC Drilling used a face sampling hammer using standard RC drilling Techniques employed by Resolution Drilling, a specialist RC Drilling company</li> <li>Downhole surveys were carried out on RC holes using a gyro survey tool every 30m to record the movement of the drill hole from the planned direction and inclination.</li> </ul>
Drill Sample Recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>For RC drilling, sample weight and recoveries were observed during the drilling with any wet, moist, and sample quality of the drill samples being recorded. All samples were deemed to be of acceptable quality.</li> <li>RC samples were checked by the geologist for volume, moisture content, possible contamination and recoveries. Any issues were discussed with the drilling contractor.</li> <li>Sample spoils (residual) were placed in piles on the ground and representative chips collected by sieving part of the pile and washing the oversize component for storage in chip trays and logging.</li> </ul>



Criteria	JORC Code explanation	Commentary
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>A representative sample of the RC chips was collected from each of the drilled intervals (sampled every 1m), then logged and stored in chip trays for future reference. RC chips were logged for lithology, alteration, degree of weathering, fabric, colour, abundance of quartz veining and sulphide occurrence.</li> <li>All referenced RC chips in trays have been photographed and will be stored at the field facility in Tibooburra.</li> <li>Sample spoils (residual) were placed in piles on the ground.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>All RC samples were collected in numbered calico bags using the rig mounted cone splitter with duplicates, blanks and standards placed in the sample sequence and collected at various intervals. The calico sample bags were then placed in green plastic bags for transportation.</li> <li>Samples were secured and placed into bulka bags for transport to the ALS Laboratory in Adelaide, an accredited Australian Laboratory.</li> <li>Once received by ALS in Adelaide, all samples where pulverise to 85% passing 75 microns (Method PUL-23). For samples that were greater than 3kg samples were split prior to pulverising.</li> <li>Once pulverised a pulp was collected and sent to ALS in Perth for a 50g portion to be subjected to fire assay and AAS finish (Method Au-AA26). Where results returned are &gt;100 ppm Au (over range), the assay is determined using method Au-GRA22.</li> <li>The laboratory undertook and reported its own duplicate and standard assaying. Laboratory QA/QC samples involving the use of blanks, duplicates, standards (certified reference materials) and replicates as part of in-house procedures.</li> <li>The sample sizes are considered appropriate to the grain size of the material being sampled.</li> <li>Selective anomalous samples from selective holes, identified within the mineralised zones may be further analysed by ALS Laboratories utilising a screen fire assay technique (Method Au-SCR22AA) to provide a more representative sample of the heterogeneous or coarse gold. Analysis was conducted on the bulk material that remained after the pulp was removed during the initial 50 gram Fire Assay.</li> <li>As these results are overall preliminary in nature (subject to Screen Assaying and other checks), repeatability of assays has not been assessed.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul> <li>Geological data was collected using a computer-based logging system, with detailed geology (weathering, structure, alteration, mineralisation) being recorded.</li> <li>Sample quality, sample interval, sample number and QA/QC inserts (standards, duplicates, blanks) were recorded on paper logs and then collated and entered into the logging system.</li> <li>This data, together with the assay data received from the laboratory, and subsequent survey data has been entered into Micromine Software, then validated and verified. The data will be loaded into a secure database.</li> </ul>



Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Results were reviewed against the logged geology and previously reported intersections</li> <li>Geological logging was completed by electronic means using a ruggedised tablet and appropriate data collection software.</li> <li>Sampling control was collected on hard copy and then entered into excel software before being loaded into Plexer Commercial Database System and loaded into Micromine Software for checks and validation.</li> <li>The primary data has been loaded and moved to a database and downloaded into Micromine Software, where it has been further validated and checked.</li> <li>None of the previously drilled RC or Diamond holes were twinned during this initial drilling programme</li> <li>Results will be stored in an industry appropriate secure database</li> <li>No adjustment to assay data has been conducted</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>The drill collar positions were determined by GPS using a waypoint averaging collection method (± 2m).</li> <li>Drill Collars will be surveyed by a licence survey if required for further evaluation work such as for resource estimation</li> <li>The grid system used is Map Grid of Australia 1994 – zone 54.</li> <li>Surface RL data was approximated using a Digital Elevation Model created from SRTM Data.</li> <li>Variation in topography is less than 5 metres within the project area.</li> <li>Drill Collars remain in place, but will be scheduled to be rehabilitated as per the NSW Government's Guidelines</li> <li>Drillholes are planned to be surveyed using a high accuracy system, prior to rehabilitation</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Drill spacing is not adequate to constrain or quantify the total size of the mineralisation at New Bendigo and further drilling is warranted.</li> <li>Further Diamond Core drilling is being planned to assess grade continuity as well as structure and mineralisation controls</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul> <li>Drill testing is at too early stage to know if sampling has introduced a bias.</li> <li>Drilling was orientated to be approximately perpendicular (in azimuth) to the known strike of the lithological units at New Bendigo</li> <li>All intervals are reported as down hole widths with no attempt to report true widths.</li> <li>Diamond Core drilling is being planned to assess structure and mineralisation controls</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>Chain of Custody was managed by Manhattan staff and its contractors. The samples were transported daily from the site to Tibooburra where they were secured in Bulka Bags and freighted to ALS in Adelaide for analysis.</li> </ul>



Criteria	JORC Code explanation	Commentary
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No Audits or reviews have been conducted on the completed drilling or results



## **Section 2 Reporting of Exploration Results**

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

Criteria		JORC Code explanation	Commentary								
Mineral tenement and	٠	Type, reference name/number, location and ownership including agreements or material	A summa	A summary of the tenure of the Tibooburra Project is tabled below:							
land tenure status		issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites,	Project Area	Registered Holder	Tenement Number	Grant or Application Date	Expiry Date	Area (Sq.km)	Area (Units)		
		wilderness or national park and	Northern Licences	Awati Resources	EL 9202	28/06/2021	28/06/2027	73.9	25		
		environmental settings.	Electroces	Pty. Ltd.	EL 7437	23/12/2009	23/12/2026	32.8	11		
	•	The security of the tenure held at the time of		(100%)	EL 8691	02/02/2018	02/02/2027	137.3	46		
		reporting along with any known			EL 8688	02/02/2018	02/02/2027	110.2	37		
		impediments to obtaining a licence to operate in the area.	Southern		EL 8602	23/06/2017	23/06/2026	145.2	49		
		operate in the area.	Licences		EL 8603	23/06/2017	23/06/2026	50.3	17		
					EL 8607	27/06/2017	27/06/2026	147.8	50		
					EL 8689	02/02/2018	02/02/2027	80.2	27		
					EL 8690	02/02/2018	02/02/2027	115.7	39		
					EL 8742	04/05/2018	04/05/2027	115.6	39		
					EL 9010	17/11/2020	17/11/2026	83	28		
					EL 9024	13/01/2021	13/01/2027	251	85		
					EL 9092	15/03/2021	15/03/2027	118.7	40		
					EL 9093	16/03/2021	16/03/2027	576	194		
					EL 9094	16/03/2021	16/03/2027	158.1	53		
							,				
			Sub Totals					2,196	740		
			Sub Totals					2,196	740		
			• An ii EL74	nterest may	also be re investigat	•	or review: Meteoric Re irm the stat				
Exploration done by other parties	•	Acknowledgment and appraisal of exploration by other parties.	An ii EL74 should be a sh	e has been i. Most expl relevant inf were eval rmine areas ti has com	exploration was formation luated by sof priorition poleted co	on work construction to confusion to confusion work construction from previous the Compy for exploromprehensi	Meteoric Re irm the stat nducted in t sits other tha ous explorat any and us	the projection of the sed by the and comp	t area since c gold depo ated in rep e Company		



Criteria	JORC Code explanation	Commentary
	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.	
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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>	<ul> <li>Weighted average techniques to report aggregated gold have been used where appropriate.</li> <li>Intersections tabled in this release have been calculated using an 0.5 g/t Au lower cut (Results &lt;0.5 g/t Au) on the first reported assay.</li> <li>Where an assay has been subsequently repeated during analysis an average has been calculated for the sample and used to calculate an average intersection that has been included in the significant intersection table as Au Average</li> <li>Broad intercept calculations have been included in this release to demonstrate the extent of the mineralised envelope, an example of such is drill hole NB0106 that returned 15om at 0.27 g/t Au from surface.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <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 and 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> <li>All intervals reported are down hole intervals.</li> <li>Information and knowledge of the mineralised systems are inadequate to estimate true widths.</li> </ul>
Diagrams	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.	A comprehensive set of diagrams have been prepared for ASX announcements, which summaries key results and findings.



Criteria	JORC Code explanation	Commentary
Balanced reporting	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.	<ul> <li>The reported results are collected and attained using industry standard practices</li> <li>Results presented are uncut and calculated as per the description provided under the section "Data aggregation methods"</li> <li>All holes drilled in the programme are reported and where assays are pending, this has been noted in the relevant text and/or tables in this release.</li> <li>All significant assays received that are greater than 0.5 g/t Au have been reported</li> </ul>
Other substantive exploration data	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.	Passive Seismic Surveys: Passive seismic surveys have been used using a Tromino instrument as a guide to estimating cover depth in various locations. The technique is not quantitative and can only be used as an indicative guide until actual cover depths are substantiated by drilling.  Aeromagnetic Surveys: Previous explorers have completed regional-scale, high quality aeromagnetic surveys over some of Awati's lease holding.
Further work	<ul> <li>The nature and 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 and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	