

VISIBLE GOLD AND NEW HIGH GRADE AT PIONEER

HIGHLIGHTS

- MHC recently expanded RC Drilling to test a further four targets (New Bendigo South, Silverton, Jefferey's Flat and Pioneer).
- MHC has received assay results from New Bendigo South, Silverton and partial results from Pioneer located ~17 km from New Bendigo where limited historic drilling returned 3m at 4.89 (AWNPN02A) and 2m at 14.72 (TP003A) g/t Au. Drilling successfully intersected high-grade gold at depth underneath AWNPN02A. Drilling returned:
 - 5m at 6.96 g/t Au from 199m (PN0002).
- All assays have now been received from RC drilling completed at New Bendigo where seventeen (17) Reverse Circulation (RC) holes (NB0108-124) for 2,446 were completed in April 2022. Results received include:
 - <u>13m at 6.16 g/t Au from 50m (NB0122), including:</u>
 - 3m at 25.48 g/t Au from 51m
 - 8m at 2.52/g/t Au from 70m (NB0122), including:
 - <u>1m at 17.85 g/t Au from 72m (NB0122)</u>
 - <u>3m at 4.32 g/t Au from 10m (NB0110)</u>
 - 4m at 1.87 g/t from 6m (NB0123)



Figure 1: DD Core from the NBD0005 containing visible gold at approximately 97m depth



These results are in addition to the recently reported results from this drill campaign that included:

- 7m at 13.10 g/t Au from 97m (NB0113), including
 - 5m at 18.01 g/t Au from 97m
- <u>1m at 11.10 g/t Au from 9m (NB0114)</u>
- Additionally, MHC recently intersected visible gold in diamond drilling from hole NBD0005 (Figure 1) that was able to be orientated in parts. This has allowed MHC to gather vital data on the structural controls on mineralisation at New Bendigo
- Diamond drilling (DD) was planned to target mineralisation at "Main Zone", down plunge of the higher-grade mineralised intercepts, that has returned:
 - <u>30m at 4.03 g/t Au from 11m, including 5m at 20.86 g/t Au (NB0033)</u>
 - <u>16m at 13.89 g/t Au from 1m, including 3m at 69.20g/t Au (NB0083)</u>
 - 8m at 40.5 g/t Au from 70m, including 3m at 105.34 g/t Au (NB0089)
 - 7m at 13.10 g/t Au from 97m, incl. 5m at 18.01 g/t Au (NB0113)
 - <u>13m at 6.16 g/t Au from 50m, incl. 3m at 25.48 g/t Au (NB0122)</u>
- The intersection of visible Au in diamond drill core, provides MHC with much sought after clarification and supports MHC's belief that the mineralised system is made up of two styles of mineralisation, namely:
 - A series of high-grade plunging veins and/or shoots. The vein contacts from NBD005 measured and observed to be oblique to the regional shear at ~25 degrees towards the west (North-South Strike); and
 - A broad low-grade system that is confined and orientated within the steeply dipping "New Bendigo" regional shear system that strikes at ~330 degrees and is influenced by high grade veins/shoot that pass through or crosscut the regional shear system.
- Of importance to note is that the vein system intersected in NBD0005, can be traced outside of existing drilling ~450 metres SSW (~185 degrees) potentially connecting to drilling completed on the "Western Lode" that returned:
 - 7m at 18.16 g/t Au from 87m (NB0023) in 2020.



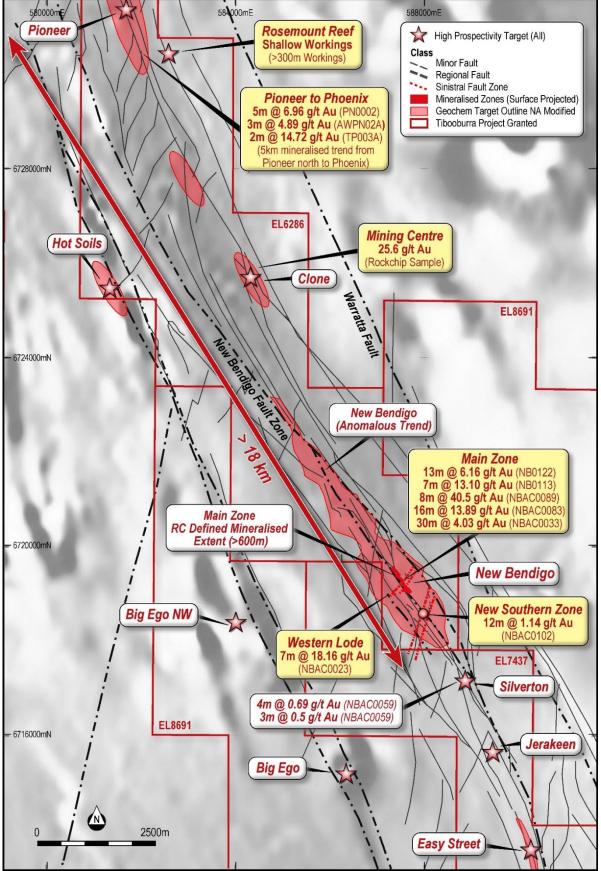


Figure 2: Tibooburra Project – Northern Target Areas (TMI RTP 1VD Grey Scale Aeromagnetic Image Background)



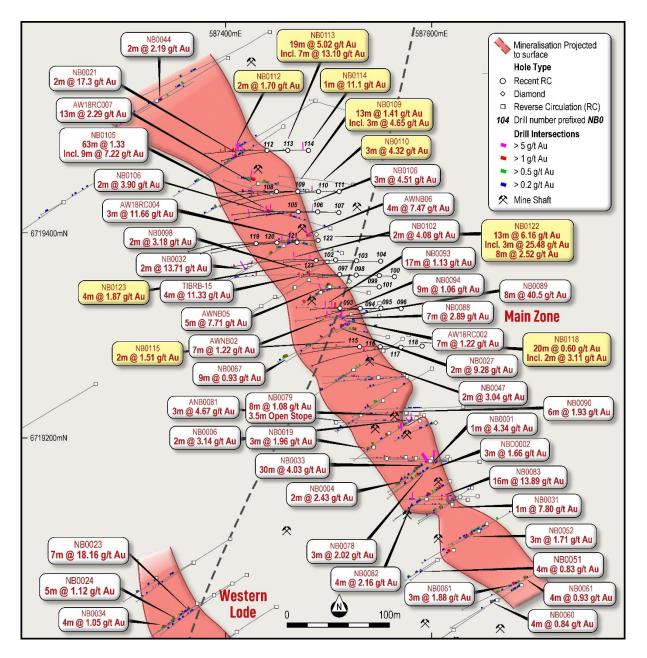


Figure 3: New Bendigo Drill Hole Collar Plan showing recent RC drill holes results (completed in 2022) in relation to previous drilling. Drill traces are projected to surface. Note the fault is inferred and further drilling is required to delineate mineralisation proximal to the fault New Bendigo. Recent highlighted intersections are shown as yellow callouts.



New Bendigo Diamond Drilling

Manhattan Corporation Limited ("**MHC**" or "**Company**") is pleased to provide an update on diamond drilling in progress at the Tibooburra Gold Project located in fa north-west of NSW.

Diamond Drilling commenced at New Bendigo "Main Zone" on 25 May 2022. Drilling commenced by re-entering a previously drilled RC hole (NB0107), with another planned for NB0123, as they were not drilled to depth due to significant amount of water being intersected that affected sample quality.

To date, MHC has completed four holes (NB0107, NBD0004-06) for 731 metres. MHC anticipates that DD Drilling will continue through to mid to late July. Drilling is focused on evaluating the higher-grade mineralisation that is interpreted to be associated with plunging veins and or shoots that has returned significant results, including:

- 30m at 4.03 g/t Au from 11m, including 5m at 20.86 g/t Au (NB0033)
- 16m at 13.89 g/t Au from 1m, including 3m at 69.20g/t Au (NB0083)
- 8m at 40.5 g/t Au from 70m, including 3m at 105.34 g/t Au (NB0089)
- 7m at 13.10 g/t Au from 97m, incl. 5m at 18.01 g/t Au (NB0113)
- 13m at 6.16 g/t Au from 50m, incl. 3m at 25.48 g/t Au (NB0122).

Drilling recently intersected visible gold in diamond core that extends for ~20cm and is associated with laminated quartz veining within a broader altered interval in hole NBD0005 (Figure 1). The intersected vein was able to be orientated with a reasonable degree of confidence, allowing MHC to gather vital data on the structural controls on mineralisation at New Bendigo. The orientated core returned from NBD0005, is the first core to be successfully drilled and orientated through the high-grade part of the system, with previous drilling either not intersecting the higher-grade component or not being able to be orientated due to low competency of the core.

MHC considers this to be a significant breakthrough in understanding the mineralising controls at New Bendigo, which may have further repercussions for other prospects external to New Bendigo, as the intersection of visible Au in diamond drill core, provides MHC with much sought after clarification and supports MHC's belief that the mineralised system is made up of two styles of mineralisation, namely:

- 1. A series of high-grade plunging veins and or shoots, with the vein contacts from NBD0005 being able to be measured, being orientated at ~25 degrees (dip) towards the west (North-South Strike); and
- 2. A broad low-grade system that is confined within the steeply dipping "New Bendigo" regional shear system that strikes at ~330 degrees and is influenced by high grade veins/shoot that pass through or crosscut the regional shear system.

The orientation of the vein containing visible gold in NBD0005 is of further importance as the measured contacts of the vein can be extrapolated from the hole and potentially traced outside of existing drilling ~450 metres to the SSW connecting to RC drilling completed on the "Western Lode" that returned:

• 7m at 18.16 g/t Au from 87m (NB0023) in 2020.

If the above hypothesis is correct, then the high-grade Au intersected in RC drilling (as listed above) could have a similar orientation to the vein intersected in NBD0005, supporting the existence of further veins or vein-sets that



cross-cut or have an "En Enchelon" pattern oblique to the regional shear system. Further diamond drilling has been planned to initially test this hypothesis, commencing at "Western Lode".

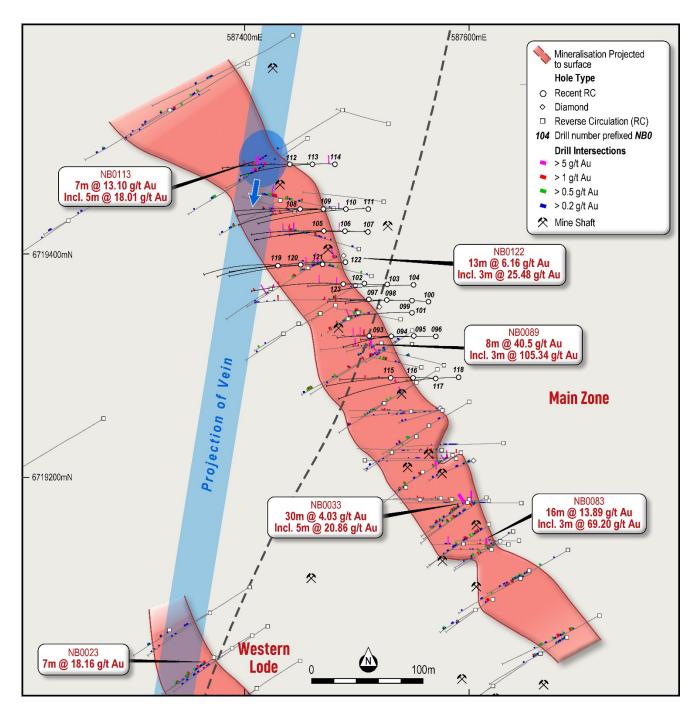


Figure 4: Projected strike of Au bearing Vein in DD Core from the NBD0005 containing visible gold at approximately 97m depth and high-grade Au intercepts within the road regional shear system (lower-grade envelope).



New Bendigo "Main Zone" RC Drilling

Drilling resumed at New Bendigo "Main Zone" on 12 March 2022 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.

Full results have now been received after significant delays were encountered. from the laboratory after the samples were submitted for analysis. Results are encouraging, returning:

- <u>13m at 6.16 g/t Au from 50m (NB0122), including:</u>
 - 3m at 25.48 g/t Au from 51m
- 8m at 2.52/g/t Au from 70m (NB0122)
- <u>13m at 1.41 g/t Au from 87m (NB0109), including:</u>
 - 3m at 4.65 g.t Au from 90m
- 3m at 4.32 g/t Au from 10m (NB0110)
- 2m at 1.51 g/t Au from 44m (NB0115)
- 20m at 0.60 g/t Au from 90m (NB0118), including:
 - 2m at 3.11 g/t Au from 107m and
- 4m at 1.87 g/t from 6m (NB0123).

These results are in addition to the recently reported results of:

- 2m at 1.70 g/t Au from 64m (NB0112)
- 19m at 5.02 g/t Au from 92m (NB0113), including:
 - 7m at 13.10 g/t Au from 97m (NB0113), or
 - 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) and
- <u>1m at 11.10 g/t Au from 9m (NB0114).</u>



Exploration RC Drilling

Further to the drilling at Main Zone, MHC has received analytical results from drilling completed on 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.

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 and the largest of the historic mines on the Albert Goldfield (Pioneer).

Limited historic drilling in the area has returned significant Au in diamond and RC drilling, including 3m at 4.89 (AWNPN02A) and 2m at 14.72 g/t Au. MHC completed four (4) RC holes (PN0001-04) for 732 metres to test the system, particularly at depth (PN0002 – *Figure 5*) as well as a parallel lode that had not been previously drill tested (PN0004). Drilling intercepted shale, with each hole hosting multiple zones of significant quartz-pyrite veining. Results have now been returned for PN001-03, returning significant Au, including:

- 5m at 6.96 g/t Au from 199m (PN0002), including:
 - <u>1m at 33.90 g/t Au from 199m</u>
- 2m at 1.66/g/t Au from 90m (PN0001) and
- <u>3m at 1.28 g/t Au from 67m (PN0003).</u>

MHC is planning additional drilling to be completed at Pioneer on return of the remainder of results (PN0004).

Jeffery'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. Results are still pending.

New Bendigo South & Silverton

Results from Silverton returned minor Au, with no significant Au being returned from New Bendigo South. These results will be reviewed in line with the recent data collected from diamond core drilling currently being completed at New Bendigo.



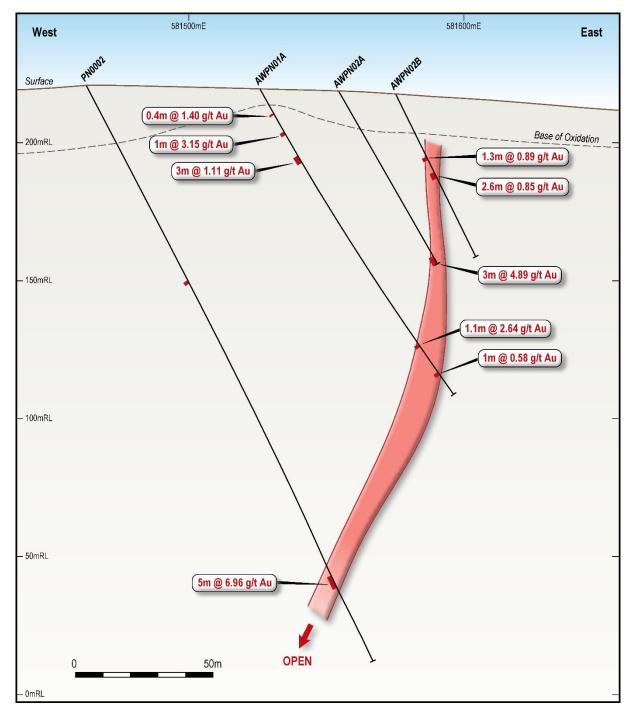


Figure 5: Pioneer Prospect, Drill Section 6,731,480 North



Grade Depth Interval Depth Hole ID East North Depth Dip Azim Remarks Target (ppm) Metre 587,450 62 -60.66 270.34 51 11 NB0108 6,719,440 173 120 0.46 5.06 NB Main Zone Incl.... 53 2 51 0.79 1.58 587,470 173 1 NB0109 6,719,440 144 -60.17 269.05 10 11 1.08 1.08 13 1 14 0.52 0.52 66 5 0.58 71 2.90 87 100 13 1.41 18.33 **93** Incl.... 90 3 4.65 13.95 0.51 112 113 1 0.51 3 12.96 NB0110 587,490 6,719,440 173 162 -60.24 269.66 10 13 4.32 108 110 2 1.20 2.40 8 115 123 0.76 6.08 1 Incl.... 118 119 2.89 2.89 128 129 1 0.51 0.51 587,510 -60.36 266.17 7 8 1 NB0111 173 180 0.66 0.66 6,719,440 106 1 107 0.66 0.66 587,440 6,719,480 267.98 NB0112 173 114 -59.49 48 49 1 0.95 0.95 64 2 66 1.70 3.40 91 92 1 0.53 0.53 8 1 NB0113 587,460 6,719,480 173 132 -59.95 268.73 7 0.99 0.99

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

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Target	Hole ID	East	North	RL	Depth	Dip	Azim	Depth From	Depth To	Interval (m)	Au (ppm)	Grade x Metre	Remarks
								92	111	19	5.02	<i>95.38</i>	
							Incl	97	104	7	13.10	<i>91.70</i>	
							Or	<i>9</i> 7	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	
								126	128	2	1.07	2.14	
								144	145	1	0.53	0.53	
	NB0115	587,530	6,719,290	173	90	-59.98	270.59	44	46	2	1.51	3.02	
	NB0116	587,550	6,719,290	173	102	-60.07	269.39	35	36	1	0.58	0.58	
	NB0117	587,570	6,719,290	173	160	-59.31	271.71						NSA
	NB0118	587,590	6,719,290	173	180	-62.37	270.08	90	110	20	0.60	12.00	
								107	109	2	3.11	6.22	
	NB0119	587,430	6,719,390	173	132	-63.57	271.04						NSA
	NB0120	587,450	6,719,390	173	150	-62.94	269.93	105	106	1	0.50	0.50	
	NB0121	587,470	6,719,390	173	168	-63.66	271.55	36	37	1	0.90	0.90	
								108	109	1	0.71	0.71	
	NB0122	587,490	6,719,392	173	180	-62.67	271.92	11	12	1	0.78	0.78	



Target	Hole ID	East	North	RL	Depth	Dip	Azim	Depth From	Depth To	Interval (m)	Au (ppm)	Grade x Metre	Remarks
								50	63	13	6.16	80.08	
								51	54	3	25.48	76.44	
								70	78	8	2.52	20.16	
								72	73	1	17.85	17.85	
								133	134	1	1.75	1.75	
								140	141	1	0.67	0.67	
								154	155	1	0.52	0.52	
	NB0123	587,486	6,719,373	173	150	-61.54	268.34	6	10	4	1.87	7.48	Planned DD Tailed
								65	66	1	0.62	0.62	
								111	120	9	0.82	7.38	
								117	119	2	2.77	5.54	
								145	150	5	0.77	3.85	
North Main Zone	NB0124	587,250	6,719,696	166	120	-60.22	272.53						NSA
South Zone	NB0125	588,012	6,718,586	175	96	-62.22	275.26						NSA
Silverton	NB0126	588,591	6,717,212	163	138	-61.94	272.88	128	129	1	0.89	0.89	
	NB0127	588,742	6,717,214	163	138	-61.89	271.57	69	70	1	0.61	0.61	
Jeffery's Flat	JF0001	579,853	6,733,210	241	180	-60.17	245.06						Pending
	JF0002	579,880	6,733,305	237	150	-60.01	251.14						Pending
Pioneer	PN0001	581,561	6,731,359	227	150	-61.52	91.17	22	23	1	0.55	0.55	



Target	Hole ID	East	North	RL	Depth	Dip	Azim	Depth From	Depth To	Interval (m)	Au (ppm)	Grade x Metre	Remarks
								90	92	2	1.66	3.32	
	PN0002	581,463	6,731,483	221	234	-62.55	88.38	80	81	1	0.68	0.68	
								<i>199</i>	204	5	6.96	34.80	
								<i>199</i>	200	1	33.90	33.90	
	PN0003	581,557	6,731,420	221	150	-54.23	81.84	67	70	3	1.28	3.84	
	PN0004	581,435	6,731,899	245	198	-54.66	88.97						Pending

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.

Table 2 – New Bendigo Diamond Drilling – Hole Locations

Target	Hole ID	East	North	RL	Depth	Dip	Azim	Depth From	Depth To	Interval (m)	Au (ppm)	Grade x Metre	Remarks
NB Main	NB0107	587, 509.5	6,719,419.3	170.6	282.7	-60.2	270.1						RC Precollar to 128 metres
Zone	NBD004	587,461	6,719,394	170	294.7	-60.6	331						
	NBD005	587,369	6,719,479	168	161.7	-61.8	90						
	NBD006	587,467	6,719,320	168	120.1	-61.6	90						



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).

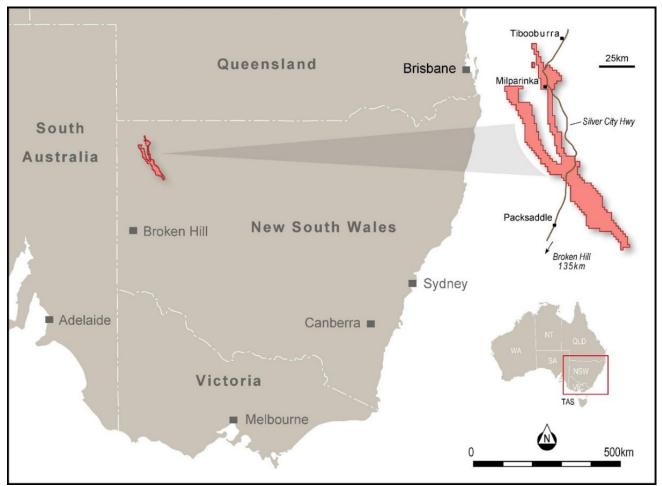


Figure 3: Location Map



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	 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. 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. 	 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). 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. The sample system was routinely monitored and cleaned to minimise contamination The split samples and any QA/QC samples were placed in Bulka Bags, sealed and then transported to ALS in Adelaide for analysis. Within fresh rock, core is oriented for structural/geotechnical logging wherever possible. In oriented core, one half of the core was sampled over one metre intervals and submitted for fire assay. The other half of the core, including the bottom-of-hole orientation line, was retained for geological reference and potential further sampling such as metallurgical test work. In intervals of un-oriented core, the same half of the core has been sampled where possible, by extending a cut line from oriented intervals through into the un-oriented intervals. The lack of a consistent geological reference plane, (such as bedding or a foliation), precludes using geological features to orient the core
Drilling Techniques	 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.). 	 RC Drilling used a face sampling hammer using standard RC drilling Techniques employed by Resolution Drilling, a specialist RC Drilling company 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. DD drilling has been completed by Resolution drilling utilising a UDR1200 drill rig Diamond drilling completed by MHC has utilised standardised coring techniques utilising HQ3 (triple tube) and PQ3 core sizes in the upper saprolite and for holes drilled by surface, relevant core size or technique are shown in the relevant table along with any reported mineralisation



Criteria	JORC Code explanation	Corporat
Drill Sample Recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	 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. RC samples were checked by the geologist for volume, moisture content, possible contamination and recoveries. Any issues were discussed with the drilling contractor. 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. For diamond drilling recovered core for each drill run is recorded and measured against the expected core from that run. Core recovery is consistently high, with minor loss occurring in regolith and fractured ground
Logging	 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The total length and percentage of the relevant intersections logged. 	 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. All referenced RC chips in trays have been photographed and will be stored at the field facility in Tibooburra. Sample spoils (residual) were placed in piles on the ground. Diamond core has been logged for lithology, alteration and structure. Sample quality data recorded includes recovery, sample moisture (i.e. whether dry, moist, wet and sampling methodology. Diamond drill holes are routinely orientated, photographed and structurally logged
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 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. Samples were secured and placed into bulka bags for transport to the ALS Laboratory in Adelaide, an accredited Australian Laboratory. 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. 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 >100 ppm Au (over range), the assay is determined using method Au-GRA22. 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. The sample sizes are considered appropriate to the grain size of the material being sampled. 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



Criteria	JORC Code explanation	Commentary
		during the initial 50 gram Fire Assay. • As these results are overall preliminary in nature (subject to Screen Assaying and other checks), repeatability of assays has not been assessed.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. 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. 	 Geological data was collected using a computer-based logging system, with detailed geology (weathering, structure, alteration, mineralisation) being recorded. 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. 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.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Results were reviewed against the logged geology and previously reported intersections Geological logging was completed by electronic means using a ruggedised tablet or compter and appropriate data collection software. 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. The primary data has been loaded and moved to a database and downloaded into Micromine Software, where it has been further validated and checked. None of the previously drilled RC or Diamond holes were twinned during this initial drilling programme Results will be stored in an industry appropriate secure database No adjustment to assay data has been conducted



Criteria	JORC Code explanation	Commentary
Location of data points	 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. Specification of the grid system used. Quality and adequacy of topographic control. 	 The drill collar positions were determined by GPS using a waypoint averaging collection method (± 2m). Drill Collars will be surveyed by a licence survey if required for further evaluation work such as for resource estimation The grid system used is Map Grid of Australia 1994 – zone 54. Surface RL data was approximated using a Digital Elevation Model created from SRTM Data. Variation in topography is less than 5 metres within the project area. Drill Collars remain in place, but will be scheduled to be rehabilitated as per the NSW Government's Guidelines Drillholes are planned to be surveyed using a high accuracy system, prior to rehabilitation
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	 Drill spacing is not adequate to constrain or quantify the total size of the mineralisation at New Bendigo and further drilling is warranted. Further Diamond Core drilling is being planned to assess grade continuity as well as structure and mineralisation controls
Orientation of data in relation to geological structure Sample security	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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. The measures taken to ensure sample security. 	 Drill testing is at too early stage to know if sampling has introduced a bias. Drilling was orientated to be approximately perpendicular (in azimuth) to the known strike of the lithological units at New Bendigo All intervals are reported as down hole widths with no attempt to report true widths. Diamond Core drilling is being planned to assess structure and mineralisation controls 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.
Audits or	• The results of any audits or reviews of	 Core from diamond drilling was placed in trays, logged and processed on site. The core was then secured and freighted Broken Hill for cutting and sampling. No Audits or reviews have been conducted on the completed drilling or
reviews	sampling techniques and data.	results



Section 2 Reporting of Exploration Results

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

			Commentary								
Mineral	•	Type, reference name/number, location and	A summar	y of the te	nure of th	e Tiboobu	rra Project	is tabled l	below:		
tenement and land tenure status		ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, partice, title, interacte, bitterical, sites	Project Area	Registered Holder	Tenement Number	Grant or Application Date	Expiry Date	Area (Sq.km)	Area (Units)		
		native title interests, historical sites, wilderness or national park and	Northern Licences	Awati Resources	EL 9202	28/06/2021	28/06/2027	73.9	25		
		environmental settings.	Licences	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	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		
					LL 5054	10/03/2021	10/03/2027	150.1	55		
			Sub Totals					2,196	740		
Exploration done by other parties											
	•	Acknowledgment and appraisal of exploration by other parties.	1965 The that dete	. Most expl relevant inf were eval rmine areas	oration wa formation uated by s of priorit	as for depos from previo the Comp y for explor	its other that ous exploration any and us ation.	an orogenio tion is coll sed by the	t area since c gold depos ated in repc e Company		
	•		1965 The that dete • Awa	. Most expl relevant inf were eval rmine areas ti has com	oration wa formation uated by s of priorit	as for depos from previo the Comp y for explor omprehensi	its other that ous exploration any and us ation.	an orogenit tion is coll sed by the and comp	c gold depos ated in repo e Company ilations of t		
	•		1965 The that dete • Awa gene	. Most expl relevant inf were eval rmine areas ti has com ral work un	oration wa formation uated by s of priorit ppleted co ndertaken	as for depos from previ- the Comp y for explor omprehensi- by previous	its other tha ous explora any and us ation. ve report a explorers a	an orogeni tion is coll sed by the and comp ind key find	c gold depos ated in repo e Company ilations of t		



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	 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. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Weighted average techniques to report aggregated gold have been used where appropriate. Intersections tabled in this release have been calculated using an 0.5 g/t Au lower cut (Results <0.5 g/t Au) on the first reported assay. 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 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 150m at 0.27 g/t Au from surface.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 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'). 	 All intervals reported are down hole intervals. Information and knowledge of the mineralised systems are inadequate to estimate true widths.
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. 	 The reported results are collected and attained using industry standard practices Results presented are uncut and calculated as per the description provided under the section "Data aggregation methods" 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. All significant assays received that are greater than 0.5 g/t Au have been reported
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	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	•