

# New South Wales Exploration Update

## High-Grade Gold Rock Chips From Tibooburra

### HIGHLIGHTS

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- Rock chip results from a recently completed reconnaissance program at the Tibooburra Gold Project defined new targets including:
    - Pioneer North, which gave peak result of **39.9 g/t Au**
    - Pioneer South, where **seven of the 20 rock chip samples assayed > 4 g/t Au with a peak result of 19.8 g/t Au**
  - Recent mapping at multiple prospects across Tibooburra, down-hole televiewer and acoustic surveys at **Clone** and re-logging core from **Pioneer and New Bendigo**, all support the shallow to moderate NNW plunging high-grade shoots as the primary target style.
  - 136 rock chip samples across the priority prospects and 115 soil samples from **Warratta Reef** are pending assay results.
  - An additional exploration license was recently pegged at Tibooburra covering over ~ 350 sq km, consolidating the trend and including multiple areas of historic workings.
  - **Drilling targets are currently being assessed** to test down plunge high-grade shoots at Clone and New Bendigo and the recently defined Pioneer South target.
  - All regulatory approvals for drilling of currently planned RC holes at the John Bull project near Grafton, have been received and landholder access negotiations are ongoing.
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Commenting on the Company's NSW exploration activity, Mike Spreadborough, Executive Co-Chairman and Acting Chief Executive Officer, said *"the size of the Tibooburra Gold system is impressive and recent technical work combined with geochemical sampling has provided greater certainty on the controls of the high-grade shoots and identified new targets.*

*"The mapping work completed across key prospects at Tibooburra supports our view that mineralisation is very similar to major Victorian-style gold deposits such as Fosterville and Bendigo,\* where a unique combination of folding and faults create high grade shallow plunging ore bodies.*

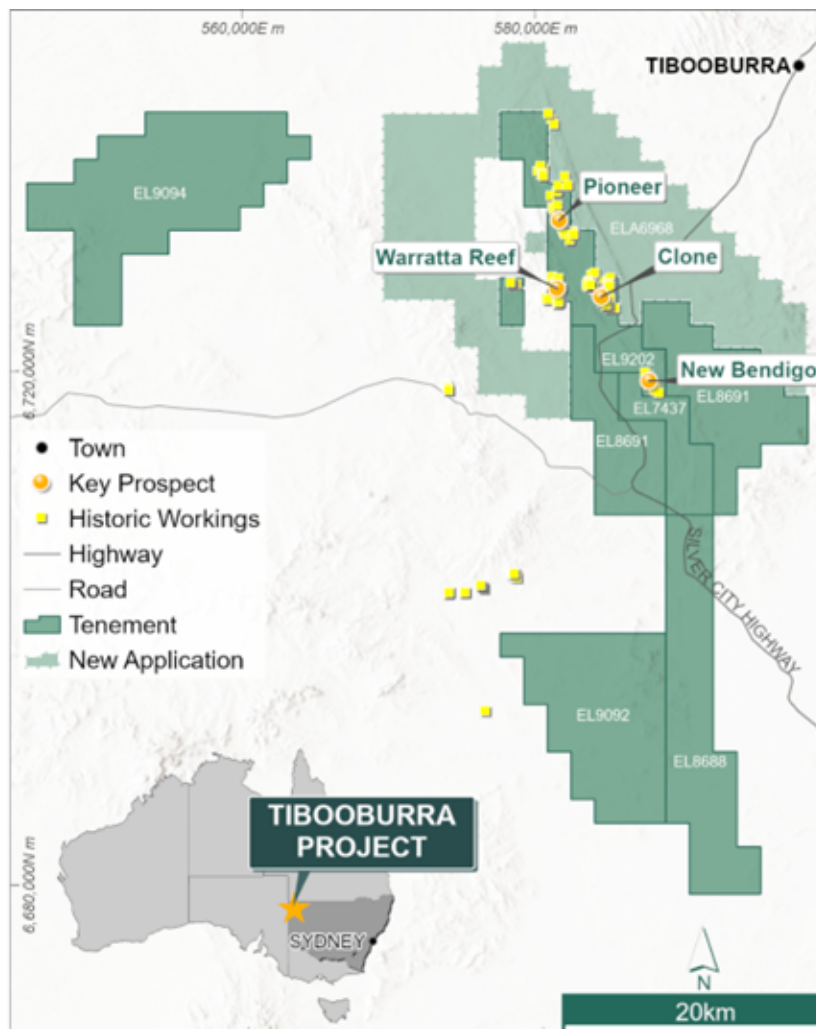
*"We are excited by the results generated from this work program and are in the final stages of assessing further drilling to test the extension of Clone and Pioneer South, whilst awaiting pending assays from new Bendigo and Warratta Reefs."*

*\* No assurance can be given that Novo will achieve similar results at Tibooburra.*

PERTH, Western Australia, Nov. 05, 2025 -- **Novo Resources Corp. (Novo or the Company)** (ASX: NVO) (TSX: NVO) (OTCQB: NSRPF) is pleased to provide an update on current exploration programs across the Company's New South Wales project portfolio.

Recent exploration at the Tibooburra Gold Project (**Tibooburra**) involved two programs of mapping and surface sampling at the New Bendigo, Pioneer and Warratta Reef prospects, re-logging of historic diamond core from Pioneer and New Bendigo, and a down-hole geophysical wireline survey at the Clone prospect (**Figure 1**).

This exploration has significantly advanced geological understanding of the high-grade gold system, to better assess targeted follow-up drilling. New results from rock chip sampling include **39.9 g/t Au from Pioneer North, and multiple > 1 g/t Au results at Pioneer South, with peak values of 19.8 g/t Au, and 8.12 g/t Au and 5.83 g/t Au** from quartz reefs and dumps from historic workings along a ~ 600 m (undrilled) line of historic workings (**Figure 2**). **These results highlight the potential for high-grade gold from multiple reefs, within an extensive multi-kilometre-scale alteration corridor.** Drill targets are being assessed at Pioneer, New Bendigo and Clone.



**Figure 1:** Location, tenure (including the new ELA6968) and key prospects at Tibooburra, NSW.

At the John Bull Gold Project (**John Bull**), located near Grafton NSW, the Company continues to progress regulatory and landholder access approvals to facilitate RC drilling at four high-priority targets. Regulatory approval for drilling of currently planned RC holes at John Bull is in place with landholder access negotiations ongoing.

## TIBOOBURRA GOLD PROJECT

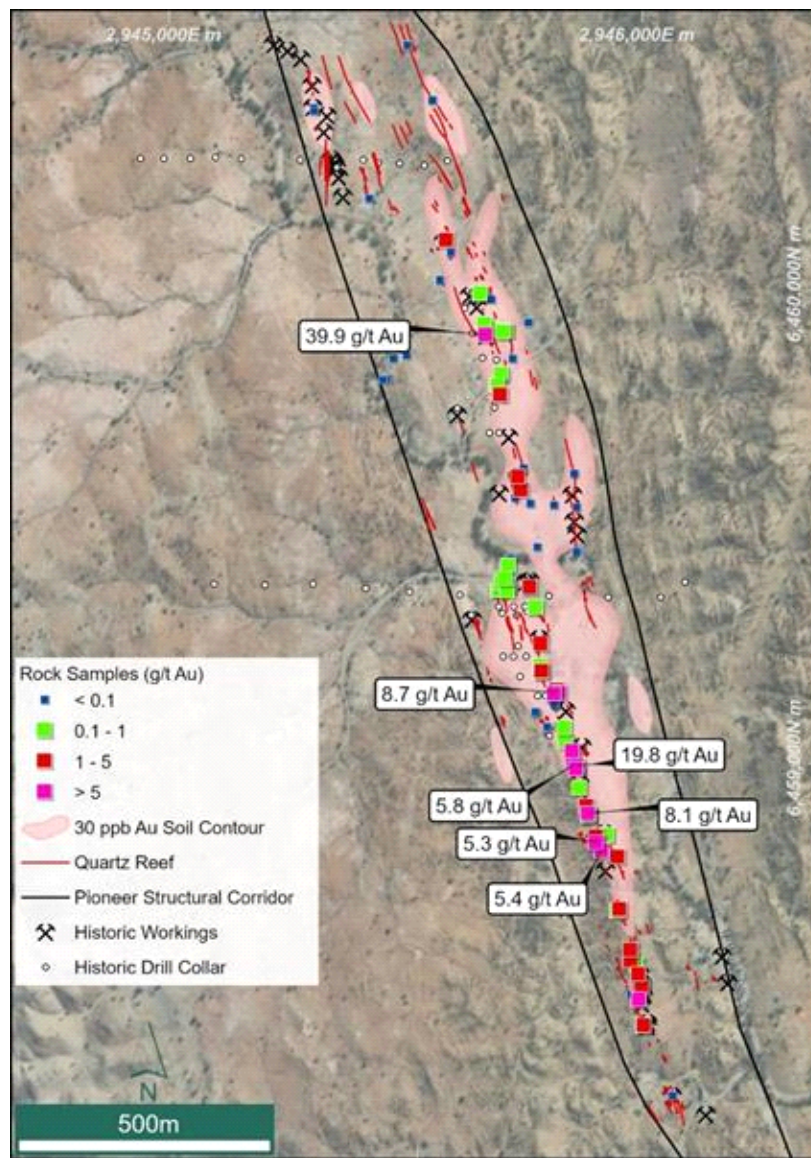
(Farm-in with Manhattan Corporation (ASX: MHC))

### Pioneer Prospect

The **Pioneer** prospect (**Figure 1**) is defined by a > 2 km long + 30 ppb gold-in-soil anomaly<sup>1 and 7</sup>, multiple lines of historic workings, including shafts up to 76 m depth, and a historic processing hub centrally located within the prospect area (**Figure 2**).

Recent mapping, integrated with historic work and diamond core review, has highlighted multiple gold-bearing quartz reefs associated with narrow, but continuous NNW-striking, steep to west dipping oblique structures, that cut the regional foliation and isoclinal folded stratigraphy.

Rock chip sampling at **Pioneer South** returned consistent > 1 g/t Au assays (15 of 20 samples collected are + 1 g/t Au); including **19.8 g/t Au, 8.12 g/t Au and 5.83 g/t Au (Table 1)** from high-grade gold reefs that outcrop over approximately 600 m, co-incident with multiple historic gold workings (**Figure 2**). The Pioneer South target has not been previously drill tested.



**Figure 2:** Plan view of quartz reefs with recently returned rock chip assays (Novo Resources sampling) at the Pioneer prospect and 30 ppb soil Au anomaly<sup>1 and 7</sup>

Previous, broad spaced drill traverses in the central and northern parts of the Pioneer Prospect have returned the following, previously reported peak intercepts<sup>2:</sup>

- **5 m @ 6.96 g/t Au** from 199 m; including **1 m @ 33.90 g/t Au** (PN0002; Appendix 2)<sup>2</sup>
- **2m @ 14.74 g/t Au** (TP003; Appendix 3)<sup>4</sup> from an original 4 m composite @ 4.39 g/t Au<sup>3</sup>
- **3.8 m @ 1.90 g/t Au** from 69 m (AWPN02A; Appendix 4)<sup>4</sup>

**Table 1** Significant (+1 g/t Au) rock chips returned from recent sampling at Tibooburra.

Sample ID	Prospect	Sample Type	Easting (m)	Northing (m)	Height (m)	Au (g/t)
R08594	Pioneer South	Mullock Grab	581801	6730727	230	1.61
R08595	Pioneer South	Mullock Grab	581806	6730735	232	1.42
R08597	Pioneer South	Rock Chip	581799	6730761	233	1.52
R08600	Pioneer South	Rock Chip	581784	6730788	241	1.85
R08651	Pioneer South	Rock Chip	581783	6730810	236	1.58
R08653	Pioneer South	Rock Chip	581761	6730892	242	1.86
R08599	Pioneer South	Rock Chip	581757	6730997	239	<b>4.07</b>
R08654	Pioneer South	Rock Chip	581725	6731010	238	<b>5.36</b>
R08655	Pioneer South	Rock Chip	581718	6731026	237	<b>5.34</b>
R08656	Pioneer South	Mullock Grab	581713	6731038	236	2.17
R08639	Pioneer South	Rock Chip	581700	6731081	233	<b>4.3</b>
R08638	Pioneer South	Rock Chip	581698	6731084	234	<b>8.12</b>
R08637	Pioneer South	Mullock Grab	581677	6731180	234	<b>19.8</b>
R08636	Pioneer South	Mullock Grab	581669	6731181	234	<b>5.83</b>

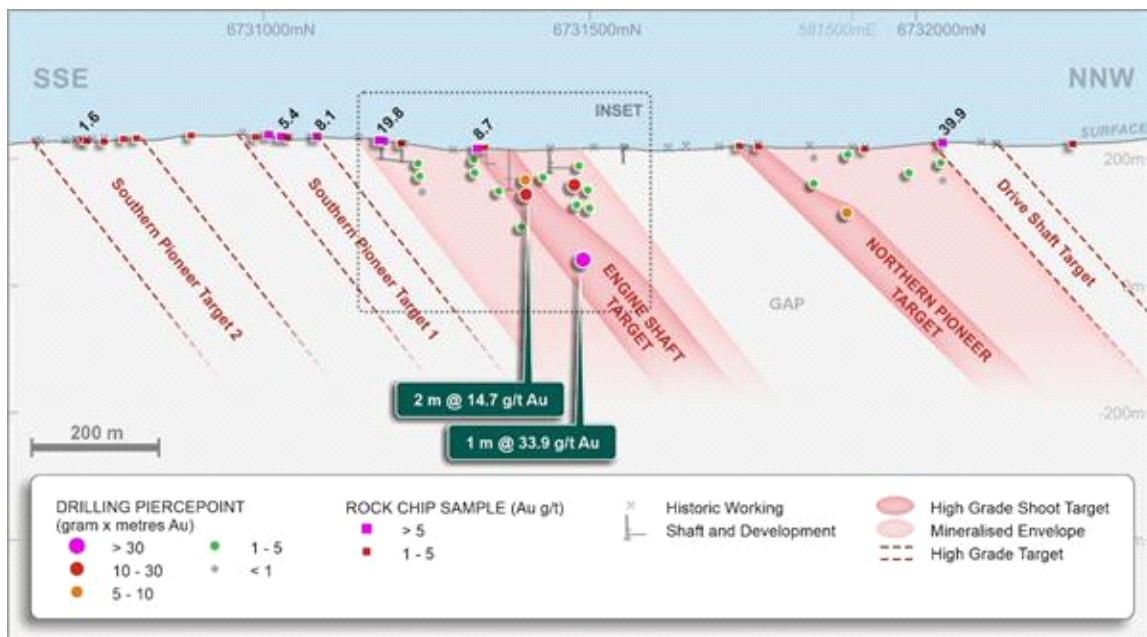
R08642	Pioneer South	Mullock Grab	581667	6731210	227	1.03
R08623	Pioneer	Rock Chip	581639	6731327	226	<b>8.71</b>
R08622	Pioneer	Rock Chip	581634	6731333	225	1.13
R08621	Pioneer	Rock Chip	581632	6731334	225	1.2
R08679	Pioneer North	Rock Chip	581562	6731735	210	1.03
R08673	Pioneer North	Rock Chip	581557	6731762	210	1.72
R08680	Pioneer North	Mullock Grab	581521	6731927	210	2.09
R08687	Pioneer North	Rock Chip	581492	6732047	210	<b>39.9</b>
R08695	Pioneer North	Rock Chip	581412	6732238	230	1.67
R08643	New Bendigo	Rock Chip	587567	6719218	177	<b>4.1</b>
R08699	New Bendigo	Rock Chip	587636	6719093	180	1.11
R07558	Warratta Reef	Rock Chip	581458	6725577	208	1.02

Refer to **Appendix 1** for full results of all newly reported rock chips from Pioneer. An additional 37 rock chip samples from Pioneer are awaiting assay.

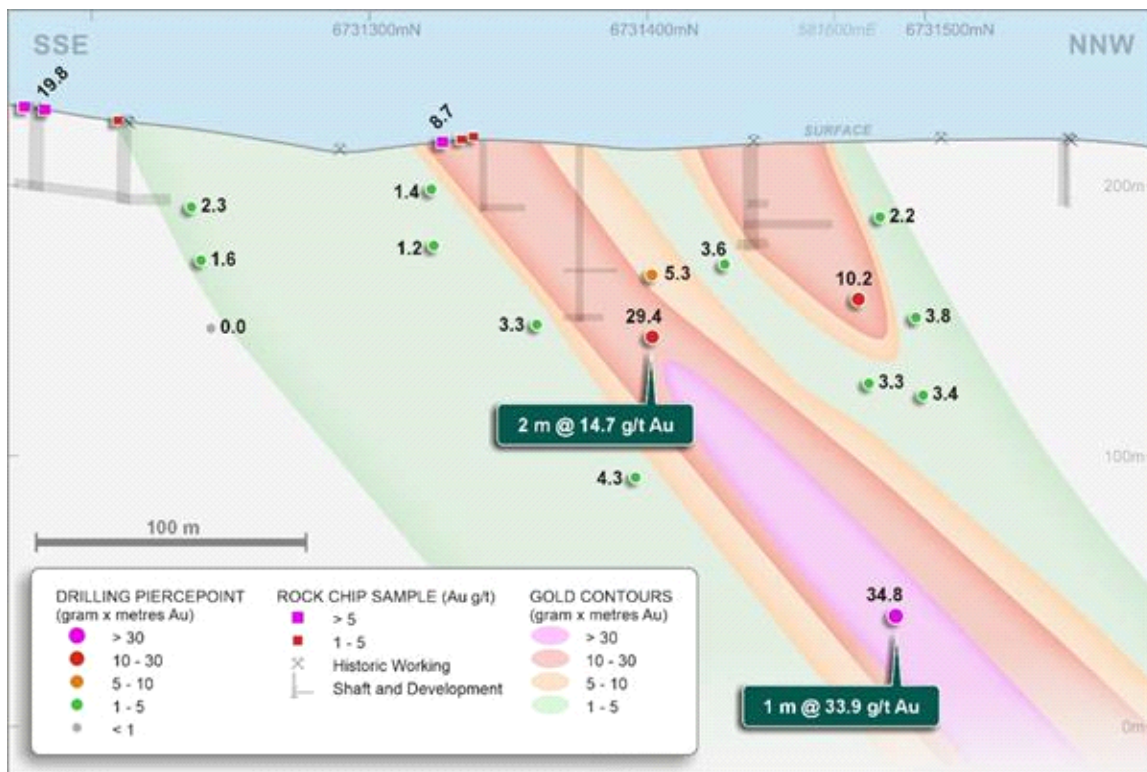
Gold-bearing quartz reefs are typically < 1 m in width and can be traced individually for tens to hundreds of metres. Footwall and/or hanging-wall mineralisation zones adjacent to the quartz reefs can reach thicknesses of 2 m to 5 m. Mineralisation generally forms along structures within poly-deformed, tight to isoclinally folded and a locally intensely sericite and carbonate altered siltstone and shale sequence that occurs within a regional alteration corridor with a multi-kilometre footprint (**Figure 2**).

Structural data from mapping and orientated diamond core at Pioneer in conjunction with 3D modelling of historic mine workings and drill hole data indicate a moderate N to NW plunge on high-grade shoots developed along the main mineralised structure.

Refer to **Appendices 2, 3 and 4** for previous drilling results at the Pioneer prospect.



**Figure 3:** Long section interpretation showing the Southern Pioneer and Main Shaft targets, historic shafts, previous drilling pierce points (Appendix 2-4)<sup>2, 3, 4, 7</sup> from broad spaced drilling and recent rock chip results. Targets are high-grade NNW plunging shoots.

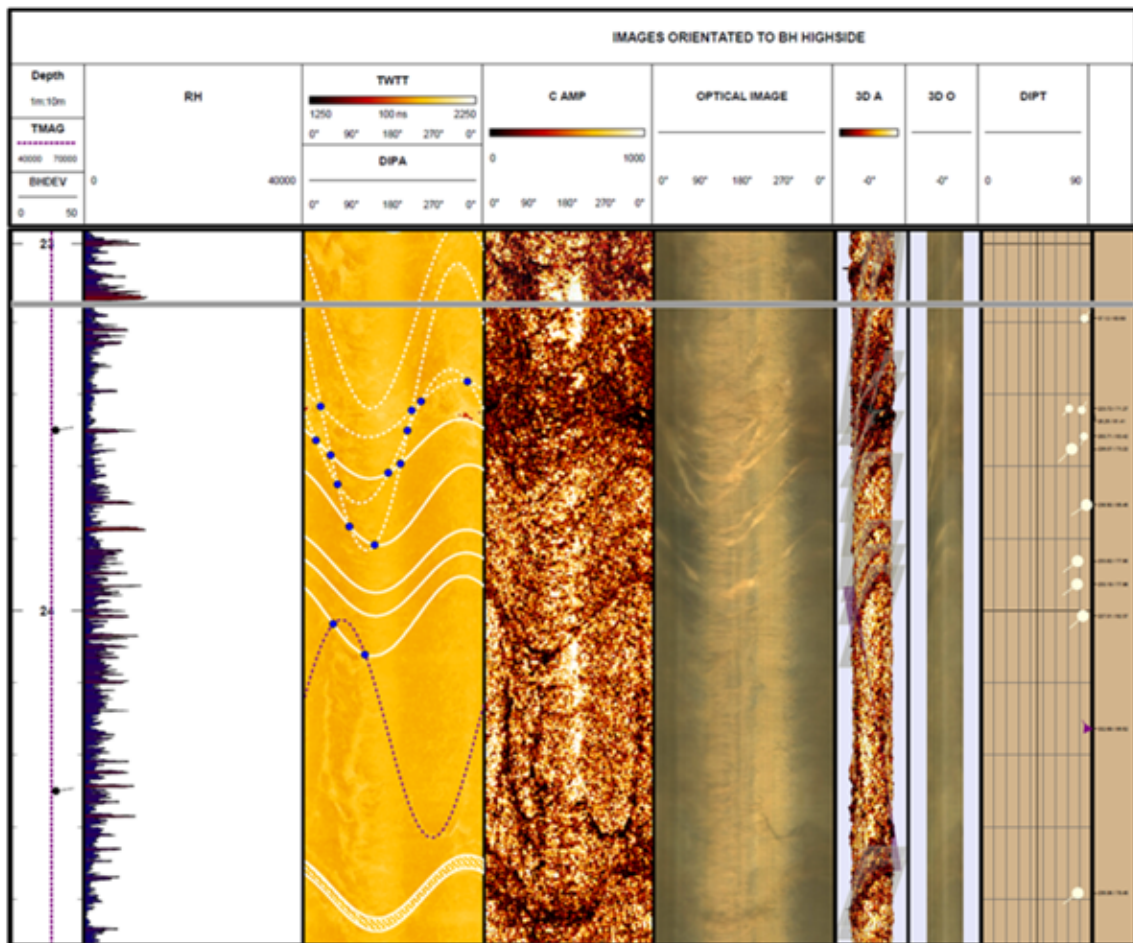


**Figure 3b: INSET** Long section interpretation showing contoured pierce points (m x g/t Au) for the Main Shaft shoot and historic shafts (Appendix 2-4)<sup>2,3,4,7</sup>

Potential drill testing on multiple sections is being assessed at Pioneer South, which would target high-grade NNW plunging shoots.

### Clone Prospect

The downhole wireline geophysical program at **Clone** was completed by Borehole Wireline Pty. Ltd. and involved surveying 12 existing RC holes (for 1,503 m) previously drilled across two campaigns (Novo Resources in 2025<sup>5</sup> and Manhattan in 2023<sup>6</sup>). The survey involved collecting televiwer data (optical and acoustic) in order to generate 'virtual digital diamond core' to aid in structural interpretation of faults and vein orientations, vein style and paragenesis (**Figure 4**). Additional geophysical tools, which proved less useful, including resistivity, induction-conductivity and natural gamma, were trialled on select holes to ascertain if these techniques could define lithological variations or alteration.



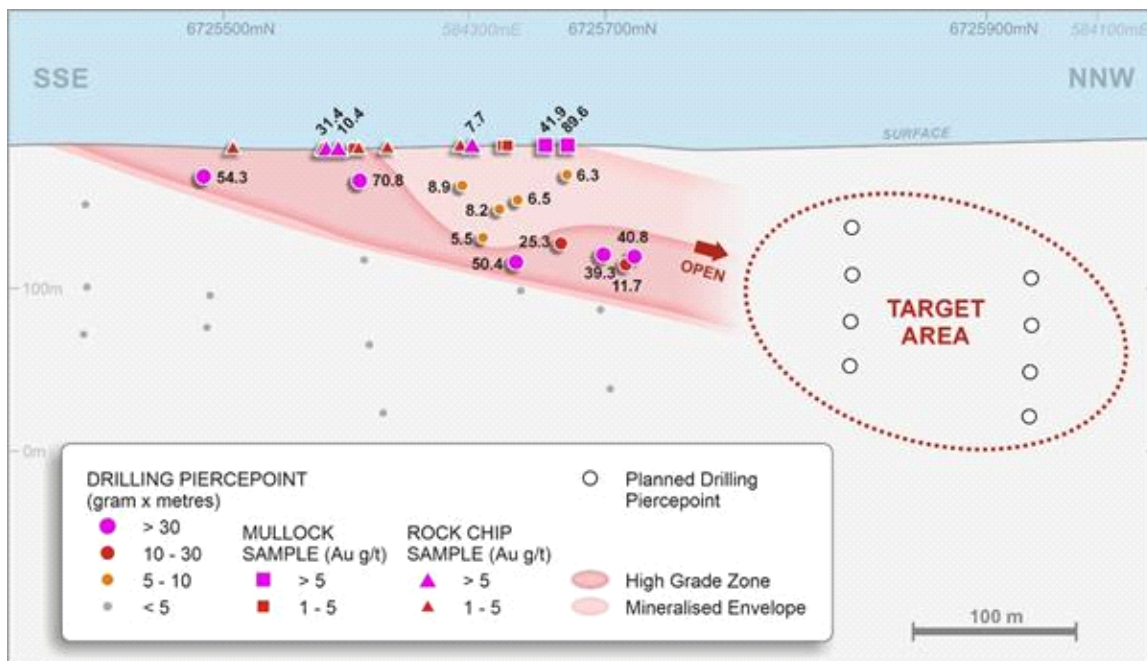
**Figure 4** Downhole wireline imaging and structural data from the start of the **5 m @ 13.74 g/t Au intercept** from 23 m in hole TBR0001<sup>5</sup>.

(TMAG = Total magnetic field intensity, RH =horizontal resistivity, which helps estimate rock properties like porosity, lithology, mechanical strength, and fracture detection, TWTT = Two-Way Travel Time, C AMP = Compensated amplitude - acoustic pulse intensity, relating to the hardness of the rock, the smoothness of the drill hole wall and the type of fluid in the drill hole, DIP A = dip defined by C AMP not corrected for drill hole orientation, 3D A = 3D acoustic image with structural planes in 3D, 3D O = 3D optical image with structural planes in 3D, DIPT = Tadpole presentation for true dip corrected for orientation of the drill hole (i.e. final useful structural data)).

Data from the televiewer survey has been integrated into the evolving 3D model for gold mineralisation at Clone; which has previously returned results including: **12 m @ 5.90 g/t Au** from 16 m<sup>5</sup>, including **5 m @ 13.74 g/t Au** from 23 m (TBR0001)<sup>5</sup> and **17 m @ 2.40 g/t Au** from 59 m including **9 m @ 4.14 g/t Au** from 59 m (TBR0014)<sup>5</sup> as reported from Novo's maiden drilling campaign at Clone.

The data supports the current interpretation of gold mineralised quartz vein geometries and associated structural trends, including a shallow north plunge on the main shoot at Clone that remains open to the north and at depth (**Figure 5**).

Drill program assessment is focused on testing the down-plunge potential for the extension of the high-grade shoot to the north and potential parallel mineralised trends.



**Figure 5** Clone long section with surface rock chip results, and drilling pierce points<sup>5, 6</sup>, with planned follow-up RC drilling pierce points (white dots).

## New Bendigo

Mapping, surface sampling and re-logging of seven diamond holes have been completed at **New Bendigo** with the aim of identifying additional mineralisation, potential extensions to existing mineralisation, and establishing key controls on the orientation and plunge of the main mineralisation.

Refer to **Appendix 1** for results of all newly reported rock chips from New Bendigo, which includes a **4.1 g/t Au (Table 1)** outcropping brecciated quartz vein from the main mineralised zone. Most samples collected during recent mapping at New Bendigo are pending results at the time of writing (55 samples).

Wireframing of mineralised domains at New Bendigo is ongoing and currently involves incorporating new information from recent mapping and recent re-logging. New surface sample assay results (currently pending) will be incorporated into updated mineralisation modelling. Surface geological mapping and re-logging have identified a complex pattern of both east and west dipping massive to laminated gold-bearing quartz veins that are locally disrupted by zones of intense brecciation. Mineralisation styles observed at New Bendigo include laminated to massive, narrow quartz veining; saddle-reef-style quartz veining; and at least one occurrence of intrusive (felsic-dyke) hosted mineralisation associated with a parallel mineralised zone to the west of the main New Bendigo mineralisation trend.

## Warratta Reef Prospect

Mapping and rock chip sampling (26 samples) were completed in conjunction with 115 soil samples collected on a 40 m x 160 m soil grid. Mapping has identified multiple corridors of quartz veining exploited by historic gold workings within a ~ 1.3 km by 400 m wide zone of altered sediments that trends undercover to the north-west.

The most significant individual line of historic workings (~ 400 m long) targets a steeply W-dipping laminated quartz vein. Mapped mineralisation styles at Warratta Reef include laminated to massive quartz veins, stacked (structurally thickened) zones of quartz veining, quartz-sulphide breccia, and saddle-reef-style mineralisation. Ongoing interpretation from mapping will be integrated with pending assay results from both soils and rock chip samples collected recently to advance potential drill targeting at this prospect.

All 26 submitted rock chips from the recent mapping and sampling campaign are still pending assays at the time of writing. A result of **1.11 g/t Au (Table 1)** was returned from a small number of samples collected during earlier reconnaissance. **Appendix 1** documents all assays recently returned for Warratta Reef. All (115) soils collected are also pending assay at the time of writing.

## New Applications – Tibooburra

An application (ELA6968) for additional tenure, comprising 118 units (~ 350 sq km in area) approximately 20 km southwest of Tibooburra has been lodged (**Figure 1**). This application is contiguous to current project tenure and includes the northern extension of the Albert Goldfield and numerous historic workings.

## JOHN BULL GOLD PROJECT

### (Farm-in with TechGen Metals (ASX:TG1))

At the John Bull Gold Project, a ~ 1,750 m RC drill program is planned to test four key, high priority target areas identified to

date on the project, including the John Bull Main, John Bull South, Hills Creek West and Diggers North targets. Drilling will commence upon the Company obtaining all required regulatory and land access approvals. Regulatory approvals for the planned RC drilling are in place with landholder access negotiations ongoing.

Authorised for release by the Board of Directors.

## CONTACT

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## QP STATEMENT

Mrs. Karen (Kas) De Luca (MAIG), is the qualified person, as defined under National Instrument 43-101 *Standards of Disclosure for Mineral Projects*, responsible for, and having reviewed and approved, the technical information contained in this news release. Mrs De Luca is Novo's General Manager Exploration.

## JORC COMPLIANCE STATEMENT

### ***New Exploration Results***

The information in this news release that relates to Exploration Results at Novo's NSW tenure is based on information compiled by Mrs De Luca, who is a full-time employee of Novo Resources Corp. Mrs De Luca is a Competent Person who is a member of the Australian Institute of Geoscientists. Mrs De Luca has sufficient experience that is relevant to the style of mineralisation and the type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mrs De Luca consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.

### ***Previous Exploration Results***

The information in this news release that relates to previously reported exploration results at Novo's NSW tenure is extracted from Novo's ASX announcement entitled High-Grade results from RC Drilling at Tibooburra Gold Project released to ASX on 9 July 2025 which is available to view at [www.asx.com.au](http://www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the competent persons findings are presented have not been materially modified from the original market announcement.

## FORWARD-LOOKING STATEMENTS

Some statements in this news release may contain "forward-looking statements" within the meaning of Canadian and Australian securities law and regulations. In this news release, such statements include but are not limited to planned exploration activities and the timing of such. These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors include, without limitation, customary risks of the resource industry and the risk factors identified in Novo's annual information form for the year ended December 31, 2024 (which is available under Novo's profile on SEDAR+ at [www.sedarplus.ca](http://www.sedarplus.ca) and at [www.asx.com.au](http://www.asx.com.au)) in the Company's prospectus dated 2 August 2023 which is available at [www.asx.com.au](http://www.asx.com.au). Forward-looking statements speak only as of the date those statements are made. Except as required by applicable law, Novo assumes no obligation to update or to publicly announce the results of any change to any forward-looking statement contained or incorporated by reference herein to reflect actual results, future events or developments, changes in assumptions or changes in other factors affecting the forward-looking statements. If Novo updates any forward-looking statement(s), no inference should be drawn that the Company will make additional updates with respect to those or other forward-looking statements.

## ABOUT NOVO

Novo is an Australian based gold explorer listed on the ASX and the TSX focussed on discovering standalone gold and copper projects with > 1 Moz development potential. Novo is an innovative gold explorer with a significant land package covering approximately 5,500 square kilometres in the Pilbara region of Western Australia, along with the 22 square kilometre Belltopper project in the Bendigo Tectonic Zone of Victoria, Australia. In addition to the above, Novo is part of two prospective farm in agreements in New South Wales.

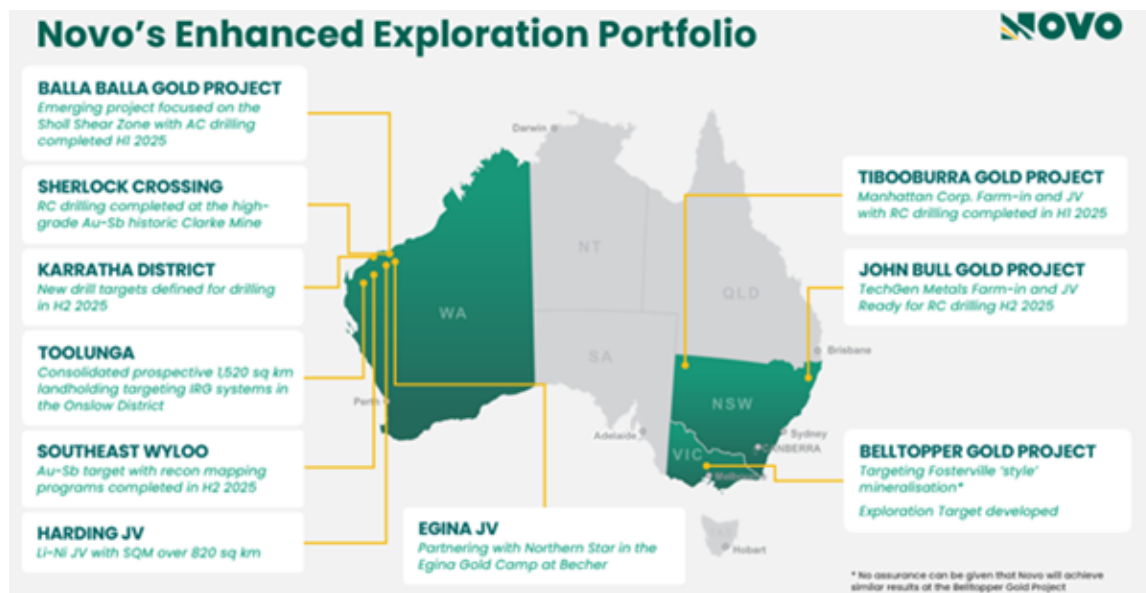
Novo's key project area in the Pilbara is the Egina Gold Camp, where Northern Star Resources Limited (ASX: NST) is farming-in to form a JV at the Becher Project and surrounding tenements through exploration expenditure of A\$25 million within 4 years for a 50% interest. The Becher Project has similar geological characteristics as Northern Star's 13.6 Moz Hemi Project<sup>#</sup>. Novo is also advancing gold exploration south of Becher in the Egina Gold Camp, part of the Croydon JV (Novo 70%: Creasy Group 30%). Novo continues to undertake early-stage exploration elsewhere across its Pilbara tenement portfolio.

Novo has also formed a lithium joint venture with SQM Australia Pty Ltd in the Pilbara which provides shareholder exposure to battery metals.

Novo has strengthened its high-quality, Australian based exploration portfolio by adding the TechGen John Bull Gold Project in the New England Orogen of NSW, and Manhattan Tibooburra Gold Project in the Albert Goldfields in northwestern NSW. Both projects demonstrate prospectivity for significant discovery and resource definition and align with Novo's strategy of identifying and exploring projects with > 1 Moz Au potential. These high-grade gold projects compliment the landholding consolidation that forms the Toolunga Project in the Onslow District in Western Australia.

Novo has a significant investment portfolio and a disciplined program in place to identify value accretive opportunities that will build further value for shareholders.

Please refer to Novo's website for further information including the latest corporate presentation.



#Refer to De Grey's ASX Announcement, Hemi Gold Project mineral Resource Estimate (MRE) 2024, dated 14 November 2024. No assurance can be given that a similar (or any) commercially viable mineral deposit will be determined at Novo's Becher Project.

**Appendix 1: Results presented for all recent rock chip samples collected at Tibooburra, NSW. Includes samples collected from the Clone, New Bendigo, Pioneer and Warratta Reef prospects.**

Sample ID	Sample Type	Easting (m)	Northing (m)	Height (m)	Au (g/t)
R07546	Rock Chip	581024	6726565	209	-0.01
R07547	Rock Chip	581000	6726638	208	0.01
R07548	Rock Chip	580974	6726638	206	0.09
R07549	Rock Chip	580958	6726669	206	0.02
R07550	Rock Chip	581099	6726234	223	0.04
R07553	Rock Chip	581549	6726351	200	0.02
R07558	Rock Chip	581458	6725577	208	1.02
R07559	Rock Chip	581228	6725395	225	0.14
R08583	Rock Chip	584181	6725851	198	-0.01
R08584	Rock Chip	584230	6725843	199	0.03
R08585	Rock Chip	584210	6725867	197	0.02
R08586	Rock Chip	584205	6725875	196	0.02
R08587	Rock Chip	584188	6725890	196	0.01
R08588	Rock Chip	584216	6725925	197	-0.01
R08589	Rock Chip	584238	6725893	198	0.01
R08590	Rock Chip	584249	6725860	197	0.02
R08591	Rock Chip	584280	6725791	198	0.01
R08592	Mullock Grab	581868	6730516	219	0.02
R08593	Rock Chip	581785	6730720	229	0.01
R08594	Mullock Grab	581801	6730727	230	1.61

R08595	Mullock Grab	581806	6730735	232	1.42
R08596	Mullock Grab	581809	6730656	230	0.18
R08597	Rock Chip	581799	6730761	233	1.52
R08598	Rock Chip	581794	6730780	235	0.83
R08599	Rock Chip	581757	6730997	239	4.07
R08600	Rock Chip	581784	6730788	241	1.85
R08603	Rock Chip	581489	6732069	210	0.38
R08604	Rock Chip	581502	6732058	210	0.12
R08605	Rock Chip	581504	6732118	210	0.09
R08606	Rock Chip	581334	6732005	210	0.01
R08607	Rock Chip	581331	6731881	210	-0.01
R08608	Rock Chip	581296	6731960	210	0.02
R08609	Rock Chip	581533	6732055	210	0.21
R08610	Rock Chip	581527	6732053	210	0.37
R08611	Rock Chip	581578	6732071	210	0.04
R08612	Rock Chip	581292	6731957	210	0.02
R08613	Rock Chip	581286	6731956	210	0.06
R08614	Rock Chip	581306	6731999	210	0.01
R08615	Rock Chip	581320	6732622	210	-0.01
R08616	Rock Chip	581334	6732629	210	0.01
R08617	Rock Chip	581346	6732626	210	-0.01
R08618	Rock Chip	581385	6732519	210	0.01
R08619	Rock Chip	581243	6732496	210	-0.01
R08620	Rock Chip	581147	6732503	210	0.03
R08621	Rock Chip	581632	6731334	225	1.2
R08622	Rock Chip	581634	6731333	225	1.13
R08623	Rock Chip	581639	6731327	226	8.71
R08624	Rock Chip	581635	6731318	227	0.06
R08625	Rock Chip	581634	6731313	225	0.03
R08626	Rock Chip	581630	6731305	225	0.01
R08627	Rock Chip	581633	6731300	223	0.01
R08628	Rock Chip	581596	6731285	227	0.03
R08629	Rock Chip	581592	6731288	227	0.04
R08630	Rock Chip	581616	6731258	224	0.03
R08631	Rock Chip	581653	6731229	232	0.11
R08632	Rock Chip	581642	6731248	228	-0.01
R08634	Rock Chip	581638	6731260	224	0.1
R08635	Rock Chip	581649	6731257	226	0.13
R08636	Mullock Grab	581669	6731181	234	5.83
R08637	Mullock Grab	581677	6731180	234	19.8
R08638	Rock Chip	581698	6731084	234	8.12
R08639	Rock Chip	581700	6731081	233	4.3
R08640	Rock Chip	581698	6731082	232	0.2
R08642	Mullock Grab	581667	6731210	227	1.03
R08643	Rock Chip	587567	6719218	177	4.1
R08644	Rock Chip	587559	6719237	176	0.1
R08645	Rock Chip	587598	6719258	176	0.01
R08650	Mullock Grab	587638	6719093	179	0.12
R08651	Rock Chip	581783	6730810	236	1.58
R08653	Rock Chip	581761	6730892	242	1.86
R08654	Rock Chip	581725	6731010	238	5.36
R08655	Rock Chip	581718	6731026	237	5.34
R08656	Mullock Grab	581713	6731038	236	2.17
R08657	Rock Chip	581735	6731041	237	0.12
R08658	Rock Chip	581511	6731539	219	0.09
R08659	Rock Chip	581517	6731533	221	0.3
R08661	Rock Chip	581518	6731534	222	0.21
R08662	Rock Chip	581525	6731543	222	0.03

R08663	Rock Chip	581523	6731547	220	0.14
R08664	Rock Chip	581529	6731544	222	0.12
R08665	Rock Chip	581534	6731543	221	0.25
R08666	Rock Chip	581535	6731532	223	0.11
R08667	Rock Chip	581538	6731542	219	0.12
R08668	Rock Chip	581537	6731583	211	0.61
R08669	Rock Chip	581531	6731572	211	0.08
R08671	Rock Chip	581675	6731610	210	0.02
R08672	Rock Chip	581596	6731620	210	0.01
R08673	Rock Chip	581557	6731762	210	1.72
R08674	Rock Chip	581562	6731764	210	0.04
R08675	Rock Chip	581569	6731778	210	0.01
R08676	Rock Chip	581552	6731719	210	0.01
R08677	Rock Chip	581630	6731704	210	0.01
R08678	Rock Chip	581671	6731768	210	0.02
R08679	Rock Chip	581562	6731735	210	1.03
R08680	Mullock Grab	581521	6731927	210	2.09
R08681	Rock Chip	581515	6731945	210	0.35
R08682	Rock Chip	581517	6731946	210	0.13
R08683	Rock Chip	581523	6731968	210	0.17
R08684	Rock Chip	581547	6731999	210	0.05
R08685	Rock Chip	581675	6731700	210	0.03
R08686	Rock Chip	581582	6731707	210	0.1
R08687	Rock Chip	581492	6732047	210	39.9
R08688	Rock Chip	581479	6732130	210	0.13
R08689	Rock Chip	581481	6732130	210	0.24
R08690	Rock Chip	581530	6731557	213	0.14
R08691	Rock Chip	581528	6731559	212	0.1
R08692	Rock Chip	581534	6731544	217	0.04
R08693	Rock Chip	581542	6731597	210	0.01
R08694	Rock Chip	581258	6732321	229	0.01
R08695	Rock Chip	581412	6732238	230	1.67
R08696	Rock Chip	581422	6732212	230	0.06
R08697	Mullock Grab	581400	6732157	231	0.1
R08699	Rock Chip	587636	6719093	180	1.11

**Appendix 2 – Location of all drillholes including significant intercepts reported by Manhattan for RC drilling at Pioneer. A > 0.1 g/t Au cut off was used for the calculations, with a maximum of 2 m internal dilution applied. Locations are in GDA94 zone 54. (ASX 2022 July 28 - Quarterly Activities Report June 2022) <sup>2</sup>**

Hole ID	Easting (m)	Northing (m)	Dip	Azimuth	Depth (m)	From (m)	To (m)	Type	Intercept (g/t Au)
PN0001	581,561	6,731,359	-61.52	91.17	150	22	23	RC	1 m @ 0.55 g/t Au
						90	92	RC	2 m @ 1.66 g/t Au
PN0002	581,463	6,731,483	-62.55	88.38	234	80	81	RC	1 m @ 0.68 g/t Au
						199	204	RC	<b>5 m @ 6.96 g/t Au</b>
						incl	199	200	RC
PN0003	581,557	6,731,420	-54.23	81.84	150	67	70	RC	<b>3 m @ 1.28 g/t Au</b>
PN0004	581,435	6,731,459	-54.66	88.97	198	104	109	RC	5 m @ 0.34 g/t Au
						107	108	RC	1 m @ 0.51 g/t Au
						124	128	RC	<b>4 m @ 1.53 g/t Au</b>
						146	159	RC	13 m @ 0.51 g/t Au

**Appendix 3 – Location of all drillholes including significant intercepts by Awati Resources Limited for DD drilling at Pioneer. A > 0.1 g/t Au cut off was used for the calculations, with a maximum of 2 m internal dilution applied. Locations are in GDA94 zone 54. (ASX –02 Dec 2019-Manhattan to Acquire New High-Grade Gold Project in NSW)<sup>4</sup>**

Hole ID	Easting (m)	Northing (m)	Dip	Azimuth	Hole Depth (m)	From (m)	To (m)	Type	Intercept (g/t Au)
AWPN01A	581526	6731487	-60.00	107.00	150.50	10.15	10.55	DD	0.4 m @ 1.40 g/t Au

					150.50	18	19	DD	1 m @ 3.15 g/t Au
					150.50	20	21	DD	1 m @ 0.31 g/t Au
					150.50	27	28	DD	1 m @ 0.22 g/t Au
					150.50	28	31	DD	1 m @ 1.10 g/t Au
					150.50	122	124	DD	2 m @ 0.47 g/t Au
					150.50	143	143.4	DD	0.4 m @ 0.45 g/t Au
AWPN02A	581554	6731483	-60.00	99.00	93.80	18.9	20	DD	1.1 m @ 0.28 g/t Au
					93.80	69	73.8	DD	3.8 m @ 1.90 g/t Au
AWPN02B	581575	6731491	-60.00	78.70	78.70	33	36.6	DD	2.6 m @ 2.10 g/t Au

**Appendix 4 – Location of all drillholes including significant intercepts reported by Proto Resources and Manhattan Corporation for RC drilling programs at Pioneer, reported for 4m composite samples only unless otherwise stated. A > 0.1 g/t Au cut off was used for the calculations,. Locations are in GDA94 zone 54. (ASX 20 March 2007 03 20 – Proto - Tibooburra Exploration Drilling Results and ASX – 19 April 2021 - Manhattan to Acquire New High-Grade Gold Project in NSW)<sup>3,7</sup>**

Hole ID	Easting (m)	Northing (m)	Dip	Azimuth	Hole Depth (m)	From (m)	To (m)	Type	Intercept (g/t Au)
TP002	581574	6731400	-60.00	92.00	103.00	64	68	RC	4 m @ 1.10 g/t Au
TP003	581548	6731400	-60.00	95.00	151.00	88	92	RC	4 m @ 4.39 g/t Au
						88	90	RC	Split interval 2m @ 14.74 g/t Au
TP004	581528	6731400	-60.00	96.00	157.00	152	156	RC	4 m @ 1.07 g/t Au
TP005	581613	6731320	-60.00	90.00	40.00	52	56	RC	4 m @ 0.31 g/t Au
TP006	581597	6731320	-60.00	90.00	61.00	28	32	RC	4 m @ 0.35 g/t Au
TP007	581500	6732100	-60.00	84.00	85.00	–	–	RC	NSI
TP008	581510	6731900	-60.00	86.00	91.00	16	20	RC	4 m @ 0.95 g/t Au
TP009	581660	6731240	-60.00	87.00	55.00	32	36	RC	4 m @ 0.58 g/t Au
TP010	581664	6731240	-60.00	83.00	91.00	16	20	RC	4 m @ 0.50 g/t Au
TP011	581621	6731240	-60.00	83.00	133.00	48	52	RC	4 m @ 0.28 g/t Au
TP012	581571	6731500	-60.00	97.00	61.00	–	–	RC	
TP013	581543	6731500	-60.00	97.00	115.00	76	80	RC	4 m @ 0.94 g/t Au
TP014	581519	6731500	-60.00	95.00	151.00	108	116	RC	8 m @ 0.43 g/t Au
TP015	581500	6731850	-60.00	90.00	103.00	56	60	RC	4 m @ 1.03 g/t Au
TP016	581520	6731850	-60.00	95.00	73.00	–	–	RC	
TP017	581486	6732000	-60.00	93.00	97.00	52	28	RC	4 m @ 0.62 g/t Au
TP018	581466	6732050	-60.00	90.00	151.00	52	56	RC	4 m @ 0.40 g/t Au
TP019	581494	6732050	-60.00	90.00	103.00	36	40	RC	4 m @ 1.25 g/t Au
TP020	581510	6732050	-60.00	90.00	70.00	–	–	RC	
TP021	581514	6731996	-60.00	85.00	70.00	36	40	RC	4 m @ 1.41 g/t Au

**JORC Code, 2012 Edition – Table 1**

**Section 1: Sampling Techniques and Data**

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

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised</li> </ul>	<ul style="list-style-type: none"> <li>Rock chips samples were collected by grab sampling 1 – 3 kg of material. Sample sites were selected to be representative of the lithology sampled, and the same sampling technique was employed at each sample site where possible. Samples are pulverised in full and analysed for gold using a 50 g fire assay (Au-ICP22) and for multi-elements using a 0.25 g ME-MS61 assay</li> <li>HISTORIC DRILL SAMPLING – re-release of ASX reported results</li> <li>Manhattan 2022 Reverse Circulation (RC): 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)</li> </ul>

<p>Sampling techniques</p>	<p>industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</p> <ul style="list-style-type: none"> <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>	<p>used 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 3 kg 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.</p> <ul style="list-style-type: none"> <li>• Awati Co-operative 2016 Diamond Drilling (DD): Diamond holes completed as part of the NSW Department co-operative drilling program were sampled using a combination of cut quarter core (PQ) and chip sampling of the core. The results from the chip sampled core were considered by CSA's Independent Geologist to be valuable for indicating the presence or absence of significant mineralisation, but not sufficient to give a reliable estimate of gold grade. Quarter PQ core is deemed to be an adequate size sample to represent the material drilled.</li> <li>• Proto Resources and Investments – 2006 Reverse Circulation (RC): In 2006 an RC drilling program of 22 drill holes was completed at the Pioneer and Phoenix Projects. Sampling methodology consisted of compositing across 4m intervals from bulk RC samples. A few intervals were resampled later at 1m intervals.</li> <li>• HISTORIC Soil Samples at PIONEER were collected by both Matilda Resources in 2006 (1 Orientation Line) and Proto Resources and Investments in 2007 (100 m x 50 m GRID Pattern). Matilda Resources completed one 1 km long orientation soil line at 50 m sample spacing across the Pioneer Reefs collecting both – 5 mm sieved samples and - 80 # mesh samples. They also completed grid soil sampling at a spacing of 50 m (sample) by 100 m (line). Samples were pulverised to – 75 um and assayed using Aqua Regia digest, ICP-OES and BOES (Enhanced sensitivity methods) by Genalysis Laboratory Services. Samples were assayed for Au, Ag, As, Bi, Cu, Fe, Mn, Ni, Pb, Sb, Zn. Proto Resources collected 261 soil samples and assayed using the MMI methodology. Soils were collected from 0 – 10 cm depth and sieved to -80 #. Samples were pulverised to -75 um and assayed by Genalysis Laboratory Services by Aqua Regia digest, ICP-OES (GFAAS). Samples were assayed for Au, Ag, As, Bi, Cu, Fe, Mn, Ni, Pb, Sb and Zn.</li> </ul>
<p>Drilling techniques</p>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• HISTORIC DRILL SAMPLING – re-release of ASX reported results</li> <li>• Manhattan 2022 Reverse Circulation (RC): Drilling used a face sampling hammer using standard RC drilling techniques employed by Resolution Drilling or Profile Drilling, both a specialist RC drilling companies. Downhole surveys were carried out on RC holes using a gyro survey tool every 30 m to record the movement of the drill hole from the planned direction and inclination.</li> <li>• Awati Co-operative 2016 Diamond Drilling (DD): PQ sized diamond core was recovered below pre-collared zones. Pre-collar depths were nominal and assessed from previous drilling results. Diamond core was marked for orientation for each recovered section but the broken nature of much of the core meant that in most cases it was not possible to confidently orient core using this method. Orientation using pervasive structural fabric was used as a back-up method. Core angle of features such as quartz veins together with the structural fabric gave guides to likely vein orientations. These orientations have been used to assist in interpreting likely ore shoot orientations.</li> <li>• Proto Resources and Investments – 2006 Reverse Circulation (RC): No records can be located on Proto Resources RC drilling technique other than RC.</li> </ul>

<p>Drill sample recovery</p>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• HISTORIC DRILL SAMPLING – re-release of ASX reported results</li> <li>• Manhattan 2022 Reverse Circulation (RC): sample weight and recoveries were observed during the drilling with any wet or moist samples,, 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.</li> <li>• Awati Co-operative 2016 Diamond Drilling (DD): The Awati Co-operative diamond drilling consisted of large diameter, PQ sized, diamond core. The large size achieved one of its objectives in a new drilling environment by having no significant core lost.</li> <li>• Proto Resources and Investments – 2006 Reverse Circulation (RC): could not locate documentation of drill sample recoveries or methodologies</li> </ul>
<p>Logging</p>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Rock chip samples are geologically logged with quantitative and qualitative data collected including a description of lithology, vein type and vein densities, and alteration.</li> <li>• HISTORIC DRILL SAMPLING – re-release of ASX reported results</li> <li>• Manhattan 2022 Reverse Circulation (RC): 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 were stored at the field facility in Tibooburra. Sample spoils (residual) were placed in piles on the ground.</li> <li>• Awati Co-operative 2016 Diamond Drilling (DD): 2016 diamond drill core was comprehensively logged and initial samples collected at a temporary facility at Tibooburra. Subsequently the core was transported to the Broken Hill facility and further samples collected. The drill core is stored in core trays at the New South Wales Geology Surveys Broken Hill ore facility. The core remains available for further sampling.</li> <li>• Proto Resources and Investments – 2006 Reverse Circulation (RC): RC stored drill chip trays were logged after drilling by Awati. Chip trays were subsequently delivered to the NSW Geology Survey for storage. Chip trays are stored at a facility in Perth.</li> </ul>
	<ul style="list-style-type: none"> <li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li> </ul>	<ul style="list-style-type: none"> <li>• Rock chip samples are collected to best represent the material sampled across geological features</li> <li>• The sampling techniques and sample sizes are considered appropriate for the style of mineralisation.</li> <li>• HISTORIC DRILL SAMPLING – re-release of ASX reported results</li> <li>• Manhattan 2022 Reverse Circulation (RC): all 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 were pulverised to 85% passing 75 microns (Method PUL-23). For samples that were greater than</li> </ul>

<p>Sub-sampling techniques and sample preparation</p>	<ul style="list-style-type: none"> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality, and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<p><i>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 &gt;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.</i></p> <ul style="list-style-type: none"> <li>• <i>Awati Co-operative 2016 Diamond Drilling (DD): Diamond holes completed as part of an NSW Department co-operative drilling program were sampled using a combination of cut quarter core (PQ) and chip sampling of the core. The laboratory's standard QA/QC procedures were carried out. The sample sizes are considered appropriate to the grain size of the material being sampled. Repeatability of assays was assessed and considered well with the tolerance limits for the style of mineralisation under investigation. These samples were secured and placed into bulka bags for transport to the Intertek Genalysis laboratory in Adelaide. Once received by Intertek all samples were crushed and subject to fire assay/ICP-OES assaying using 50g portions.</i></li> <li>• <i>Proto Resources and Investments – 2006 Reverse Circulation (RC): RC Drilling (2006): collected 4m composite samples spearing RC samples laid out. They were assayed by ALS Perth using AU-AA26 and ME-ICP41s - AU-AA26 was a standard gold fire assay package, and ME-ICP41s handled multi-element detection, both widely used in sample submissions around 2006. The laboratory completed its own internal QAQC procedures. 1m samples were collected from high grade intervals and were assayed by ALS Perth using AU-AA26. No information regarding QA/QC for the 1m splits could be located.</i></li> </ul>
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (if lack of bias) and</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Rock chip samples are collected to best represent the material sampled across geological features. The rock chip sample assay methodology is considered appropriate for the style of mineralisation tested. The method includes inserting 2 CRM standards and 2 blanks per 100 samples or at least one of each per sample submission.</i></li> <li>• <i>The sampling techniques and sample sizes are considered appropriate for the style of mineralisation.</i></li> <li>• <i>Down-hole surveying at Clone was conducted by specialist company Borehole Wireline and used probes including Natural Gamma, Induction-Conductivity, Magnetic Susceptibility, Acoustic Scanner, Optical Scanner in open holes for 25 msec and 50ms for Gamma and magnetic susceptibility.</i></li> <li>• <i>HISTORIC DRILL SAMPLING – re-release of ASX reported results – all assay techniques at commercial labs utilized by the three companies are considered appropriate for this style of mineralisation with internal lab QAQC considered appropriate</i></li> <li>• <i>Manhattan 2022 Reverse Circulation (RC): 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 &gt;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.</i></li> <li>• <i>Awati Co-operative 2016 Diamond Drilling (DD): All assays of material from each phase of drilling were conducted at</i></li> </ul>

precision have been established.

accredited assay laboratories in Australia. Diamond and RC samples were assayed by the Intertek Genalysis laboratory in Adelaide for full pulverization (sample size up to 3 kg) and fire assay for gold using a 50 g charge. 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. Awati diamond core samples were sent to Intertek (Adelaide).

- *Proto Resources and Investments – 2006 Reverse Circulation (RC): They were assayed by ALS Perth using AU-AA26 and ME-ICP41s - AU-AA26 was a standard gold fire assay package, and ME-ICP41s handled multi-element detection, both widely used in sample submissions around 2006. The laboratory completed its own internal QAQC procedures. Internal QAQC has not been reviewed.*

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.*

- *Primary data was collected in the field using Geobank for Field Teams 24.0, which was then forwarded to the database manager email for upload to the Geobank (v2025.0) database, buffered through a validation portal that ensures code and primary record compliance. Geobank is a front-end UX/UI tender software platform (developed and sold by Micromine) attached to a SQL v15.1 server.*

- *Assay data was loaded from lab certificates received from the registered laboratory by an internal database manager or external database consultant, and industry-standard audit trails and chain-of-custody was adhered to.*

- *No adjustments of the assay data were made.*
- *HISTORIC DRILL SAMPLING – re-release of ASX reported results*

- *Manhattan 2022 Reverse Circulation (RC): results were reviewed against the logged geology and previously reported intersections. Geological logging was completed by electronic means using a ruggedised tablet or computer and appropriate data collection software. Sampling control was collected on hard copy and then entered excel software before being loaded into Plexor 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 are stored in an industry appropriate secure database. No adjustment to assay data has been conducted*

- *Awati Co-operative 2016 Diamond Drilling (DD): Diamond holes at Pioneer by Awati have shown that the initial 2006 RC 4m sample compositing with only a few 1m resamples resulted in that phase of drilling being a very poor test of the mineralisation at that Project (see below). Other results have been verified by Awati Company management, including through gold panning of selected intervals. Geological data was collected using handwritten log sheets, which detailed geology (weathering, structure, alteration, mineralisation), sample quality, sample interval, sample number and QA/QC inserts (standards, duplicates, blanks) into the numbering sequence. This data, together with the assay data received from the laboratory, and subsequent survey data were entered into a secure Access database and verified.*

- *Proto Resources and Investments – 2006 Reverse Circulation (RC): – no information on data collection could be ascertained. Manhattan Resources validated the drill and assay data prior to release. 4m composite samples in narrow high-grade gold deposits is not a good test of*

		<p><i>mineralisation as per comment above. 1m split samples are a better estimation of grade.</i></p>
<p><i>Location of data points</i></p>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• All surface sample locations were recorded by hand-held GPS using the GDA 2020 zone 54 coordinate system.</li> <li>• <i>HISTORIC DRILL SAMPLING – re-release of ASX reported results</i></li> <li>• <i>Manhattan 2022 Reverse Circulation (RC): The drill collar positions were determined by GPS using a waypoint averaging collection method (<math>\pm 2m</math>). 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.</i></li> <li>• <i>Awati Co-operative 2016 Diamond Drilling (DD): The drill collar positions were determined using a GPS (<math>\pm 5m</math>).</i> • <i>The grid system used is GDA94 – zone 54.</i> • <i>Surface RL data was collected using GPS and Google Earth.</i></li> <li>• <i>Proto Resources and Investments – 2006 Reverse Circulation (RC): The drill collar positions were determined using a GPS (<math>\pm 5m</math>).</i> • <i>The grid system used is GDA94 – zone 54. Surface RL data collected using GPS and Google Earth.</i></li> <li>• <i>HISTORIC SOILS samples at Pioneer were recorded by hand-held GPS using the GDA 94 zone 54 coordinate system.</i></li> </ul>
<p><i>Data spacing and distribution</i></p>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Limited rock chip samples taken are indicative of potential grade tenor. These do not represent or imply any continuity or scale potential.</li> <li>• <i>HISTORIC DRILL SAMPLING – re-release of ASX reported results</i></li> <li>• <i>Drilling at Pioneer ranges from 40 m to 350 m spaced section, with holes on section approximately 30 m to 100m apart. The drilling is broad spaced early-stage drilling</i></li> <li>• <i>Drill spacing is not adequate to constrain or quantify the total size of the mineralisation and further drilling is required.</i></li> <li>• <i>HISTORIC SOILS at PIONEER were collected A): at 50 m spacing on an E-W orientated, 1km long orientation line; B) at a nominal 50 m sample by 100 m spaced GRID pattern on E-W orientated lines.</i></li> </ul>
<p><i>Orientation of data in relation to geological structure</i></p>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Rock samples were taken across features with geological data recorded to best reflect unbiased sampling of possible mineralised structures.</li> <li>• <i>HISTORIC DRILL – re-release of ASX reported results</i></li> <li>• <i>The orientation to mineralisation in historic drilling is deemed acceptable, with east dipping drill holes intersecting west dipping structures and mineralisation</i></li> <li>• <i>The orientation did not create a bias</i></li> <li>• <i>Historic SOILS at Pioneer are all orientated along E-W Lines.:</i></li> </ul>
<p><i>Sample security</i></p>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples are stored and managed on site by internal staff. Samples are then transported by reputable companies to a registered laboratory where they are stored in a locked facility before being tracked and processed through the preparation and analysis system at the laboratory.</li> <li>• <i>HISTORIC DRILL – re-release of ASX reported results</i></li> <li>• <i>Manhattan RC &amp; DD and Awati Co-operative 2016 Diamond Drilling (DD): 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. Core from diamond drilling was placed in trays, logged, and processed on site. The</i></li> </ul>

		<p>core was then secured and freighted Broken Hill for cutting and sampling</p> <ul style="list-style-type: none"> <li>No comment can be made on historic drilling or surface sample assays from Proto</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits have been undertaken.</li> <li>HISTORIC DRILL – re-release of ASX reported results</li> <li>No Audits or reviews have been conducted on the completed drilling or results.</li> </ul>

## 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 land tenure status	<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 license to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The Tibooburra project comprises tenements EL7437, EL8688, EL8691, EL9092, EL9094 and EL9202 and are held by Awati Resources Pty Ltd, a wholly owned subsidiary of Manhattan</li> <li>Novo met (and exceeded) its required minimum spend of \$500,000, and is required to spend an additional \$1M within the second earn-in period of 12 months to earn the option to form a 70 / 30 unincorporated joint venture with Manhattan, in which Manhattan is free-carried until the completion of a positive definitive feasibility study<sup>1</sup></li> <li>The tenement package is covered by two separate Native Title Claims. The Malyangapa Combined Proceedings (NC2022/0002) and the Wongkumara people (QC2008/003). The region is administered by the Tibooburra LALC based in Tibooburra</li> <li>The tenements are currently in good standing and there are no known impediments.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Proto Resources and Investments completed an RC drilling program at the Pioneer and Phoenix project in 2006.</li> <li>Meteoric Resources completed RAB and Aircore drilling at the New Bendigo, Phoenix, Pioneer and The Kink prospects in 2011 and 2012. RAB holes at New Bendigo returned very strong gold anomalous results that highlighted the potential for significant gold mineralisation at the New Bendigo prospect. Meteoric Resources also completed soil, stream and rock chip sampling across selected areas of the tenure.</li> <li>Awati Resources completed diamond drilling in 2016 at New Bendigo as part of the NSW department Co-operative Drilling Program and followed up with an RC drilling program in 2018 confirming the gold anomalies in the 2011-2012 RAB drill program.</li> <li>Manhattan Corporation completed additional RC drill programs at New Bendigo, Clone, Phoenix and Pioneer, identifying a substantial high-order gold anomaly at the Clone prospect</li> <li>Matilda Resources and Proto Resources and Investments completed surface sampling at Pioneer in 2006 and 2007 respectively.</li> </ul>
		<ul style="list-style-type: none"> <li>The Tibooburra Project covers the Tibooburra</li> </ul>

Geology	<ul style="list-style-type: none"> <li>• Deposit type, geological setting, and style of mineralisation.</li> </ul>	<p>and Koonenberry Greenstone Belts. The district is widely regarded as the northern extension of the Victorian Goldfields. The project is located at the boundary between two major orogens (Delamarian and Thomson) and mineralisation consists of high-grade laminated quartz-sulphide veins hosted within Cambrian sedimentary rocks intruded by Devonian granites within a tightly folded and faulted domain.</p>
Drill hole Information	<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, including Easting and northing of the drill hole collar, Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar, dip and azimuth of the hole, down hole length and interception depth plus hole length.</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>	<ul style="list-style-type: none"> <li>• Previous location and results from all holes at Pioneer drilled by Manhattan, Awati and Proto are re-reported and listed in Appendix 2, 3 and 4</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) 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 style="list-style-type: none"> <li>• For significant intercepts from RC drilling, no weighted averaging techniques were applied, and all intervals are 1 m in length and grades are not top-cut.</li> <li>• Drilling of diamond required weighted average grade calculations but intercepts are generally not significant</li> <li>• Intercepts are reported at a 0.1 g/t cut off, with a maximum of 3 m of internal dilution.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• If it is not known 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 style="list-style-type: none"> <li>• Drill testing was previously designed to best intersect interpreted mineralised trends and structures at right angles to minimise bias in sample collection.</li> <li>• All intervals are reported as down hole widths.</li> <li>• The true width is approximately 70 to 100% of the downhole width</li> <li>• Rock sample results are indicative in nature and, whilst representatively sampling the target lithology, do not contain any width or length information other than a qualitative description of the target.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the body of the release for appropriate maps and diagrams.</li> </ul>

Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>All re-reported significant results for the drilling campaigns completed by Manhattan, Proto and Awati are listed in the body text and Appendix 2, 3 and 4, to ensure the data is accurately comparable.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No additional data.</li> </ul>
Further work	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>Refer to the body of the release. Novo intends to complete additional work at the Tibooburra Project to better understand the mineralisation model. This work comprises mapping, geochemical sampling, interpretation of pending rock chip results and drill testing.</li> </ul>

No Section 3 or 4 report as no Mineral Resources or Ore Reserves are reported in this Appendix

<sup>1</sup> Refer Proto Resources & Investments - Annual technical report for exploration activities on EL6286. Tibooburra Project. Annual Report for the Period Ending 22 August 2007. Proto Resources & Investments Ltd. Report No. R00030748 (GS2008/0709)

<sup>2</sup> Refer to Manhattan Corporation Limited's ASX announcement dated 28 July 2022 – Quarterly Activities Report June 2022

<sup>3</sup> Refer to Proto Resources & Investments Ltd's stock exchange announcement dated 20 March 2007 – Tibooburra Exploration Drilling Results

<sup>4</sup> Refer to Manhattan Corporation Limited's ASX announcement dated 2 December 2019 – Manhattan to Acquire New High-Grade Gold Project in NSW

<sup>5</sup> Refer to Novo's ASX announcement dated 9 July 2025 – High-Grade results from RC Drilling at Tibooburra Gold Project

<sup>6</sup> Refer to Manhattan Corporation Limited's ASX announcement dated 10 July 2023 – New High-Grade Gold Discovery

<sup>7</sup> Refer to Manhattan Corporation Limited's ASX announcement dated 19 April 2021 – Drilling Commences

Photos accompanying this announcement are available at

<https://www.globenewswire.com/NewsRoom/AttachmentNg/68ab8a98-91c7-4d1a-ac15-d0a5c3c4d0ed>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/aa1170a1-92d0-414b-b2eb-64ff3198e77d>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/980f4580-4571-4063-a6f7-ef9642abda19>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/de9aa5b0-bada-4d25-94f2-473af348e6cc>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/86b7c9b4-6147-4a8f-b571-ceedfd5dc20b>

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<https://www.globenewswire.com/NewsRoom/AttachmentNg/5571fca0-0b65-4668-afa6-5ec60c93a5cd>