

27 MARCH 2026

# TUMBLEGUM SOUTH GRADE CONTROL DRILLING GOLD RESULTS

## Highlights

- Gold results include down hole intercepts:
  - 9m @ **5.57 g/t Au** from 12m in hole TGGC0070 including 3m @ **14.54 g/t Au** from 13m
  - 9m @ **5.19 g/t Au** from 23m in hole TGGC0075
  - 4m @ **7.52 g/t Au** from 18m in hole TGGC0059 including 1m @ **24.40 g/t Au** from 19m
  - 6m @ **4.95 g/t Au** from 22m in hole TGGC0069 including 1m @ **19.40 g/t Au** from 22m
  - 6m @ **4.87 g/t Au** from 31m in hole TGGC0083 including 1m @ **23.10 g/t Au** from 32m
- Results have confirmed the excellent continuity and expected grade tenor of the mineralisation
- Grade control drilling results will now be incorporated into the final model for mining planning

Star Minerals Limited (ASX: SMS, “the Company” or “Star Minerals”) has received and analysed all assay results from reverse circulation (RC) drilling at its Tumblegum South Gold Project. The drilling was undertaken by MEGA Resources (MEGA) as part of the Right to Mine Agreement.<sup>1</sup> The drilling program was completed in January and included 124 RC holes for a total of 4,168m.

Managing Director, Ashley Jones commented: “Great gold results confirm the expected grade of mineralisation. These results will be incorporated into the final mine design and mine planning. They support the geological model and define mineralisation extents. MEGA has been on the front-foot with this program, executing it safely and expeditiously, doing the drilling upfront so that the final designs can be completed. Everything is moving quickly following receipt of the final approvals<sup>2</sup> and MEGA plans to mobilise this quarter.”

## Grade Control Drillhole Results

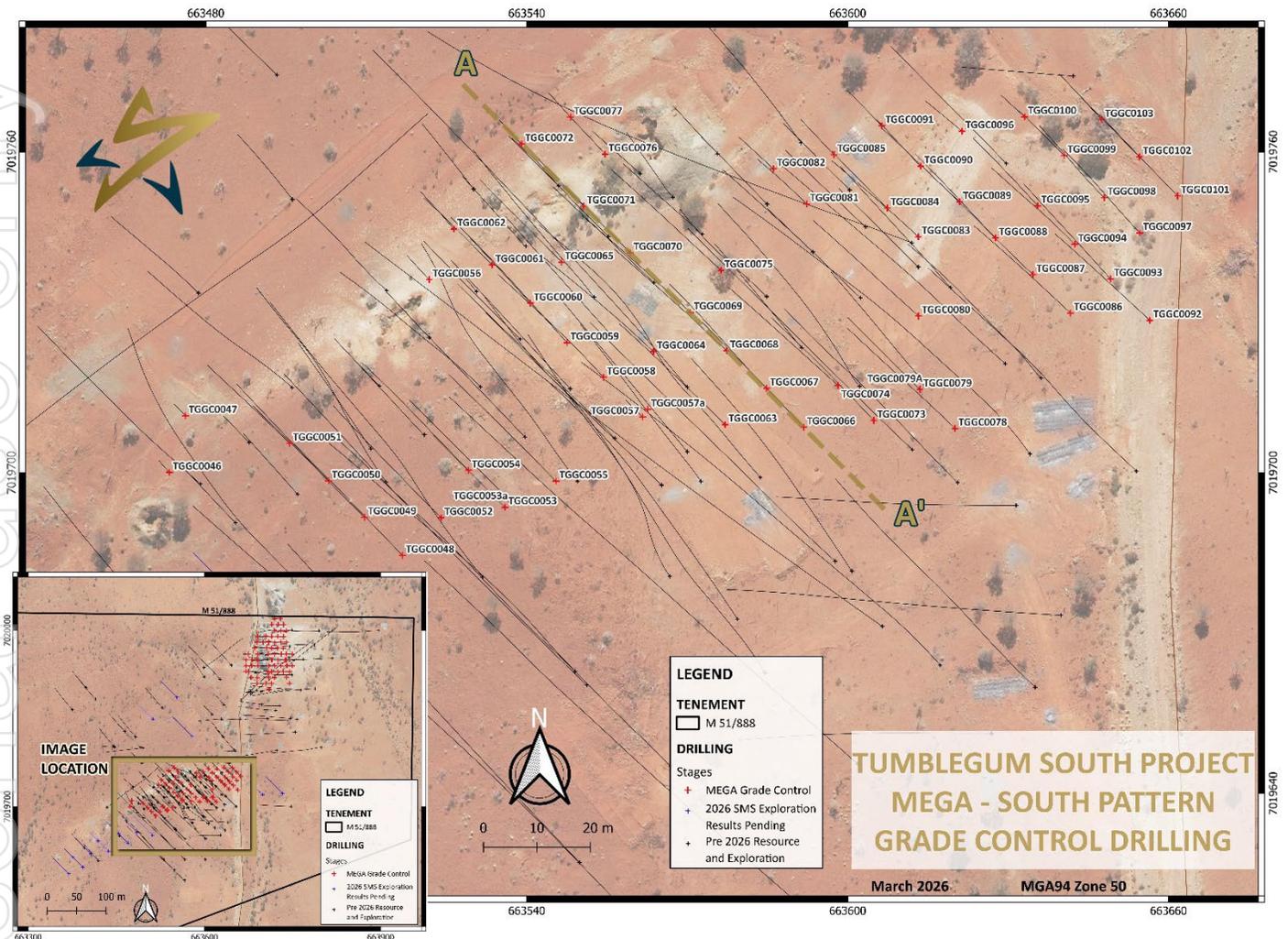
Grade control drilling was planned and executed by MEGA between December 2025 and February 2026, with 124 holes for 4,168 metres drilled using the RC method. The drilling was designed to infill the existing drill pattern within the scoping study pit designs. Some drilling extended past the known mineralisation to the edge of the pit designs, to ensure no mineralisation is missed during mining.

Figure 1 shows the southern drill grid, with the collars drilled by MEGA and existing drilling from previous drill

<sup>1</sup> See ASX announcement dated 13 November 2025 ‘Right to Mine Agreement Signed’

<sup>2</sup> See ASX announcement dated 9 March 2026 ‘Final Approval Received for Tumblegum Gold Project’

campaigns. The location of a cross section is denoted by A – A', which is presented in Figure 2.



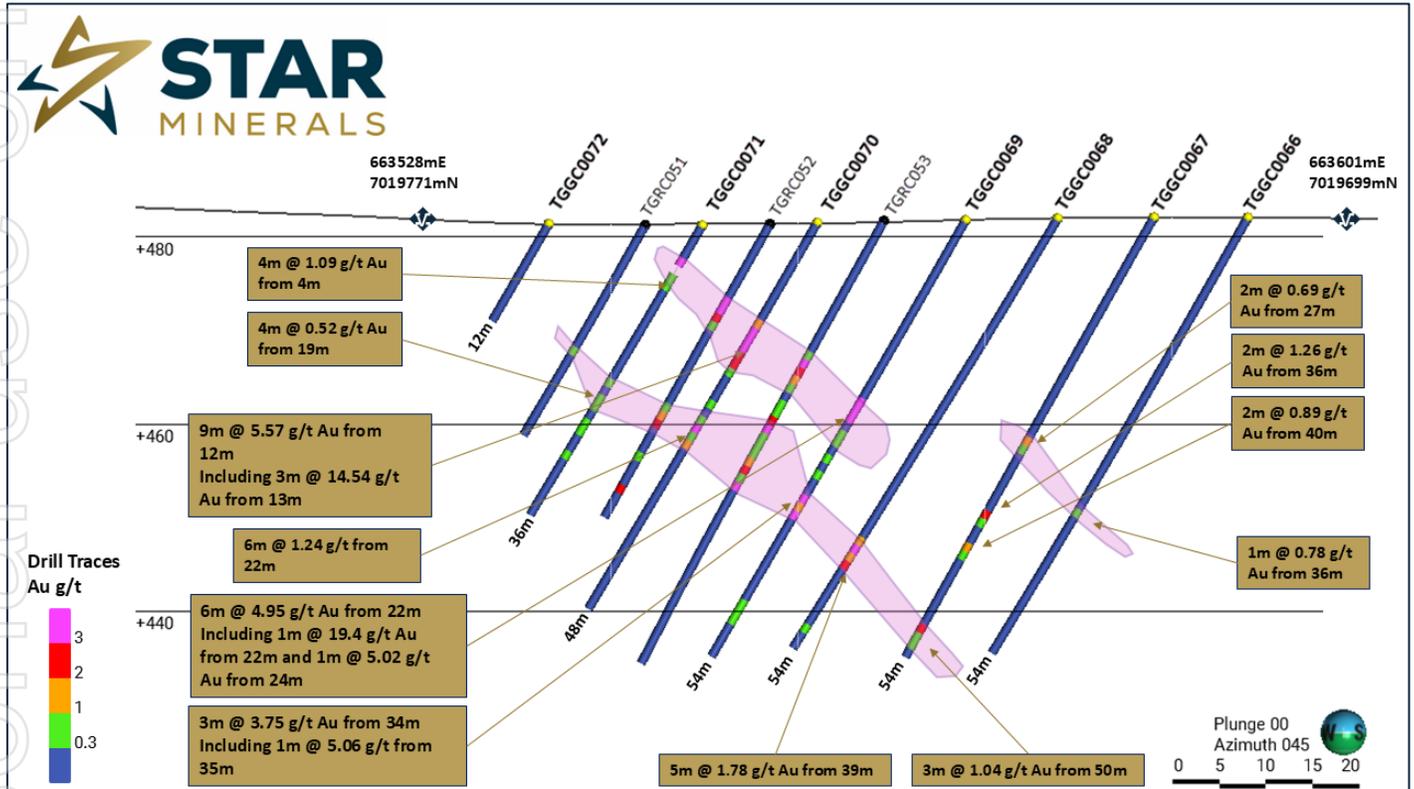
**Figure 1: Collar Plan for Southern Pattern – MEGA Grade Control Drilling**

Results from the grade control drilling have increased definition on the mineralisation boundaries in the southern drill pattern and confirmed excellent continuity and the expected grade tenor of the mineralisation.

The top 15 gold results from down hole intercepts were:

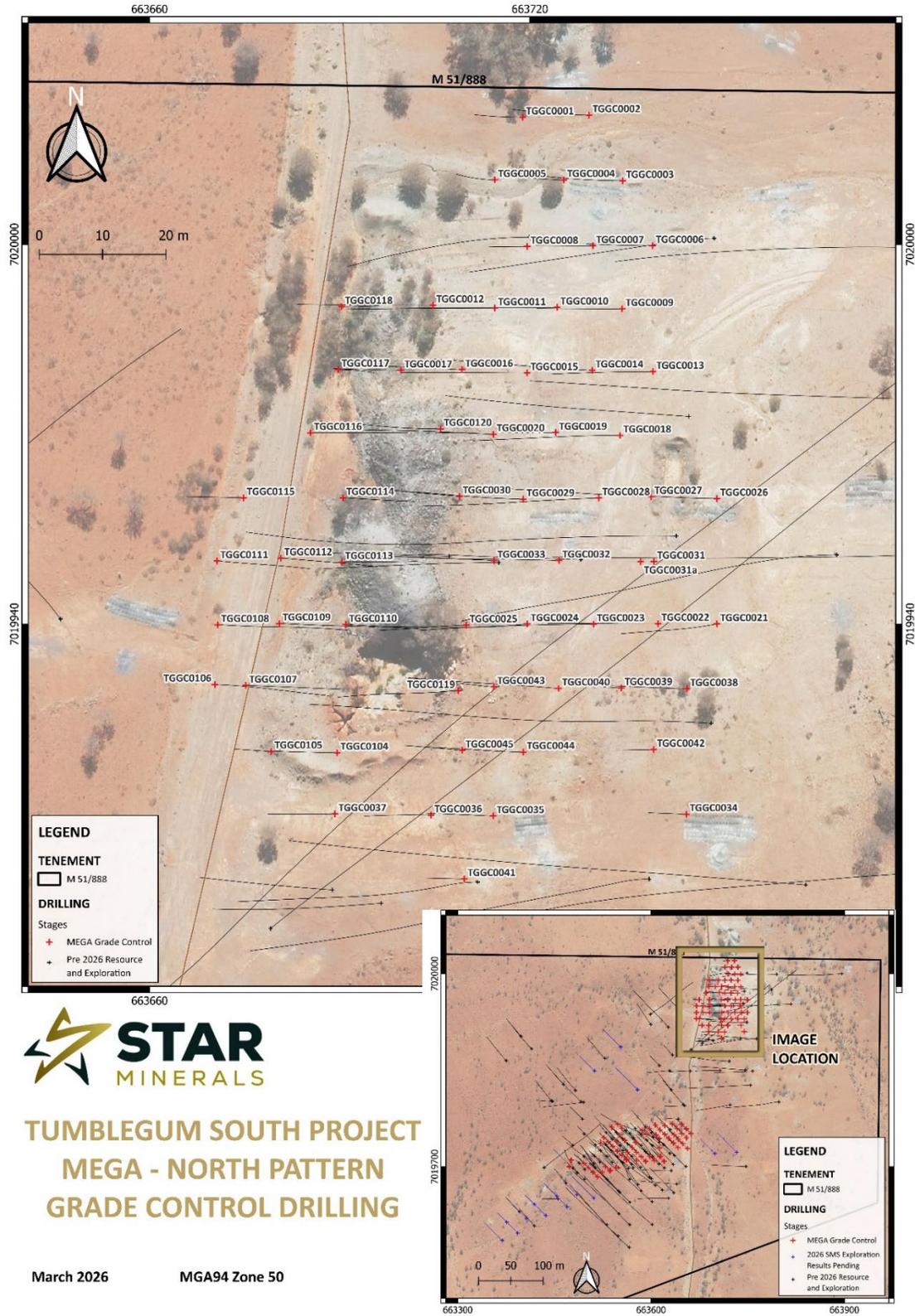
- 9m @ 5.57 g/t Au from 12m in hole TGGC0070 including 3m @ 14.54 g/t Au from 13m
- 9m @ 5.19 g/t Au from 23m in hole TGGC0075
- 2m @ 18.41 g/t Au from 17m in hole TGGC0006 including 1m @ 36.10 g/t Au from 17m
- 13m @ 2.66 g/t Au from 3m in hole TGGC0113 including 1m @ 8.11 g/t Au from 8m
- 3m @ 11.39 g/t Au from 12m in hole TGGC0060 including 1m @ 33.50 g/t Au from 12m
- 5m @ 6.12 g/t Au from 32m in hole TGGC0089 including 3m @ 9.49 g/t Au from 33m
- 4m @ 7.52 g/t Au from 18m in hole TGGC0059 including 1m @ 24.40 g/t Au from 19m
- 6m @ 4.95 g/t Au from 22m in hole TGGC0069 including 1m @ 19.40 g/t Au from 22m
- 6m @ 4.87 g/t Au from 31m in hole TGGC0083 including 1m @ 23.10 g/t Au from 32m
- 7m @ 3.29 g/t Au from 47m in hole TGGC0055 including 1m @ 5.95 g/t Au from 53m

- 5m @ 4.17 g/t Au from 41m in hole TGGC0064 including 2m @ 8.49 g/t Au from 43m
- 7m @ 2.71 g/t Au from 25m in hole TGGC0058 including 1m @ 10.60 g/t Au from 31m
- 9m @ 1.95 g/t Au from 42m in hole TGGC0057A including 1m @ 8.58 g/t Au from 48m
- 7m @ 2.47 g/t Au from 44m in hole TGGC0063 including 1m @ 6.22 g/t Au from 44m
- 5m @ 2.84 g/t Au from 5m in hole TGGC0011 including 1m @ 7.68 g/t Au from 6m



**Figure 2: Section A – A' in the Southern Grade Control Drill Pattern**

For personal use only



**Figure 3: Collar Plan for Northern Pattern – MEGA Grade Control Drilling**

## Results Discussion

The grade control drilling by MEGA has infilled the portions of the deposit which are the subject of the early pits to a very close spaced grid that is 10m by 10m in the shallowest parts of the deposit. This density of data will ensure the model now being updated will be of an accuracy suitable for detailed mine planning and grade reconciliation during the mining.

Star Minerals and MEGA's technical teams have worked in collaboration to refine the geological model underpinning the grade control mineral resource estimation currently in progress.

## Next Steps for the Tumblegum South Gold Project

- Updated Mineral Resource based upon grade control drilling
- Mine Plan
- Ore Reserves
- Mobilisation to site
- Western side exploration results

For further information contact:

**Ashley Jones**

Managing Director

*This announcement has been approved for release by the Board*

## ABOUT STAR MINERALS

Star Minerals is primarily focused on the development of the Tumblegum South Gold Project, aiming to bring the project into production in early 2026. Free cashflow will capitalise on gold prices sitting significantly higher than the prices used in the Updated Scoping Study.<sup>3</sup> A Right to Mine Agreement has been signed with MEGA Resources and Bain Global Resources for mine funding, development and mining.<sup>4</sup> Mining Approval for the project has been received from the Government of Western Australia.<sup>5</sup> A toll treatment agreement has been signed with Catalyst Metals (ASX: CYL).<sup>6</sup>

At gold prices from A\$3,000 to A\$3,800/oz, the updated Production Target for the Tumblegum South Gold Project (**Updated Production Target**) ranges from approximately:

- **167kt @ 2.43g/t producing 11.8koz gold, to**
- **255kt @ 2.16g/t producing 15.9koz gold**

The Updated Production Target generates an undiscounted accumulated cash surplus after payment of all working capital costs, but excluding pre-mining capital requirements, of approximately **A\$9.4M to A\$19.6M**.

Sensitivity of the base case scenario to gold price was assessed. Results suggest that project economics are robust for a broad range of gold prices.

## MINERAL RESOURCE ESTIMATE

Project Area	Resource Category	Weathering	Tonnes (kt)	Grade (g/t Au)	Gold ounces (koz)
Tumblegum South	Indicated	Transitional	25	2.99	2
		Fresh	312	2.48	25
		<b>Subtotal</b>	<b>337</b>	<b>2.52</b>	<b>27</b>
	Inferred	Transitional	40	1.76	2
		Fresh	239	2.03	16
		<b>Subtotal</b>	<b>279</b>	<b>1.99</b>	<b>18</b>
<b>Total</b>			<b>616</b>	<b>2.28</b>	<b>45</b>

Tonnages are dry metric tonnes. Minor discrepancies may occur due to rounding.

## COMPLIANCE STATEMENTS

The information in this announcement that relates to exploration results is based on information compiled by Mr Ashley Jones, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a Director of Star Minerals Limited. Mr Jones has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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'. Mr Jones consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

<sup>3</sup> See ASX announcement dated 20 May 2024 'Positive Updated Scoping Study for Tumblegum South Gold Project'

<sup>4</sup> See ASX announcement dated 13 November 2025 'Right to Mine Agreement Signed'

<sup>5</sup> See ASX announcement dated 10 December 2025 'Mining Approval Received for Tumblegum South Gold Project'

<sup>6</sup> See ASX announcement dated 18 February 2026 'Gold Milling Agreement, Cornerstone Equity Investment and Project Acquisition by Catalyst Metals'

The information in this announcement relating to the current resource estimate for the Tumblegum South gold deposit is extracted from the Company's announcement 'Tumblegum South Mineral Resource Update' dated 29 May 2023 and is available to view on the Star Minerals' website, [www.starminerals.com.au](http://www.starminerals.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 relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement. The estimated mineral resources underpinning the Production Target have been prepared by the Competent Person in accordance with the requirements of the JORC Code (2012).

The information in this report that relates to the Open Pit Mining Scoping Study for Tumblegum South and to the Production Target derived from the Scoping Study is based on information compiled by Mr Jake Fitzsimons, a Competent Person who is a Member or Fellow of The Australian Institute of Mining and Metallurgy and a full time employee of Orelogy Pty Ltd. Mr Fitzsimons has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves". Mr Fitzsimons consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### **FORWARD LOOKING STATEMENTS**

This announcement contains forward-looking statements which are identified by words such as 'may', 'could', 'should', 'believes', 'estimates', 'targets', 'expected', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are considered reasonable. Such forward-looking statements are not a guarantee of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and the management. The Directors cannot and do not give any assurance that the results, performance, or achievements expressed or implied by the forward-looking statements contained in this announce will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.

## Appendix 1

### Drill Hole Collar Details – Grade Control RC Program

Hole ID	EAST MGA94	NORTH MGA94	RL AHD	Depth	Dip	Azimuth	Drill Pattern
TGGC0001	663719	7020020	479	15	-60	270	North
TGGC0002	663729	7020020	479	24	-60	270	North
TGGC0003	663735	7020010	479	24	-60	270	North
TGGC0004	663725	7020010	479	15	-60	270	North
TGGC0005	663714	7020010	480	12	-60	270	North
TGGC0006	663739	7020000	479	21	-60	270	North
TGGC0007	663730	7020000	479	18	-60	270	North
TGGC0008	663720	7020000	480	12	-60	270	North
TGGC0009	663735	7019990	479	27	-60	270	North
TGGC0010	663724	7019990	480	45	-60	270	North
TGGC0011	663714	7019990	480	45	-60	270	North
TGGC0012	663705	7019990	480	42	-60	270	North
TGGC0013	663739	7019980	479	33	-60	270	North
TGGC0014	663730	7019980	480	54	-62	273	North
TGGC0015	663720	7019980	480	42	-63	270	North
TGGC0016	663709	7019980	480	30	-60	270	North
TGGC0017	663700	7019980	481	21	-60	270	North
TGGC0018	663734	7019970	480	45	-60	270	North
TGGC0019	663724	7019970	480	42	-60	270	North
TGGC0020	663714	7019970	480	39	-60	270	North
TGGC0021	663749	7019940	480	30	-60	259	North
TGGC0022	663740	7019940	481	36	-61	269	North
TGGC0023	663730	7019940	481	54	-60	270	North
TGGC0024	663720	7019940	481	42	-60	270	North
TGGC0025	663710	7019940	481	27	-60	270	North
TGGC0026	663749	7019960	480	33	-60	270	North
TGGC0027	663739	7019960	480	51	-60	270	North
TGGC0028	663731	7019960	480	57	-62	268	North
TGGC0029	663719	7019960	481	45	-60	271	North
TGGC0030	663709	7019960	480	33	-60	275	North
TGGC0031	663740	7019950	480	8	-60	270	North
TGGC0031a	663737	7019950	480	54	-61	268	North
TGGC0032	663725	7019950	481	54	-60	272	North
TGGC0033	663714	7019950	481	36	-60	272	North
TGGC0034	663745	7019910	481	12	-60	270	North
TGGC0035	663714	7019910	482	21	-60	270	North
TGGC0036	663704	7019910	481	21	-60	270	North
TGGC0037	663689	7019910	481	21	-60	270	North
TGGC0038	663745	7019930	481	24	-60	270	North
TGGC0039	663734	7019930	481	6	-60	270	North
TGGC0040	663725	7019930	481	45	-60	270	North
TGGC0041	663710	7019900	482	12	-61	272	North
TGGC0042	663740	7019920	481	12	-61	268	North
TGGC0043	663714	7019930	481	27	-60	270	North

For personal use only

Hole ID	EAST MGA94	NORTH MGA94	RL AHD	Depth	Dip	Azimuth	Drill Pattern
TGGC0044	663719	7019920	482	30	-60	270	North
TGGC0045	663709	7019920	481	18	-60	270	North
TGGC0046	663473	7019700	482	6	-60	315	South
TGGC0047	663476	7019711	482	6	-60	315	South
TGGC0048	663517	7019685	484	54	-60	315	South
TGGC0049	663510	7019692	484	54	-60	315	South
TGGC0050	663503	7019698	483	48	-60	315	South
TGGC0051	663496	7019705	483	42	-60	315	South
TGGC0052	663524	7019692	484	54	-60	315	South
TGGC0053	663536	7019694	485	38	-60	315	South
TGGC0053a	663537	7019695	485	54	-60	315	South
TGGC0054	663529	7019700	484	54	-60	315	South
TGGC0055	663545	7019698	485	54	-60	315	South
TGGC0056	663522	7019736	482	12	-60	315	South
TGGC0057	663562	7019710	483	9	-60	315	South
TGGC0057a	663563	7019712	483	54	-60	315	South
TGGC0058	663554	7019718	483	54	-60	315	South
TGGC0059	663548	7019724	483	54	-60	315	South
TGGC0060	663541	7019732	482	42	-60	315	South
TGGC0061	663534	7019739	482	36	-60	315	South
TGGC0062	663526	7019746	482	18	-60	315	South
TGGC0063	663577	7019709	483	54	-60	315	South
TGGC0064	663564	7019723	482	54	-60	315	South
TGGC0065	663547	7019739	482	42	-60	315	South
TGGC0066	663592	7019708	482	54	-60	315	South
TGGC0067	663585	7019716	482	54	-60	315	South
TGGC0068	663577	7019723	482	54	-60	315	South
TGGC0069	663571	7019730	482	54	-60	315	South
TGGC0070	663559	7019741	482	48	-60	315	South
TGGC0071	663551	7019750	481	36	-60	315	South
TGGC0072	663539	7019761	481	12	-60	315	South
TGGC0073	663605	7019710	482	54	-60	315	South
TGGC0074	663598	7019716	482	54	-60	315	South
TGGC0075	663576	7019738	481	54	-60	315	South
TGGC0076	663555	7019760	481	18	-60	315	South
TGGC0077	663548	7019766	481	12	-60	315	South
TGGC0078	663620	7019708	481	54	-60	315	South
TGGC0079	663614	7019716	481	38	-60	315	South
TGGC0079A	663615	7019716	482	54	-60	315	South
TGGC0080	663613	7019729	481	54	-60	315	South
TGGC0081	663592	7019750	480	24	-60	315	South
TGGC0082	663586	7019757	480	18	-60	315	South
TGGC0083	663613	7019744	480	42	-60	315	South
TGGC0084	663607	7019749	480	30	-60	315	South
TGGC0085	663597	7019759	480	18	-60	315	South
TGGC0086	663642	7019730	480	48	-60	315	South
TGGC0087	663635	7019737	480	48	-60	315	South
TGGC0088	663628	7019744	480	42	-60	315	South

For personal use only

Hole ID	EAST MGA94	NORTH MGA94	RL AHD	Depth	Dip	Azimuth	Drill Pattern
TGGC0089	663621	7019751	480	40	-60	315	South
TGGC0090	663614	7019757	480	24	-60	315	South
TGGC0091	663606	7019765	479	18	-60	315	South
TGGC0092	663656	7019728	479	48	-60	315	South
TGGC0093	663649	7019736	479	48	-60	315	South
TGGC0094	663642	7019743	479	42	-60	315	South
TGGC0095	663636	7019750	479	36	-60	315	South
TGGC0096	663621	7019764	479	18	-60	315	South
TGGC0097	663655	7019745	478	42	-60	315	South
TGGC0098	663648	7019751	478	36	-60	315	South
TGGC0099	663641	7019759	478	24	-60	315	South
TGGC0100	663633	7019767	479	12	-60	315	South
TGGC0101	663662	7019752	478	42	-60	315	South
TGGC0102	663655	7019759	478	36	-60	315	South
TGGC0103	663647	7019766	478	24	-60	315	South
TGGC0104	663690	7019920	481	21	-60	270	North
TGGC0105	663679	7019920	481	12	-60	270	North
TGGC0106	663670	7019930	481	36	-60	90	North
TGGC0107	663675	7019930	481	24	-50	90	North
TGGC0108	663671	7019940	481	36	-55	90	North
TGGC0109	663680	7019940	481	24	-50	90	North
TGGC0110	663691	7019940	481	18	-50	90	North
TGGC0111	663671	7019950	481	30	-60	90	North
TGGC0112	663681	7019950	481	30	-60	90	North
TGGC0113	663690	7019950	481	24	-60	90	North
TGGC0114	663691	7019960	481	18	-50	90	North
TGGC0115	663675	7019960	481	18	-60	270	North
TGGC0116	663685	7019970	481	24	-50	90	North
TGGC0117	663690	7019980	480	9	-50	90	North
TGGC0118	663690	7019990	480	12	-60	90	North
TGGC0119	663709	7019929	481	30	-50	270	North
TGGC0120	663706	7019971	480	30	-50	270	North

For personal use only

## Appendix 2

Grade Control Drilling Gold Intercept Table – Down hole intercepts calculated at 0.3 g/t Au cut-off for minimum intercept grade of 0.5 g/t Au with no more than two metres of internal waste in total.

Hole ID	From (m)	To (m)	Interval (m)	Au g/t	Intercept	Drill Pattern
TGGC0001	0	2	2	1.59	TGGC0001 - 2m at 1.59 g/t Au from 0m	North
<b>TGGC0002</b>	<b>16</b>	<b>18</b>	<b>2</b>	<b>6.41</b>	<b>TGGC0002 - 2m at 6.41 g/t Au from 16m</b>	<b>North</b>
<i>including</i>	<i>16</i>	<i>17</i>	<i>1</i>	<i>9.1</i>	<i>including - 1m at 9.1 g/t Au from 16m</i>	<b>North</b>
TGGC0003	NSI					North
<b>TGGC0004</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>3.18</b>	<b>TGGC0004 - 3m at 3.18 g/t Au from 2m</b>	<b>North</b>
<i>including</i>	<i>2</i>	<i>3</i>	<i>1</i>	<i>9.4</i>	<i>including - 1m at 9.4 g/t Au from 2m</i>	<b>North</b>
TGGC0005	4	5	1	0.54	TGGC0005 - 1m at 0.54 g/t Au from 4m	North
<b>TGGC0006</b>	<b>17</b>	<b>19</b>	<b>2</b>	<b>18.41</b>	<b>TGGC0006 - 2m at 18.41 g/t Au from 17m</b>	<b>North</b>
<i>including</i>	<i>17</i>	<i>18</i>	<i>1</i>	<i>36.1</i>	<i>including - 1m at 36.1 g/t Au from 17m</i>	<b>North</b>
TGGC0007	NSI					North
TGGC0008	9	12	3	1.44	TGGC0008 - 3m at 1.44 g/t Au from 9m	North
TGGC0009	NSI					North
TGGC0010	NSI					North
<b>TGGC0011</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>2.84</b>	<b>TGGC0011 - 5m at 2.84 g/t Au from 5m</b>	<b>North</b>
<i>including</i>	<i>6</i>	<i>7</i>	<i>1</i>	<i>7.68</i>	<i>including - 1m at 7.68 g/t Au from 6m</i>	<b>North</b>
TGGC0012	10	11	1	0.55	TGGC0012 - 1m at 0.55 g/t Au from 10m	North
TGGC0012	30	31	1	1.03	TGGC0012 - 1m at 1.03 g/t Au from 30m	North
TGGC0013	30	31	1	0.60	TGGC0013 - 1m at 0.6 g/t Au from 30m	North
TGGC0014	NSI					North
TGGC0015	21	23	2	0.72	TGGC0015 - 2m at 0.72 g/t Au from 21m	North
TGGC0016	0	2	2	1.57	TGGC0016 - 2m at 1.57 g/t Au from 0m	North
TGGC0016	4	8	4	0.73	TGGC0016 - 4m at 0.73 g/t Au from 4m	North
TGGC0017	NSI					North
TGGC0018	NSI					North
TGGC0019	NSI					North
TGGC0020	NSI					North
TGGC0021	16	18	2	0.47	TGGC0021 - 2m at 0.47 g/t Au from 16m	North
TGGC0022	NSI					North
TGGC0023	NSI					North
TGGC0024	41	42	1	0.64	TGGC0024 - 1m at 0.64 g/t Au from 41m	North
TGGC0025	26	27	1	5.59	TGGC0025 - 1m at 5.59 g/t Au from 26m	North
TGGC0026	NSI					North
TGGC0027	NSI					North
TGGC0028	37	38	1	0.89	TGGC0028 - 1m at 0.89 g/t Au from 37m	North
TGGC0029	19	24	5	0.62	TGGC0029 - 5m at 0.62 g/t Au from 19m	North
TGGC0029	31	33	2	1.72	TGGC0029 - 2m at 1.72 g/t Au from 31m	North
TGGC0030	NSI					North
TGGC0031	NSI					North

Hole ID	From (m)	To (m)	Interval (m)	Au g/t	Intercept	Drill Pattern
TGGC0032	26	29	3	0.68	TGGC0032 - 3m at 0.68 g/t Au from 26m	North
TGGC0032	43	45	2	0.82	TGGC0032 - 2m at 0.82 g/t Au from 43m	North
TGGC0033	32	33	1	5.70	TGGC0033 - 1m at 5.7 g/t Au from 32m	North
TGGC0034					NSI	North
TGGC0035					NSI	North
TGGC0036					NSI	North
TGGC0037					NSI	North
TGGC0038	13	15	2	0.87	TGGC0038 - 2m at 0.87 g/t Au from 13m	North
TGGC0039					NSI	North
TGGC0040	7	8	1	0.30	TGGC0040 - 1m at 0.3 g/t Au from 7m	North
TGGC0041					NSI	North
TGGC0042					NSI	North
TGGC0043					NSI	North
TGGC0044					NSI	North
TGGC0045					NSI	North
TGGC0046	0	2	2	0.57	TGGC0046 - 2m at 0.57 g/t Au from 0m	South
TGGC0047					NSI	South
TGGC0048					NSI	South
TGGC0049					NSI	South
<b>TGGC0050</b>	<b>31</b>	<b>33</b>	<b>2</b>	<b>5.87</b>	<b>TGGC0050 - 2m at 5.87 g/t Au from 31m</b>	<b>South</b>
<b>including</b>	<b>31</b>	<b>32</b>	<b>1</b>	<b>11.1</b>	<b>including - 1m at 11.1 g/t Au from 31m</b>	<b>South</b>
TGGC0051					NSI	South
TGGC0052					NSI	South
TGGC0053					NSI	South
TGGC0053a	38	41	3	0.58	TGGC0053a - 3m at 0.58 g/t Au from 38m	South
<b>TGGC0053a</b>	<b>47</b>	<b>52</b>	<b>5</b>	<b>1.89</b>	<b>TGGC0053a - 5m at 1.89 g/t Au from 47m</b>	<b>South</b>
<b>including</b>	<b>50</b>	<b>51</b>	<b>1</b>	<b>7.37</b>	<b>including - 1m at 7.37 g/t Au from 50m</b>	<b>South</b>
TGGC0054					NSI	South
TGGC0055	37	46	9	1.10	TGGC0055 - 9m at 1.1 g/t Au from 37m	South
<b>TGGC0055</b>	<b>47</b>	<b>54</b>	<b>7</b>	<b>3.29</b>	<b>TGGC0055 - 7m at 3.29 g/t Au from 47m</b>	<b>South</b>
<b>including</b>	<b>53</b>	<b>54</b>	<b>1</b>	<b>5.95</b>	<b>including - 1m at 5.95 g/t Au from 53m</b>	<b>South</b>
TGGC0056	0	1	1	0.88	TGGC0056 - 1m at 0.88 g/t Au from 0m	South
TGGC0057a	32	35	3	0.64	TGGC0057a - 3m at 0.64 g/t Au from 32m	South
TGGC0057a	37	41	4	0.75	TGGC0057a - 4m at 0.75 g/t Au from 37m	South
<b>TGGC0057a</b>	<b>42</b>	<b>51</b>	<b>9</b>	<b>1.95</b>	<b>TGGC0057a - 9m at 1.95 g/t Au from 42m</b>	<b>South</b>
<b>including</b>	<b>48</b>	<b>49</b>	<b>1</b>	<b>8.58</b>	<b>including - 1m at 8.58 g/t Au from 48m</b>	<b>South</b>
<b>TGGC0058</b>	<b>25</b>	<b>32</b>	<b>7</b>	<b>2.71</b>	<b>TGGC0058 - 7m at 2.71 g/t Au from 25m</b>	<b>South</b>
<b>including</b>	<b>31</b>	<b>32</b>	<b>1</b>	<b>10.6</b>	<b>including - 1m at 10.6 g/t Au from 31m</b>	<b>South</b>
TGGC0058	33	36	3	1.16	TGGC0058 - 3m at 1.16 g/t Au from 33m	South
TGGC0058	46	51	5	1.00	TGGC0058 - 5m at 1 g/t Au from 46m	South
<b>TGGC0059</b>	<b>18</b>	<b>22</b>	<b>4</b>	<b>7.52</b>	<b>TGGC0059 - 4m at 7.52 g/t Au from 18m</b>	<b>South</b>
<b>including</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>24.4</b>	<b>including - 1m at 24.4 g/t Au from 19m</b>	<b>South</b>
TGGC0059	40	41	1	0.73	TGGC0059 - 1m at 0.73 g/t Au from 40m	South

Hole ID	From (m)	To (m)	Interval (m)	Au g/t	Intercept	Drill Pattern
TGGC0059	44	45	1	0.84	TGGC0059 - 1m at 0.84 g/t Au from 44m	South
TGGC0060	9	10	1	0.57	TGGC0060 - 1m at 0.57 g/t Au from 9m	South
<b>TGGC0060</b>	<b>12</b>	<b>15</b>	<b>3</b>	<b>11.39</b>	<b>TGGC0060 - 3m at 11.39 g/t Au from 12m</b>	<b>South</b>
<b>including</b>	<b>12</b>	<b>13</b>	<b>1</b>	<b>33.5</b>	<b>including - 1m at 33.5 g/t Au from 12m</b>	<b>South</b>
TGGC0060	32	33	1	1.24	TGGC0060 - 1m at 1.24 g/t Au from 32m	South
TGGC0061	2	3	1	1.49	TGGC0061 - 1m at 1.49 g/t Au from 2m	South
TGGC0062	NSI					South
<b>TGGC0063</b>	<b>44</b>	<b>51</b>	<b>7</b>	<b>2.47</b>	<b>TGGC0063 - 7m at 2.47 g/t Au from 44m</b>	<b>South</b>
<b>including</b>	<b>44</b>	<b>45</b>	<b>1</b>	<b>6.22</b>	<b>including - 1m at 6.22 g/t Au from 44m</b>	<b>South</b>
TGGC0064	26	31	5	0.68	TGGC0064 - 5m at 0.68 g/t Au from 26m	South
TGGC0064	35	36	1	0.51	TGGC0064 - 1m at 0.51 g/t Au from 35m	South
<b>TGGC0064</b>	<b>41</b>	<b>46</b>	<b>5</b>	<b>4.17</b>	<b>TGGC0064 - 5m at 4.17 g/t Au from 41m</b>	<b>South</b>
<b>including</b>	<b>43</b>	<b>45</b>	<b>2</b>	<b>8.49</b>	<b>including - 2m at 8.49 g/t Au from 43m</b>	<b>South</b>
TGGC0064	53	54	1	0.55	TGGC0064 - 1m at 0.55 g/t Au from 53m	South
<b>TGGC0065</b>	<b>10</b>	<b>13</b>	<b>3</b>	<b>3.70</b>	<b>TGGC0065 - 3m at 3.7 g/t Au from 10m</b>	<b>South</b>
<b>including</b>	<b>10</b>	<b>11</b>	<b>1</b>	<b>6.95</b>	<b>including - 1m at 6.95 g/t Au from 10m</b>	<b>South</b>
TGGC0065	28	29	1	0.68	TGGC0065 - 1m at 0.68 g/t Au from 28m	South
TGGC0065	33	34	1	0.64	TGGC0065 - 1m at 0.64 g/t Au from 33m	South
TGGC0065	38	39	1	2.49	TGGC0065 - 1m at 2.49 g/t Au from 38m	South
TGGC0066	36	37	1	0.78	TGGC0066 - 1m at 0.78 g/t Au from 36m	South
TGGC0067	27	29	2	0.69	TGGC0067 - 2m at 0.69 g/t Au from 27m	South
TGGC0067	36	38	2	1.26	TGGC0067 - 2m at 1.26 g/t Au from 36m	South
TGGC0067	40	42	2	0.89	TGGC0067 - 2m at 0.89 g/t Au from 40m	South
TGGC0067	50	53	3	1.04	TGGC0067 - 3m at 1.04 g/t Au from 50m	South
TGGC0068	39	44	5	1.78	TGGC0068 - 5m at 1.78 g/t Au from 39m	South
<b>TGGC0069</b>	<b>22</b>	<b>28</b>	<b>6</b>	<b>4.95</b>	<b>TGGC0069 - 6m at 4.95 g/t Au from 22m</b>	<b>South</b>
<b>including</b>	<b>22</b>	<b>23</b>	<b>1</b>	<b>19.4</b>	<b>including - 1m at 19.4 g/t Au from 22m</b>	<b>South</b>
<b>and including</b>	<b>24</b>	<b>25</b>	<b>1</b>	<b>5.02</b>	<b>and including - 1m at 5.02 g/t Au from 24m</b>	<b>South</b>
TGGC0069	29	32	3	0.50	TGGC0069 - 3m at 0.5 g/t Au from 29m	South
<b>TGGC0069</b>	<b>34</b>	<b>37</b>	<b>3</b>	<b>3.75</b>	<b>TGGC0069 - 3m at 3.75 g/t Au from 34m</b>	<b>South</b>
<b>including</b>	<b>36</b>	<b>37</b>	<b>1</b>	<b>5.06</b>	<b>including - 1m at 5.06 g/t Au from 36m</b>	<b>South</b>
TGGC0069	47	50	3	0.58	TGGC0069 - 3m at 0.58 g/t Au from 47m	South
<b>TGGC0070</b>	<b>12</b>	<b>21</b>	<b>9</b>	<b>5.57</b>	<b>TGGC0070 - 9m at 5.57 g/t Au from 12m</b>	<b>South</b>
<b>including</b>	<b>13</b>	<b>16</b>	<b>3</b>	<b>14.54</b>	<b>including - 3m at 14.54 g/t Au from 13m</b>	<b>South</b>
TGGC0070	22	28	6	1.24	TGGC0070 - 6m at 1.24 g/t Au from 22m	South
TGGC0071	4	8	4	1.09	TGGC0071 - 4m at 1.09 g/t Au from 4m	South
TGGC0071	19	23	4	0.52	TGGC0071 - 4m at 0.52 g/t Au from 19m	South
TGGC0071	24	26	2	0.54	TGGC0071 - 2m at 0.54 g/t Au from 24m	South
TGGC0072	NSI					South
TGGC0073	42	45	3	1.06	TGGC0073 - 3m at 1.06 g/t Au from 42m	South
TGGC0074	34	36	2	2.33	TGGC0074 - 2m at 2.33 g/t Au from 34m	South
<b>TGGC0075</b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>3.57</b>	<b>TGGC0075 - 3m at 3.57 g/t Au from 9m</b>	<b>South</b>

Hole ID	From (m)	To (m)	Interval (m)	Au g/t	Intercept	Drill Pattern
<b>including</b>	<b>9</b>	<b>10</b>	<b>1</b>	<b>7.53</b>	<b>including - 1m at 7.53 g/t Au from 9m</b>	<b>South</b>
<b>TGGC0075</b>	<b>23</b>	<b>32</b>	<b>9</b>	<b>5.19</b>	<b>TGGC0075 - 9m at 5.19 g/t Au from 23m</b>	<b>South</b>
TGGC0075	43	44	1	1.40	TGGC0075 - 1m at 1.4 g/t Au from 43m	South
TGGC0075	48	53	5	1.11	TGGC0075 - 5m at 1.11 g/t Au from 48m	South
TGGC0076	0	4	4	0.93	TGGC0076 - 4m at 0.93 g/t Au from 0m	South
TGGC0078	50	51	1	3.06	TGGC0078 - 1m at 3.06 g/t Au from 50m	South
<b>TGGC0079A</b>	<b>46</b>	<b>51</b>	<b>5</b>	<b>2.25</b>	<b>TGGC0079A - 5m at 2.25 g/t Au from 46m</b>	<b>South</b>
<b>including</b>	<b>46</b>	<b>47</b>	<b>1</b>	<b>5.28</b>	<b>including - 1m at 5.28 g/t Au from 46m</b>	<b>South</b>
TGGC0080	40	44	4	0.61	TGGC0080 - 4m at 0.61 g/t Au from 40m	South
TGGC0081	11	14	3	2.03	TGGC0081 - 3m at 2.03 g/t Au from 11m	South
TGGC0082	2	4	2	0.65	TGGC0082 - 2m at 0.65 g/t Au from 2m	South
<b>TGGC0083</b>	<b>31</b>	<b>37</b>	<b>6</b>	<b>4.87</b>	<b>TGGC0083 - 6m at 4.87 g/t Au from 31m</b>	<b>South</b>
<b>including</b>	<b>32</b>	<b>33</b>	<b>1</b>	<b>23.1</b>	<b>including - 1m at 23.1 g/t Au from 32m</b>	<b>South</b>
TGGC0084	22	23	1	0.59	TGGC0084 - 1m at 0.59 g/t Au from 22m	South
<b>TGGC0084</b>	<b>25</b>	<b>28</b>	<b>3</b>	<b>4.66</b>	<b>TGGC0084 - 3m at 4.66 g/t Au from 25m</b>	<b>South</b>
<b>including</b>	<b>25</b>	<b>26</b>	<b>1</b>	<b>13.1</b>	<b>including - 1m at 13.1 g/t Au from 25m</b>	<b>South</b>
TGGC0085	8	11	3	0.61	TGGC0085 - 3m at 0.61 g/t Au from 8m	South
TGGC0086	17	18	1	0.54	TGGC0086 - 1m at 0.54 g/t Au from 17m	South
TGGC0087	NSI					South
TGGC0088	40	42	2	0.97	TGGC0088 - 2m at 0.97 g/t Au from 40m	South
<b>TGGC0089</b>	<b>32</b>	<b>37</b>	<b>5</b>	<b>6.12</b>	<b>TGGC0089 - 5m at 6.12 g/t Au from 32m</b>	<b>South</b>
<b>including</b>	<b>33</b>	<b>36</b>	<b>3</b>	<b>9.49</b>	<b>including - 3m at 9.49 g/t Au from 33m</b>	<b>South</b>
TGGC0090	NSI					South
TGGC0091	13	17	4	0.76	TGGC0091 - 4m at 0.76 g/t Au from 13m	South
TGGC0092	NSI					South
TGGC0093	NSI					South
TGGC0094	NSI					South
TGGC0095	NSI					South
TGGC0096	0	2	2	0.75	TGGC0096 - 2m at 0.75 g/t Au from 0m	South
TGGC0097	NSI					South
TGGC0098	NSI					South
TGGC0099	NSI					South
TGGC0100	NSI					South
TGGC0101	NSI					South
TGGC0102	NSI					South
TGGC0103	NSI					South
TGGC0104	NSI					North
<b>TGGC0105</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>2.99</b>	<b>TGGC0105 - 2m at 2.99 g/t Au from 2m</b>	<b>North</b>
<b>including</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>5.63</b>	<b>including - 1m at 5.63 g/t Au from 2m</b>	<b>North</b>
TGGC0106	NSI					North
TGGC0107	NSI					North
TGGC0108	NSI					North
TGGC0109	NSI					North

Hole ID	From (m)	To (m)	Interval (m)	Au g/t	Intercept	Drill Pattern
TGGC0110	0	5	5	1.72	TGGC0110 - 5m at 1.72 g/t Au from 0m	North
TGGC0110	7	9	2	0.73	TGGC0110 - 2m at 0.73 g/t Au from 7m	North
TGGC0111					NSI	North
TGGC0112					NSI	North
<b>TGGC0113</b>	<b>3</b>	<b>16</b>	<b>13</b>	<b>2.66</b>	<b>TGGC0113 - 13m at 2.66 g/t Au from 3m</b>	<b>North</b>
<b>including</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>8.11</b>	<b>including - 1m at 8.11 g/t Au from 8m</b>	<b>North</b>
TGGC0114	12	14	2	1.59	TGGC0114 - 2m at 1.59 g/t Au from 12m	North
TGGC0115					NSI	North
TGGC0116					NSI	North
TGGC0117					NSI	North
TGGC0118					NSI	North
TGGC0119	24	25	1	2.84	TGGC0119 - 1m at 2.84 g/t Au from 24m	North
TGGC0120					NSI	North

All intercepts reported as down hole widths. True width not calculated.

For personal use only

# JORC Code, 2012 Edition – Table 1 Exploration Results

## Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Results reported here for December 2025 – February 2026 RC drilling utilised a Reverse Circulation drill rig with 98mm diameter face sampling bit. Samples were split through the rig mounted cone splitter, with reject material collected into green bags for every metre. Archive samples are retained on site, now ready to rehabilitate as assay results are returned.</li> <li>Previously at Tumblegum South, Star Minerals drilled 15 angled RC holes for 1,089m in February – March 2026 (98mm diameter, results pending); 38 angled RC holes for 2,032m in June- July 2025 (140mm diameter); 19 angled RC holes for 2,675m in May 2022 (140mm diameter). Star Minerals also drilled 25 angled slimline (108mm diameter) RC holes for 1,994m in November 2021, Bryah Resources Limited (Bryah) drilled angled RC drill holes in 2017 (26 holes for 2,486m – 140mm diameter) and 2019 (16 holes for 1,583m – 140mm diameter). RC holes were drilled by Yellow Rock Resources (YRR) (now Australian Vanadium Limited) in 2013 (7 holes for 1,571m – 140mm diameter).</li> <li>RC drilling is drilled to accepted industry standard, producing one metre samples, collected beneath the cyclone and then passed through a cone splitter (2026, 2025, 2022, 2021, 2019, 2013) or riffle splitter (2017).</li> <li>All Star Minerals samples collected were submitted to a contract commercial laboratory for drying, crushing and homogenising the sample to produce a 50g charge for fire assay finish.</li> </ul>
Drilling techniques	<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>All RC holes were drilled with a contract reverse circulation drilling rig.</li> <li>Hole diameter for this grade control program is drilled at 98mm with a face sampling bit.</li> </ul>
Drill sample recovery	<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>Sample recovery was recorded by the field technician as part of the sampling method, and this data is loaded to the Company database. Records for recovery and moisture are qualitative, being good, fair or poor for recovery and dry, moist or wet for sample moisture.</li> <li>Geological supervision of the drilling was conducted at all times to ensure sample hygiene and optimum recovery for each metre.</li> <li>Previous analysis of RC results to diamond core results has been completed as part of the mineral resource work with no bias found; results for this campaign are yet to be analysed and will form part of the mineral resource update analysis.</li> </ul>
Logging	<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>All metres drilled have been geologically logged. Being RC chips, geotechnical logging was not undertaken, however rock fabrics such as shearing were recorded during logging.</li> <li>Geological logging is both qualitative and quantitative in nature.</li> <li>Magnetic susceptibility readings were collected for every metre and recorded with sampling data plus saved during collection into digital format for export and merging with the sample information prior to load to the Company database.</li> </ul>
Sub-sampling techniques	<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>Sampling technique: <ul style="list-style-type: none"> <li>No core was drilled during this program.</li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
<b>and sample preparation</b>	<ul style="list-style-type: none"> <li>• If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>• Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>○ RC metres were split on the rig through the cyclone, with two calicos collected for every metre.</li> <li>○ Calico samples weighed between 1.5 and 4 kg, with an average weight of around 3kg.</li> <li>• Quality Control Procedures <ul style="list-style-type: none"> <li>○ A duplicate sample was collected for assay every 20 samples for the 1m samples, with either a CRM every 75 samples and a blank (“Bunbury Basalt”) inserted at the end of every second hole; overall QAQC insertion rate of 1:13.2 samples.</li> <li>○ Certified Reference Material (CRM) samples purchased from Geostats were inserted in the field every 75 samples containing a range of gold values.</li> <li>○ Laboratory repeats taken and standards inserted at pre-determined level specified by the laboratory.</li> <li>○ Sample preparation occurred in the Bureau Veritas (Canning Vale, WA) laboratory.</li> <li>○ The samples were weighed and dried, then crushed to -2mm using a jaw crusher, and pulverised to -75 microns for a 50g Lead collection Fire Assay to create a homogeneous sub-sample.</li> </ul> </li> <li>• The sample sizes are considered appropriate to correctly represent the gold mineralisation based on the style of mineralisation, the thickness and consistency of intersections, the sampling methodology and the assay value ranges expected for gold.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>• For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>• Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>• QAQC procedures described above.</li> <li>• All samples were assayed for gold using fire assay on a 50-gram charge. These methods are all considered appropriate for full determination of assay values.</li> <li>• Samples have been QAQC reviewed by the Database Management Company utilised by MEGA, with no issues detected with CRMs, blanks or field duplicates.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• The verification of significant intersections by either independent or alternative company personnel.</li> <li>• The use of twinned holes.</li> <li>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>• Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>• Significant intersections have been independently verified by alternative company personnel at both SMS and MEGA.</li> <li>• The use of twinned holes has not been implemented, however the close drill spacing now obtained in parts of the deposit demonstrate consistency in the tenor of mineralisation.</li> <li>• The Competent Person has visited the site and reviewed collar locations, sampling techniques and deposit geology at surface.</li> <li>• All primary data related to logging are either captured digitally using LogChief™ for lithology and sampling on paper logs and entered into validating Excel templates prior to load to the Company SQL database by independent Database Manager.</li> <li>• All paper copies of data have been stored.</li> <li>• No adjustments or calibrations were made to any assay data, apart from resetting below detection values to half positive detection.</li> </ul>
<b>Location of data points</b>	<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> </ul>	<ul style="list-style-type: none"> <li>• In 2026 collar pegs were set out using a DGPS.</li> <li>• Topographic control is currently through a digital elevation model derived from an aerial survey completed in 2018. An updated DEM has been flown in early 2026 and will be used for the mine mineral</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>	<p>resource estimation.</p> <ul style="list-style-type: none"> <li>• The collars have been independently surveyed by a Licensed Surveyor using a real time kinematic differential GPS for accurate collar location after drilling was complete.</li> <li>• Downhole surveys were completed on all the drill holes by the drillers. They used a Reflex EZ-Shot gyro downhole multi-shot tool to collect the surveys every 25m down the hole, or an end of hole shot for the shortest holes in the program.</li> <li>• The grid system for the Tumblegum South project is MGA94 Zone 50.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• Drill spacing is across the prospect at variable spacing to target mineralisation and structure, however, is now nominally at 10m by 10m spacing in the best tested portions of the deposit that are the shallowest parts of the pit designs. At depth within and peripheral to the pit designs the drill spacing is nominally 25m by 25m.</li> <li>• Geological continuity demonstrated in these 2026 grade control results generally aligns well with the existing geological model used for the previous mineral resource update.</li> <li>• Sample intervals are consistently one metre intervals in this drill program.</li> <li>• Drill orientations of either 270 degrees (towards west) or 315 degrees (towards northwest) were maintained in the grade control program, with exception of a few holes in the north pattern that were drilled towards 090 as scissor holes due to the presence of 19C mine mullock dumps.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>• The drilling was mostly drilled at nominally -60 degrees toward 315 degrees (northwest) where targeting a generally ENE-WSW striking structure or towards 270 degrees (west) where targeting a generally N-S striking structure. The attitude of the lithological units is predominantly westerly dipping to sub-vertical. Therefore, most holes were drilled with an azimuth of 315 degrees to intersect the structures at right angles. The orientation of the lithological units is not considered critical in this case. Due to locally varying intersection angles between drillholes and lithological units all results are defined as downhole widths. No drilling orientation and sampling bias has been recognized at this time and it is not considered to have introduced a sampling bias.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• Calico samples were collected in the field by technicians within one day of being drilled, with MEGA staff present during the entire drill campaign.</li> <li>• Individual calicos were placed into polyweave sacks, secured with cable ties and then placed into sealed Bulker Bags. The bulker bags were transported to Meekatharra via truck through the local Earthworks Contractor, then dispatched to the laboratory via a commercial courier service.</li> <li>• Chain of Custody was managed by MEGA.</li> <li>• Once received at the laboratory, samples were stored in a secure yard until analysis.</li> <li>• The lab receipts received samples against the sample dispatch documents and issues a reconciliation report for every sample batch.</li> <li>• Sample security was not considered a significant risk to the project.</li> </ul>
<b>Audits or reviews</b>	<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>• The Company database has been compiled from primary data by independent Database Management consultants and was based on original assay data and historical geological logging compilations.</li> <li>• A regular review of the data and sampling techniques is carried out internally.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The relevant tenement, M51/888 is 100% owned by White Star Minerals, a fully owned subsidiary of Star Minerals.</li> <li>At the time of reporting, there are no known impediments to obtaining a licence to operate in the area and the tenements are in good standing.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Dominion Mining Ltd completed significant exploration in the area, resulting in mining of the Gabanintha deposits immediately north of Tumblegum South between 1987 and 1992. Other workers have also completed significant exploration for gold in the immediate surrounds, including Metallica NL in 2001 who completed aircore drilling; Reward Minerals in 2005 – 2006 who completed 27 RC holes for 3,249 m and Kentnor Gold Ltd who commissioned a regional interpretation of the geophysics and field mapping, plus drilled 11 RC holes for 1,683 m to the north and east of Tumblegum South. No drilling from these phases of exploration occurred at the Tumblegum South deposit but do provide information about the rocks and gold controls in the local surrounds.</li> <li>Exploration by Australian Vanadium Limited (formerly Yellow Rock Resources) and Bryah Resources Limited on the relevant tenement in respect to gold has included:               <ol style="list-style-type: none"> <li>Soil geochemistry sampling</li> <li>Induced Polarisation surveys</li> <li>Drill campaigns in 2013, 2017, 2019, 2021 and 2022, and</li> <li>Airborne Aerial Photography and Digital Elevation model (2018).</li> </ol> </li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The gold mineralisation is within Archaean greenstone-hosted shear zones (with or without stockwork gold-bearing Quartz-Carbonate veining) within mafic basalt units. The ultramafic rock units are the waste units in the deposit.</li> <li>Geological mapping of structures at the Project outlines a thrust duplex structural setting, with best mineralisation on dilational accommodation shear contacts between basalt and ultramafic, and in crackle breccia domains beneath and sub-parallel to the shears.</li> </ul>
<b>Drill hole information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:               <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Appendix 1 and Appendix 2 of this Announcement.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p>exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</p>	
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (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>	<p>FOR INFILL DRILLING INTERCEPTS:</p> <ul style="list-style-type: none"> <li>A nominal 0.3 g/t Au Cut-off grade was applied in reporting of significant intercept, with minimum intercept grade of 0.5 g/t Au with no more than one metres of internal waste.</li> <li>Reported high grade inclusions are minimum one metre thickness at greater than 5 g/t Au.</li> <li>Intercepts reported are length weighted averages.</li> <li>A one metre internal waste with no minimum grade was applied.</li> <li>No high-grade cuts have been applied to the reporting of exploration results.</li> <li>No metal equivalent values have been used.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its 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>Due to locally varying intersection angles between drill holes and lithological units and mineralisation zones all results are defined as downhole widths.</li> <li>The section provided (Figure 2) demonstrates the drill intercepts are close to perpendicular to the mineralisation.</li> </ul>
<b>Diagrams</b>	<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>See Figure 1, Figure 2, and Figure 3 within this announcement.</li> </ul>
<b>Balanced reporting</b>	<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 exploration results are reported in Appendix 1 and Appendix 2 for the entire grade control program.</li> </ul>
<b>Other substantive exploration data</b>	<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>Down hole geological information was recorded by the rig geologist at the time of drilling.</li> <li>Bryah Resources completed bulk leach testwork on some gold samples in 2019 with results demonstrating good recovery via traditional cyanide leaching.</li> <li>Additional metallurgical study work is nearing completion, with full results to be reporting in coming weeks.</li> </ul>
<b>Further work</b>	<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>Pending results of the exploration hole samples currently at the laboratory, further infill drilling may be planned (and rapidly executed) to the west or east of the southern pit design.</li> <li>An updated mineral resource estimation is scheduled for completion in the coming weeks.</li> </ul>