

**ASX: GGP** 

27 November 2025

# **West Dome Underground Project Update**

West Dome Underground project continues to expand with ongoing drilling revealing a growing opportunity

Wide, high grade results from Western Stockwork Corridor, adjacent to the existing high grade Western Limb and Eastern Limb

### **Highlights**

- 19 holes for >9,000 metres completed from the West Dome Underground (**WDU**) Phase 2 drilling program, with results received from 9 holes. The drilling program has largely focused on growth drilling for H1 FY26, targeting the southern extension of mineralisation.
- Increasing drill density has improved our understanding of the WDU, with three mineralised domains now confirmed: a broad sub-vertical Western Stockwork Corridor (WSC), flanked by the extensive Western Limb and Eastern Limb high grade shoots hosted within the Lower Limey Unit (LLU), an important geological horizon for gold-copper mineralisation at Telfer.
- Recent drilling has returned exceptional drilling results in the WSC domain over a broad zone of stockwork mineralisation, with results across a large zone between 40-70m wide (true width) and over 200m down dip extent:
  - 56.6m @ 2.24g/t Au & 1.26% Cu (127 gram-metres Au (gm)¹) from 337m (WUC4550083)
  - **82.2m @ 1.90g/t Au & 0.31% Cu (156gm)** from 360.7m (WUC4550092)
  - **66.5m @ 1.18g/t Au & 0.16% Cu (78gm)** from 334m (WUC4550085)
  - 24.0m @ 1.18g/t Au & 0.10% Cu (28gm) from 309m (WUC4550081)
  - 22.5m @ 1.43g/t Au & 0.01% Cu (32gm) from 396m (WUC4550099<sup>2</sup>)
- In addition, high grade mineralisation continues to be intercepted within the LLU across both the Eastern Limb and Western Limb, with mineralisation on both limbs now over 500m in strike and remain open. The following significant results have been received to date:

### Western Limb LLU

- 34.5m @ 4.06g/t Au & 0.31% Cu (140gm) from 418.5m (WUC4550099²)
- 29m @ 1.86g/t Au & 0.34% Cu (54gm) from 341m (WUC4550081)
- 5.5m @ 3.57g/t Au & 0.29% Cu (20gm) from 389m (WUC4550083)
- **6.84m @ 2.28g/t Au & 0.25% Cu (17gm)** from 440m (WUC4550092)
- **7.15m @ 2.32g/t Au & 0.13% Cu (15gm)** from 416m (WUC4550085)

<sup>&</sup>lt;sup>1</sup> Formula: gm = interval width multiplied by Au grade

<sup>&</sup>lt;sup>2</sup> Result reported in the announcement "September Quarter Resource Development & Exploration Update" on 22 October 2025



#### Eastern Limb LLU

- **35m @ 2.9g/t Au & 0.19% Cu** (**101gm**) from 234m (WUC4550099<sup>2</sup>)
- **30m @ 5.6g/t Au & 0.25% Cu (168gm)** from 281m (WUC4550099<sup>2</sup>)
- 26.6m @ 2.7g/t Au & 0.30% Cu (71gm) from 302m (WUC4550111<sup>2</sup>)
- 6.7m @ 1.88g/t & 0.39% Cu (12gm) from 154m (WUC4550083)
- **3.85m @ 4.1g/t Au & 0.38% Cu (16gm)** from 168m (WUC4550092)
- Development and study work:
  - Existing Telfer infrastructure supports the potential to accelerate a new mine at WDU, with the
    ability to utilise the existing Main Dome Underground (MDU) infrastructure that previously
    supported an underground mining rate in excess of 5Mtpa (Main Dome Underground mining
    rate currently approximately 1.2Mtpa).
  - A pre-feasibility study is underway and will assess utilisation of the existing MDU infrastructure, including the existing ventilation system, underground haulage shaft and crusher system.
  - Second development drive is approximately 60% of the distance to the current drilling location.
     Once complete, the second drive will provide significant optionality to further increase drilling activities and advance any early works.
- A third diamond drill has been allocated to the West Dome Underground, to accelerate drilling and support delivery of a maiden Mineral Resource Estimate targeted for the March 2026 quarter.

### **Greatland Managing Director, Shaun Day, commented:**

"We continue to see excellent drilling results and progress at the compelling West Dome Underground project.

"The Main Dome Underground began production almost 20 years ago and continues operating today, having produced more than 3 million ounces of gold to date. Our West Dome Underground drilling confirms that key geological units and mineralisation styles at the Main Dome Underground are present at the West Dome Underground, and continues to deliver high grades and excellent widths.

"Access to the West Dome Underground effectively opens access to a new quartile of the Telfer mine, being the two open pits and potentially the opportunity to start a second underground mine.

"Drilling to date has now identified three separate mineralised domains, the high grade Western Limb and Eastern Limb, and the wide sub-vertical Western Stockwork Corridor. Mineralisation remains open along strike and down dip. Given the impressive results to date, a third diamond drilling rig has been allocated to the West Dome Underground, which will further inform a targeted maiden Mineral Resource estimate in the March 2026 quarter.

"The second development drive to the West Dome Underground is well progressed, and a pre-feasibility study is now underway and will assess how the substantial existing infrastructure capacity at the Main Dome Underground can be leveraged to deliver a pathway to production."



#### Overview

Greatland Resources Limited (**Greatland**) is pleased to provide this update on the West Dome Underground project.

The FY26 WDU drilling program aims to continue to expand the mineralisation footprint while at the same time infilling existing drilling to an adequate spacing (40m x 40m) to support Mineral Resource estimation and subsequent mining studies to support a decision to mine.

Drilling has initially focused on the less drilled southern extent of the mineralised system, with results to date indicating an increase in grade and thickness within the Eastern Limb and sub-vertical WSC, while continuing to confirm the high-grade mineralisation seen within the Western Limb during previous drilling programs.

Drilling will progress northwards over the remainder of FY26, with a further 22,500m of drilling planned to continue to infill existing drilling along with testing vertical extent of the system (above and below the LLU).

The maiden Mineral Resource estimate is targeted in the March 2026 quarter. In the meantime, based on the impressive results to date a number of workstreams are underway to progress the potential development of the WDU as an additional high grade ore source.

**Telfer Deposit Overview West Dome** Open Pit (WDO) Main Dome Open Pit (MDO) Main Dome **West Dome** Underground Underground (MDU) Project (WDU) 5km from hoist) UG MDU "LLU" geological domain WDU "LLU (>1 Moz produced to date) geological domain

Figure 1: Telfer Deposit mine area Location Map



### **Drilling Results Discussion**

### **Western Stockwork Corridor**

The WSC mineralisation is located within the hinge of the WDU fold (Figure 2) and consists of a broad zone of concordant and discordant stockwork/sheeted and breccia veins, containing chalcopyrite, pyrite, white & pink dolomite, quartz and galena. There is also a notable overprinting of albite alteration.

The potential of this domain was first identified during the maiden underground drilling campaign, which although focused on the high-grade Western Limb also intercepted several broad zones of stockwork mineralisation within the hinge of the LLU fold with the following promising results:

- 42.0m @ 1.97 g/t Au & 0.49% Cu (83gm) from 294.0m (WUC4550019³)
- 18.4m @ 3.93 g/t Au & 0.92% Cu (**72gm**) from 330.6m (WUC4550020<sup>3</sup>)
- 36.1m @ 2.14 g/t Au & 0.21% Cu (**77gm**) from 365.9m (WUC4550023<sup>3</sup>)
- 31.7m @ 1.34 g/t Au & 0.35% Cu (**42gm**) from 366.0m (WUC4550022<sup>3</sup>)
- 23.3m @ 1.64 g/t Au & 0.54% Cu (38gm) from 341.0m (WUC4550030³)

Recent drilling to the south (Figure 2) has continued to return multiple intercepts of broad higher-grade mineralisation within the WSC, with the following significant results received:

- 56.6m @ 2.24g/t Au & 1.26% Cu (**127gm**) from 337m (WUC4550083)
- 82.2 @ 1.90g/t Au & 0.31% Cu (156gm) from 360.7m (WUC4550092)
- 66.5m @ 1.18g/t Au & 0.16% Cu (**78gm**) from 334m (WUC4550085)
- 24.0m @ 1.18g/t Au & 0.10% Cu (28gm) from 309m (WUC4550081)
- 22.5m @ 1.43gt Au & 0.01% Cu (32gm) from 396m (WUC4550099²)

The drilling to date confirms continuous WSC mineralisaiton over 700m of strike, averaging approximately 40m wide (true width) x 150m dip extent (height), and remains open along strike, and up and down dip. These recent results indicate higher grade and increased width to the south of the Phase 1 drilling.

The WSC is considered comparable to the Vertical Stockwork Corridor or 'VSC' domain that was one of the dominant domains targeted by the Sub-Level Cave (SLC) at the Telfer Main Dome Underground from 2008 to 2019 (mining approximately 5Mtpa on average) and is a key extension opportunity currently under assessment.

## **Western Limb**

The Western Limb of LLU mineralisation has returned some of the highest grade WDU results to date, and continues to do so. Mineralisation has been confirmed over 700m in strike, averaging 10m wide and over 100m down dip to date, and remains open to the north and south.

The following recent significant results have been returned:

- **34.5m** @ 4.06g/t Au & 0.31% Cu (**140gm**) from 418.5m (WUC4550099<sup>2</sup>)
- 29m @ 1.86g/t Au & 0.34% Cu (54gm) from 366m (WUC4550081)

<sup>&</sup>lt;sup>3</sup> Result reported in the Greatland Gold plc AIM announcement "West Dome Underground Project" on 20 February 2025



- 5.5m @ 3.57g/t Au & 0.29% Cu (**20gm**) from 389m (WUC4550083)
- 7.15m @ 2.32g/t Au & 0.13% Cu (17gm) from 416m (WUC4550085)
- 6.84m @ 2.28g/t Au & 0.25% Cu (**16gm**) from 447m (WUC4550092)

#### **Eastern Limb**

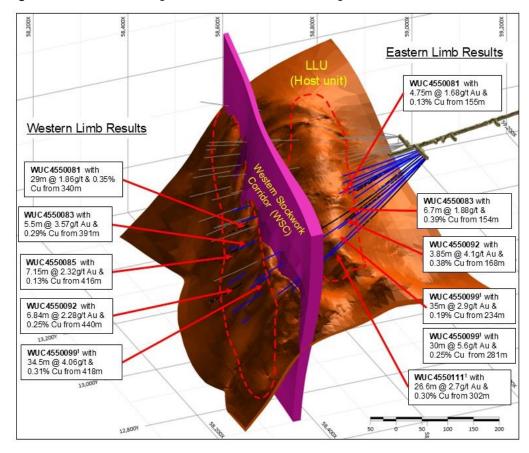
The Eastern Limb mineralisation is hosted with the same LLU unit that has hosted the Western Limb and has been defined over 500m in strike, 100m dip extents and averaging 10m true width (Figure 2).

As reported in the announcement "September Quarter Resource Development & Exploration Update" on 22 October 2025, recent drilling results have returned higher grade mineralisation in this Eastern Limb as we have drilled to the south, with recent results returning similar grades to those seen in the Western Limb.

The following recent significant results have been returned:

- 35m @ 2.9g/t Au & 0.19% Cu (**101gm**) from 234m (WUC4550099<sup>1</sup>)
- **30m** @ 5.6g/t Au & 0.25% Cu (**168gm**) from 281m (WUC4550099<sup>1</sup>)
- 26.6m @ 2.7g/t Au & 0.30% Cu (71gm) from 302m (WUC4550111¹)
- 6.6m @ 1.88g/t Au & 0.39% Cu (12gm) from 154m (WUC4550083)
- 3.85m @ 4.1g/t Au & 0.38% Cu (**16gm**) from 168m (WUC4550092)
- 4.75m @ 1.68g/t Au & 0.13% Cu (**8gm**) from 155m (WUC4550081)
- **12.6m** @ 1.39g/t Au & 0.13% Cu (**17.5gm**) from 209.4m (WUC4550102)

Figure 2: West Dome Underground "3D Isometric view" looking north





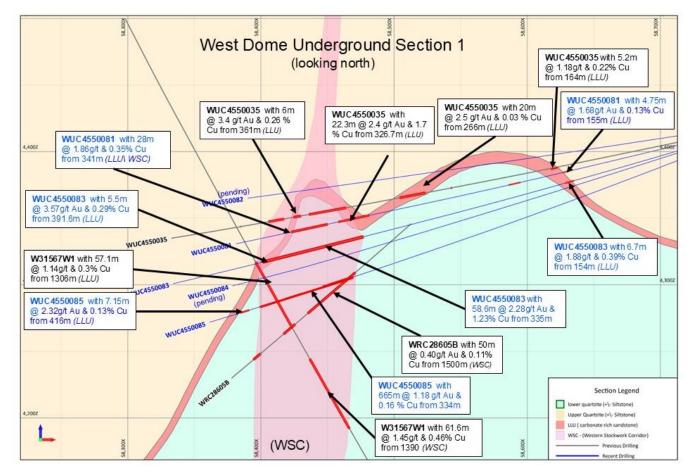


Figure 3: West Dome Underground Geological Type Section

# Main Dome Underground infrastructure

The MDU is situated below the Main Dome Open Pit, and to date has mined over 75Mt of ore, for more than 3.1Moz gold and 210kt copper.

In 2007, construction of a 6Mtpa capacity underground crusher, dual conveyor, shaft and hoist was completed and has been in continuous use since then. The MDU mainly operated as a sub level cave from 2008 to 2019, extracting on average 5Mtpa, before the mine moved to long hole open stoping.

Currently the Main Dome Underground is operating at a mining rate of approximately 1.2Mtpa. Accordingly, there is significant available infrastructure capacity at the MDU to support potential mining operations at WDU, including:

- 6Mtpa crushing and haulage capacity via the existing shaft. The crusher is located at a depth of approximately 1,000m and would be accessible from WDU by development of a ~1.5km lateral haulage drive;
- Water pumping infrastructure with installed capacity of 132L/s, with current mining activities in the MDU utilising on average 50L/s;
- Ventilation infrastructure designed for ~5Mtpa SLC, currently operating as a ~1.2Mtpa stoping operations;
- Electricity generation from the Telfer power plant and transmission via the MDU; and
- Paste plant.



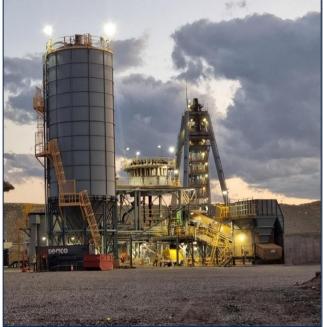
Figure 4: MDU shaft headframe (left), underground conveyor system (right)





Figure 5: MDU water pumping station (left) and paste plant (right foreground)







### **Development and study work**

The current drilling program is on track to inform a maiden Mineral Resource estimate targeted in the March 2026 quarter and provide input into metallurgical and geotechnical test work.

The second parallel development drive from MDU to WDU has now been developed to a length of approximately 1,100 metres, providing a primary ventilation loop and is approximately 60% of the way to the existing diamond drill location, which sits 200-300m from the WDU mineralisation. This drive will facilitate greater rates of exploration drilling and the option to accelerate early works development.

A pre-feasibility study for WDU is underway, with metallurgical, hydrogeology, and geotechnical testwork program scheduled in H2 FY26. The study will assess the utilisation of the existing MDU infrastructure, along with key infrastructure components such as upgrading the existing paste plant (Figure 5 above), and the tailings supply options for paste backfill. It will also consider processing optimisation with future Havieron ore.

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#### **About Greatland**

Greatland is a gold and copper mining company listed on the Australian Securities Exchange and London Stock Exchange's AIM Market (ASX:GGP and AIM:GGP) and operates its business from Western Australia.

The Greatland portfolio includes the 100% owned Telfer mine, the adjacent 100% owned brownfield world-class Havieron gold-copper development project and a significant exploration portfolio within the surrounding region. The combination of Telfer and Havieron provides for a substantial and long life gold-copper operation in the Paterson Province in the East Pilbara region of Western Australia.

### **Forward Looking Statements**

This document includes forward looking statements and forward looking information within the meaning of securities laws of applicable jurisdictions. Forward looking statements can generally be identified by the use of words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "believe", "continue", "objectives", "targets", "outlook" and "guidance", or other similar words and may include, without limitation, statements regarding estimated reserves and resources, certain plans, strategies, aspirations and objectives of management, anticipated production, study or construction dates, expected costs, cash flow or production outputs and anticipated productive lives of projects and mines.



These forward looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance and achievements or industry results to differ materially from any future results, performance or achievements, or industry results, expressed or implied by these forward-looking statements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which Greatland operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on assumptions as to the financial, market, regulatory and other relevant environments that will exist and affect Greatland's business and operations in the future. Greatland does not give any assurance that the assumptions will prove to be correct. There may be other factors that could cause actual results or events not to be as anticipated, and many events are beyond the reasonable control of Greatland. Forward looking statements in this document speak only at the date of issue. Greatland does not undertake any obligation to update or revise any of the forward looking statements or to advise of any change in assumptions on which any such statement is based.

# **Competent Persons Statement**

Information in the report pertaining to exploration results has been reviewed and approved by Mr Michael Thomson, a Member of the Australian Institute of Geoscientists (AIG), who has more than 20 years relevant industry experience. Mr Thomson, an employee of the Company, has sufficient experience relevant to the style of mineralisation, type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) and under the AIM Rules - Note for Mining and Oil & Gas Companies, which outline standards of disclosure for mineral projects. Mr Thomson consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

# **Drillhole Data and Au- Cu Significant Intersections**

Reporting Criteria: Intercepts reported are downhole drill width (not true width) Au >0.50ppm (0.5g/t Au) and minimum 1m downhole width with maximum consecutive internal dilution of 5m. Average grades are based on length-weighting of samples grade, and only those intercepts with a gram metres (Au\_ppm x length) above 10 gram metres have been reported. Gold and copper grades are reported to two significant figures, the downhole lengths are rounded to 0.1m which may cause some apparent discrepancies in interval widths. Underground samples are from core drilling which is NQ2 in diameter while open pit samples are from reverse circulation (RC) drilling.



Table 1: WDU New significant intercepts & drilling data (Mine Grid)

HOLEID	Northing	Easting	RL	Dio	Azimuth	Depth	from	Тоо	width	Au g/t	Cu %	Au (GM)
							155	159.75	4.8	1.68	0.13	8
WUC4550081	58782	13067	4421	13.52	272.7	411.5	309	333	24.0	1.18	0.09	28
							341	369	28.0	1.85	0.35	52
WUC4550082	58782	13065	4422	9.17	267.8	397.7	233.5	243	9.5	1.37	0.05	13
							154.65	161.31	6.7	1.88	0.39	12
WUC4550083	58782	13066	4421	16.65	268.1	466.3	335	391.64	56.6	2.28	1.23	129
							391.64	397.15	5.5	3.66	0.28	20
WUC4550085	58782	13066	4421	16.65	268.1	466.3	334	400.5	66.5	1.17	0.16	78
WUC4330083	30702		4421				416.03	423.18	7.2	2.32	0.13	17
							167.77	171.62	3.8	4.13	0.38	16
WUC4550092	58783	13053	4421	21.12	263.7	534.7	358	440.2	82.2	1.90	0.31	156
							440.24	447.1	6.9	2.28	0.26	16
WUC4550098	58783	13044	4422	8.32	251.1	450	322.5	335.73	13.2	0.91	0.03	12
							281	311	30.0	5.58	0.25	167
							234	269	35.0	2.91	0.19	102
							327.7	329	1.3	11.62	0.09	15
WUC4550099	58782	13044	4421	12	243	472.5	396	453	57.0	3.02	0.19	172
							396*	418.5	22.5	1.43	0.01	32
							418.5*	453	34.5	4.06	0.31	140
							359	361	2.0	7.24	0.00	14
WUC4550111	58783	13030	4422	329	14.0	233	302.3	329	26.6	2.69	0.30	72
WUC4550102	58784	13036	4422.178	7.9	249.8	508.5	209.4	222	12.6	1.39	0.13	17

<sup>(\*)</sup> Note these intercepts area subset of a larger interval the precede them.



Table 2: Historical WDU significant intercepts & drilling data (Mine Grid)

Drill Program	HOLEID	North- ing	Easting	RL	Azim- uth	Dip	Depth	From	То	Width	Au ppm	Cu pct	Au GM
J. J		9						107	109.2	2.2	2	0.43	4
				4421	303	6		114.7	121	6.3	3.14	0.11	20
UG Ph1	WUC4550007	58771	13138				380	126	128.5	2.5	4.24	0.04	11
								259	318	59	2.83	0.71	167
								360.3	362.3	2.1	2.09	0.83	4
								131	136.7	5.7	1.01	0.06	6
								266	276	10	0.64	0.05	6
UG Ph1	WUC4550008	58771	13138	4421	295.3	13	410	311	319	8	0.6	0.07	5
								328	334.4	6.4	3.87	0.05	25
								132.1	144.7	12.6	1.6	0.07	20
UG Ph1	WUC4550009A	58771	13137	4421	289.2	-2	318	151	188	37	1.27	0.05	47
								268.6	291.3	22.7	2.71	1.43	62
UG Ph1	WUC4550010	58772	13138	4421	312	12	400	102.6	109.5	6.8	6.88	0.39	47
								126.7	130	3.3	1.9	0.6	6
							430	278	287.3	9.3	5.44	1.41	51
	144104====		40400		224 =			341	353.3	12.3	3.17	0.83	39
UG Ph1	WUC4550012	58772	13138	4421	321.5	1.5	Incl	323.5	336	12.5	3.71	1.03	46
							400	370	375	5	6.68	0.03	33
							430	384.9	389	4.1	0.56	0.91	2
								112	116.6	4.6	1.49	0.02	7
UG Ph1	WILLO 4550040	50774	40400	4420	005.0	6	200	286.6	301.8	15.2	3.31	3	50
UG Phi	WUC4550013	58771	13136	4420	295.2		380	323	324	1	7.87	0.65	8
								354.5	377.4	22.9	0.65	0.11	15
								152.3	161	8.7	0.75	0.05	7
						4	354	179	180	1	5.37	0	5
UG Ph1	WUC4550016	58770	13105	4420	341.2			223.2	237	13.9	2.83	0.28	39
								300.2	321	20.9	4.27	2.77	89
								344.4	344.8	0.4	17.6	5.91	7
UG Ph1	WUC4550017	58770	13105	4421	274.7	-1	155	drillhole fa	iled to reach	target			
								175	183	8	1.27	0.1	10
UG Ph1	WUC4550018	58770	13105	4420	278.5	21	423	198	206.5	8.5	0.63	0.6	5
OG PIII	WUC4550018	56770					423	294	325	31	1.18	0.38	37
								376	382.5	6.5	1.05	0.25	7
UG Ph1	WUC4550019	58770	13104	4420	281	11	390	269	287.1	18.1	1.53	0.08	28
OGFIII	W0C4330019	38770	13104	4420	201	11	390	294	336	42	1.97	0.49	83
								272.9	282.9	10	0.64	0.09	6
UG Ph1	WUC4550020	58770	13105	4420	274.6	14	428	305.8	315	9.2	2.01	0.15	18
								330.6	349	18.4	3.93	0.92	72
UG Ph1	WUC4550021	58771	13114	4420	274.6	14	429	113.7	121	7.3	0.55	0.47	4
331111		00///	.0111	20			0	308	318.5	10.5	0.51	0.51	5
				4420	289.5	6.5	400	121.7	128.2	6.6	1.64	1.14	11
UG Ph1	WUC4550022	58771	13113					159.9	161.3	1.4	7.16	0.07	10
								228.7	234	5.3	0.87	0.09	5



Drill Program	HOLEID	North- ing	Easting	RL	Azim- uth	Dip	Depth	From	То	Width	Au ppm	Cu pct	Au GM
rrogram		g			attr			290.4	304.7	14.3	9.06	8.57	130
								347.5	352.6	5.1	1.39	1.18	7
								366	397.7	31.7	1.34	0.35	42
								53	54	1	11.4	0.13	11
								205	212.5	7.4	1.23	0.31	9
UG Ph1	WUC4550023	58784	13038	4422	248.5	11.5	516	317.3	329.7	12.5	5.08	0.52	64
								365.9	402	36.1	2.14	0.21	77
								408	416	8	3.6	0.5	29
								147	164	17	0.54	0.13	9
								182.8	188.7	5.9	1.04	0.61	6
UG Ph1	WUC4550030	58783	13063	4421	270.6	14	429	319	325	6	1.02	0.01	6
								341	364.3	23.3	1.64	0.54	38
								370	381.8	11.8	2.09	0.15	25
								117	118	1	27.3	0.02	27
								157.5	163	5.5	1.92	0.06	11
								171.1	181	9.9	0.55	0.07	5
	WUC4550032							282.3	294	11.7	0.86 0.0	0.01	10
UG Ph1		58783	13062	4422	267.4	9.8	425	305.5	326.4	20.9	4.07	0.49	85
								336.9	360	23.1	1.13	0.49	26
								399	408	9	2.91	0.24	26
								421.1	423	1.9	5.24	1.12	10
								163.8	169.4	5.7	1.17	0.21	7
								213.5	221	7.5	0.73	0.04	5
								246	246.5	0.5	28.8	0.02	14
								266	286	20	2.47	0.03	49
	14410455005	50700	40000				400	326.7	349	22.3	2.41	1.66	54
UG Ph1	WUC4550035	58783	13062	4422	261	11.3	460	354.6	355.2	0.6	5.87	2.48	4
								361	367	6	3.37	0.26	20
								374	386.1	12.1	0.92	0.64	11
								407	407.3	0.3	32.2	0.85	10
								426.6	436	9.4	0.51	0.07	5
								140.9	142.9	2	10.01	0.07	20
110 51 4	14/1104550040	50774	10101	4400	070	0.5	070	203	230	27	0.7	0.22	19
UG Ph1	WUC4550040	58771	13104	4420	276	3.5	376	268	279	11	1.72	0.86	19
								284.7	316.3	31.6	3.09	0.6	98
								114	122.4	8.4	1.23	0.07	10
LIC DE4	WILICAEECCAA	E0774	10400	4404	200.4	2.5	270	190	191	1	6.82	0.01	7
UG Ph1	WUC4550041	58771	13138	4421	299.4	2.5	370	291	305	14	2.55	1.13	36
								348.7	364	15.3	0.71	0.37	11
Historic	WRC34101	59013	13417	5519	229	77	1543	1497	1504	7	1.27	0.04	9
								903.8	915.7	11.9	1.5	0.01	18
Historia	\\\DC32404\\\4	50500	13351	5372	183.5	70.5	1243	922	923.2	1.1	5.7	0.08	6
Historic	WRC33404W1	58528		3312				931.8	946	14.2	0.93	0.13	13
								957.1	958.1	1	7.41	3.45	7



Drill Program	HOLEID	North- ing	Easting	RL	Azim- uth	Dip	Depth	From	То	Width	Au ppm	Cu pct	Au GM
		9						972.9	983	10.1	3.91	0.02	39
								1076.7	1091	14.3	0.45	0.06	6
								1152	1157.7	5.8	0.75	0.11	4
								1156.7	1164.5	7.8	0.56	0.16	4
								1681.7	1689.1	7.4	1.38	1.6	10
						80.5		1695.9	1702	6.2	0.58	0.5	4
								1713.7	1721	7.3	0.71	0.78	5
Historic	WRC32801A	57649	13289	5512	94		1870	1721.1	1722.4	1.3	8.96	4.39	12
								1730.7	1734	3.3	1.96	0.1	6
								1768	1787	19	0.7	0.61	13
								1796.5	1810.5	14	1.17	0.28	16
								1844.9	1867	22.1	1.06	0.08	23
								883	884	1	13.6	1.46	14
								1611	1612	1	6.36	0.51	6
			13037		262	87	•	1390	1396.6	6.6	0.9	0.09	6
Historic	WRC30582W1	58761		5439			1679	1252	1256	4	1.32	0.07	5
								1362.5	1377	14.5	0.76	0.09	11
								1546	1559	13	0.77	0.08	10
								1420	1424	4	1.35	0.11	5
			12825	5521	262	72.1		1357.5	1370	12.5	1.87	0.31	23
								1389	1417	28	0.29	0.09	8
Historic	WRC28605B	59234					1702	1541	1551.3	10.3	0.37	0.18	4
								1565	1577	12	1.18	0.59	14
								1601.5	1609	7.5	1.25	0.1	9
								1414	1415	1	15.67	0.03	16
	WRC28048W4	59265	12799	5521	216.25	71.88	1776	1499.8	1511.8	12	0.39	0.05	5
Historic								1636	1641.6	5.6	2.86	0.03	16
								1657	1669.5	12.5	1.6	0.22	20
								1753.7	1756	2.3	3.17	0.08	7
								1286	1286.5	0.5	11.64	0.06	6
LP. C. C.	WD0000 40W0	50005		5504	040	70	4004	1592	1602	10	1.37	0.32	14
Historic	WRC28048W2	59265	12799	5521	216		1801	1614.6	1621.3	6.7	1.45	0.26	10
								1645.9	1653	7.1	2.97	0.25	21
								1626	1648	22	0.38	0.05	8
								859	860	1	5.62	0.02	6
								1130.6	1136.8	6.2	1.48	0.03	9
LUataria	WDC00040W4	50005	40700	5504	04.0	70	4070	1321	1329	8	16.03	0.23	128
Historic	WRC28048W1	59265	12799	5521	216	70	1670	1335	1336	1	5.7	0.05	6
								1353.6	1356	2.4	1.98	0.09	5
								1390.7	1400	9.3	0.54	0.28	5
								1528	1531	3	1.73	0.08	5
								1195.2	1228	32.8	2.05	0.48	67
Historic	WRC31558	58150	13150	5517	90	85	1850	1274	1287.9	13.9	0.9	0.57	13
								1299.7	1307	7.3	0.54	0.91	4



Drill Program	HOLEID	North- ing	Easting	RL	Azim- uth	Dip	Depth	From	То	Width	Au ppm	Cu pct	Au GM
J								1404.8	1407.8	3	1.64	0.42	5
								1519.2	1523.3	4	4.89	0.74	20
								1542.4	1549.5	7.1	0.58	0.16	4
								1595.8	1596.5	0.8	7.2	0.73	6
								1669.6	1679	9.4	1.33	0.25	13
								1050.3	1060.1	9.8	1.57	0.18	15
								1050.3	1060.1	9.8	1.57	0.18	15
								1090.3	1111	20.8	0.65	0.13	14
18.4.1.	WD Oooood	50440	40004	5547		75.5	4000	1090.3	1111	20.8	0.65	0.13	14
Historic	WRC33901	58118	13394	5517	89	75.5	1330	1119	1129.1	10.1	0.73	0.27	7
								1119	1129.1	10.1	0.73	0.27	7
								1216	1235.3	19.3	2.03	0.06	39
								1216	1235.3	19.3	2.03	0.06	39
								1170.4	1175.3	4.9	1.56	1.36	8
								1190	1200	10	0.9	0.28	9
Historic	WRC31561	58831	13150	5485	270	-70	1713	1266.1	1269	2.9	1.46	0.28	4
								1290.2	1290.7	0.6	58.5	0.08	35
								891	908	17	1.08	0.05	18
								1182	1189	7	0.97	0.04	7
Historic	WRC34081	58068	13422	5515	90	85	1519	1216	1219.1	3.1	0.96	1.67	3
								1225.7	1246.1	20.4	5.17	0.39	105
								1482	1489	7	1.57	0.04	11
						762	764	2	4.29	0.13	9		
								771	781	10	0.94	0.14	9
								941.9	949	7.1	0.88	0.04	6
Historic	W32736W1	57952	13254	5524	90	85	1411	1231	1238	7	1.82	0.22	13
								1256	1283.1	27.1	1.31	0.76	36
								1291.4	1293	1.6	1.56	1.81	2
								1091	1109.1	18.1	0.78	0.01	14
Historic	W27563W1	57964	12751	5528	80	-85.3	1479	1285	1301.2	16.2	1.52	0.16	25
								1318	1346	28	0.96	0.16	27
								694.3	699.6	5.3	13.48	0.14	71
								718.9	736	17	2.05	0.31	35
								744.7	749.2	4.6	0.96	0.66	4
								847.5	851	3.5	3.01	0.26	11
								980.9	992	11.1	1.02	0.04	11
								1024.3	1033.4	9	3.65	0.03	33
Historic	WRC30070	57965	13044	5512	94	-85	1509	1041.9	1073	31.1	0.85	0.03	26
								1093	1104	11	0.5	0.03	6
								1291	1326	35	3.3	0.24	116
								1334	1342	8	0.54	0.1	4
								1375	1377.9	2.9	0.76	1.06	2
								1403	1413.6	10.6	1.93	0.95	20
								1441.8	1454	12.2	1.47	0.13	18



Drill Program	HOLEID	North- ing	Easting	RL	Azim- uth	Dip	Depth	From	То	Width	Au ppm	Cu pct	Au GM
								1481.3	1487	5.8	2.14	0.15	12
								844	854.4	10.4	0.86	0.06	9
								877	879	2	3.49	0.01	7
								889	892	3	1.74	0.01	5
								983.1	993	9.9	0.78	0.06	8
Historic	W30070W1	57965	13044	5512	94	-85	1520	1024	1055.4	31.4	0.85	0.02	27
								1109	1114.9	5.9	1.16	0.05	7
								1190.4	1191.4	0.9	12.52	0.01	11
								1261	1274	13	2.06	0.67	27
								1284.3	1305	20.7	1.65	0.49	34
								975	983	8	0.97	0.01	8
								988.6	998	9.4	0.6	0	6
	W31567W1							1050.7	1082	31.3	4.43	0.03	139
								1214	1221	7	0.94	0.17	7
								1306.1	1363	57.1	1.14	0.3	65
Historic		57944	13158	5524	90	-85	1639	1353	1362.8	9.8	0.53	0.21	5
								1390.8	1452.4	61.6	1.45	0.46	89
								1472.2	1475	2.8	0.69	1.96	2
								1533.9	1537	3.1	9.58	1.02	30
								1553.8	1558	4.2	0.88	0.81	4
								1575.6	1590	14.4	1.73	0.18	25
								1100	1101	1	5.59	0	6
								1100	1110	10	1.06	0.01	11
								1119	1142	22.6	0.93	0	21
								1177	1230	53	1.32	0.06	70
								1200	1201	1	5.98	0.04	6
								1212	1214	2	15.08	0.16	30
Historic	WRC29044	57964	12904	5530	90	-85	1550	1226.9	1228	1.2	5.42	0.14	7
Tilstone	WKC29044	37904	12904	3330	90	-03	1330	1292	1297	5	1.59	0.04	8
								1319.7	1321	1.4	21.56	0.1	30
								1319.7	1332	12.4	11.08	0.32	137
								1322	1324	2	16.18	0.17	32
								1325	1326.7	1.7	26.89	0.71	46
								1327	1328	1	7.73	0.35	8
								1331	1332	1	14.51	0.14	15



## JORC 2012 Table 1 : Section 1 - Sampling Techniques and Data

#### Criteria

### Commentary

Resource definition drilling at Telfer involves a combination of reverse circulation (RC) and diamond drilling throughout the mining period. For diamond drilling, samples are taken according to lithological boundaries, with geologists defining sample intervals and selecting the assay methodology. Historically, high-grade reef samples were sent for screen fire assay, while other samples underwent fire assay for gold and additional elements.

# Sampling techniques

Core sizes for resource drilling usually range from NQ to PQ, while smaller sizes (NQ or LTK60) are used for grade control. Diamond drilling typically samples lithological units with lengths between 0.2 to 1.2 meters, with 1-meter intervals being most common and they are barcoded and submitted for laboratory analysis.

Historically, RC drilling typically produces 1-meter samples, from which a 2-5 kg sub-sample is taken using a riffle splitter, then pulverised for gold assay. Earlier RC drilling involved samples from 0.5-meter to 2-meter intervals, with the small intervals were used to target reefs. Recent RC drilling for resource definition uses 1-meter intervals and split using cone splitter from which a 2-5 kg sub-sample is taken with bulk reject material stored temporarily. While grade control uses 2-meter intervals and split using cone splitter. All RC drilling has field duplicates conducted at a 1:20 ratio.

Rock chip samples, collected manually from exposed development faces, are typically 2–3 kg, collected perpendicular to bedding, and include all relevant domains (reef, hanging wall, footwall). These samples are stored in pre-numbered bags for analysis.

Drilling at the Telfer has evolved over time, following industry-standard protocols. Before 1998, drilling targeted mainly previously mined areas, while from 1998 to 2002, diamond drilling formed the primary data source for current Mineral Resource estimates, supplemented by RC drilling. Currently, RC drilling is the primary data source for the open pit resources and diamond drilling for underground resources.

# Drilling techniques

Currently, NQ2 is the dominant drill size for diamond drilling and RC Drilling is drilled with a pre-collar of 143mm then reduced to 134mm diameter.

Additional core sizes, including NQ, HQ, HQ3, LTK60, and limited PQ and BQ, have also been used at Telfer. LTK60 and BQ have mainly been used for grade control. The Reflex orientation tool is used by drillers, with all core being oriented using Ezy-Mark to mark the bottom of the hole. The core is then reconstructed in V-Rail, where the orientation line is drawn along the core

# Drill sample recovery

Core recovery data from diamond drilling is systematically recorded by comparing drillers' depth blocks with database records and is stored in the geological database. If excessive core loss occurs, a wedge hole is often drilled to recover the lost interval. A review in 2019 confirmed no significant relationship between sample recovery and grade for either core or RC samples, with high core recovery minimising potential loss effects. Following the review, weighing each RC sample at the rig was implemented to ensure consistent sample support in resource estimation.

# Logging

Geological logging is conducted for all diamond and reverse circulation (RC) drill holes, capturing lithology, alteration, mineralisation, veining, and structure (for diamond core). Diamond drill holes are also quantitatively logged for veining, vein percentage, and structure. All drill core is photographed before sampling, using either slide film or digital cameras. Logged data is validated before merging into the database, which contains over 1,000 km of logged geology, covering approximately 80% of total drilling. Rock Quality Designation (RQD) is routinely recorded, with around 900 diamond holes geotechnically assessed. The level of logging detail is appropriate for resource estimation and related studies.

# Subsampling techniques

Sampling and quality control procedures are designed for the material being tested. Geologists define sample intervals to avoid crossing key lithological contacts and select appropriate assay methods. Diamond core is typically sampled as half-core, while RC samples are collected dry, with conditions recorded. Since 2015, cone splitters have replaced riffle splitters for RC sampling, with field duplicates taken at a 1:20 ratio.



#### Criteria

#### Commentary

# and sample preparation

Core samples are processed through drying, crushing, and pulverising, with historical standards requiring 90% passing 75 µm. Older RC drilling used 0.5–2 m intervals, while recent resource definition drilling follows 1 m intervals (2 m for grade control), with a 5 kg primary split collected.

Samples are prepared at the Telfer lab, where they are crushed, sub-split, and pulverised to 95% passing  $106 \, \mu m$ . Gold is analysed via  $30 \, g$  fire assay, while base metals, sulphur, and arsenic are tested by ICP. Cyanide-soluble copper is determined by bottle roll leach with AAS analysis. To ensure accuracy, 1 in  $20 \, samples$  undergo external lab verification.

Assay and quality control protocols at the Telfer deposit have evolved to align with industry standards. Before 1998, quality control procedures followed industry norms of the time, with no major concerns identified. From 1998 onwards, protocols were enhanced, particularly during prefeasibility and feasibility studies conducted between 1998 and 2002.

Samples are primarily prepared at the Telfer laboratory and then sent to external commercial labs for analysis. Currently, all resource definition samples have been assayed through a combination of the Telfer Laboratory and the Bureau Veritas (BV) Commercial Lab in Perth and all grade control samples have been sent through Telfer Laboratory. Gold is analysed using fire assay, while multi-element analyses—including silver, arsenic, bismuth, copper, iron, nickel, lead, sulphur, and zinc—are conducted using ICP techniques. Cyanide-soluble copper is assessed via bottle roll leach with AAS analysis. Since 1998, comprehensive quality control measures have been in place, including the use of Certified Reference Materials (CRMs), blanks, duplicate assays, blind pulp re-submissions and checks at independent laboratories. Matrix-matched CRMs were introduced in 1999, and transition to multi client CRMs in 2018. Since 2000, Telfer's laboratory was managed by commercial organisations until Telfer re-opening in 2002 has been managed by Newcrest and now, Greatland.

# Quality of assay data and laboratory tests

Regular reviews of Quality Assurance and Quality Control (QAQC) procedures, including sample resubmissions and bias assessments, help ensure data accuracy and reliability. Monthly reports document any anomalies, with corrective actions taken as needed. Comparison studies, including analyses of duplicate pulp samples sent to external laboratories, confirm data precision, with a 90% repeatability rate. The QAQC protocols and assay techniques used are considered reliable for Mineral Resource estimation.

During the 2002 feasibility study, 13,570 pulp duplicate samples were dispatched from the Telfer preparation laboratory for analysis at a check laboratory. Insignificant bias was identified between the original and check laboratories for gold (-0.8%) and copper (0.5%).

Drill hole data is securely stored in an acQuire database, with stringent controls to ensure data integrity and prevent errors or duplication. Data collection, including collar coordinates, drill hole designation, logging, and assaying, follows strict protocols to maintain accuracy. Validation involves multiple stages, with input from geologists, surveyors, assay laboratories, and down-hole surveyors where applicable.

# Verification of sampling and assaying

Data entry has evolved from manual methods to direct digital input, incorporating automated validation checks. Internal and external reviews further enhance data quality before resource estimation. Resource data is managed daily by site geologists, with additional verification by a centralised resource team.

Sampling details are recorded digitally, utilising barcode and tracking systems to monitor sample integrity throughout the process. Recent drilling programs employ numbered bags for tracking consistency. Regular audits of both internal and commercial laboratories ensure compliance with quality standards. No assay data adjustments have been made in the Mineral Resource estimate.



## Criteria

#### Commentary

Mining operations at Telfer Gold Mine adhere to periodic reporting requirements for the WA Department of Mines, Industry Regulation and Safety (DMIRS), using the MGA94/AHD coordinate system for official submissions. However, site operations utilise the Telfer Mine Grid (TMG) and Telfer Height Datum (THD), requiring coordinate transformations between the national and operational coordinate systems.

This has been supplied by AAM Surveys in 1995 (AMG84 to Telfer Mine Grid) and AAMHATCH in February 2007 (Telfer Mine Grid to MGA Transformation). Both reports also addressed the height datum and in 2007 established the THD=AHD + 5193.7m.

A local grid covers the whole of the Telfer mine area (Telfer Mine Grid 2002). It is oriented with grid north at 44o03'12' west of magnetic north.

# Location of data points

Topographic control is maintained through a combination of surface and aerial surveys, with routine updates for pits and underground voids. Drill hole collars are surveyed upon completion by mine surveyors. The natural surface topography, along with current pit surveys and underground voids (development, stopes and vertical openings) are used to deplete the resources and account for changes in mining areas at Telfer.

Downhole survey methods have evolved over time, progressing from early single-shot cameras to modern electronic tools. Currently, drilling programs include multi-shot surveys at regular intervals, with post-completion surveys conducted at finer resolutions. Specific drilling campaigns may incorporate gyroscopic surveys where required. Routine in-pit drilling, particularly for pre-production and grade control, typically excludes downhole surveys, relying on collar surveys for accuracy.

# Data spacing and distribution

The drill hole spacing is sufficient to demonstrate geological continuity appropriate for the Mineral Resource and the classifications applied under the 2012 JORC Code.

The drill spacing applied to specific domains within the overall resource is variable and is considered suitable for the style of mineralisation and mineral resource estimation requirements.

# Orientation of data in relation to geological structure

The Telfer mine site topography is dominated by two large scale asymmetric dome structures with steep west dipping axial planes. Main Dome is in the southeast portion of the mine and is exposed over a strike distance of 3 km north-south and 2 km east-west before plunging under transported cover. West Dome forms the topographical high in the northwest quadrant of the mine and has similar dimensions to Main Dome. Both fold structures have shallow to moderately dipping western limbs and moderate to steep dipping eastern limbs.

Surface drilling is orientated to ensure optimal intersection angle for the reefs. Underground drilling orientation may be limited by available collar locations, but acceptable intersection angles are considered during the drill hole planning process. No orientation bias has been indicated in the drilling data.

Sample security is maintained through a tracking system from drilling to database entry. While barcoding was previously used, it has been replaced with pre-numbered calico bags for resource development and underground drilling samples.

# Sample security

All sample movements, including dispatch details, drill hole identification, sample ranges, and analytical requests, are recorded in a database. Any discrepancies identified upon receipt by the laboratory are validated to ensure data integrity.

# Audits or reviews

In-house reviews of data, QAQC results, sampling protocols and compliance with corporate and site protocols are carried out at various frequencies by company employees not closely associated with the Telfer projects. Procedure audits and reviews are carried out by corporate employees during site visits.



## **JORC 2012 Table 1: Section 2- Reporting of Exploration Results**

# Criteria

### Commentary

# Mineral tenement and land tenure status

Mining and ore processing at Telfer operate under granted leases and licenses covering all key infrastructure, including open pits, underground resources, processing facilities, waste storage, and support services. The Telfer Main Dome Underground Mineral Resource is within mining leases M45/6 and M45/8, while the West Dome Mineral Resource, approximately 3km northwest of the Main Dome open pit, lies within leases M45/7 and M45/33. These leases are currently under renewal.

An Indigenous Land Use Agreement (ILUA) has been in place since December 2015, covering all operational aspects of the site. Telfer operations also remain compliant with the Mining Rehabilitation Fund (MRF) levy.

# Exploration done by other parties

The Telfer district was first geologically mapped by the Bureau of Mineral Resources in 1959, though no gold or copper mineralization was identified. In 1971, regional sampling by Day Dawn Minerals NL detected anomalous copper and gold at Main Dome. From 1972 to 1975, Newmont Pty Ltd conducted extensive exploration and drilling, defining an open pit reserve primarily in the Middle Vale Reef.

In 1975, BHP Gold acquired a 30% stake in the project, and in 1990, Newmont and BHP Gold merged their Australian assets to form Newcrest Mining Limited. Newcrest managed exploration and resource drilling from 1990 until its acquisition by Newmont Corp on November 6, 2023. Newmont later divested Telfer, selling it to Greatland Gold on December 4, 2024, which now oversees exploration and drilling activities.

Telfer is located within the northwestern Paterson Orogen and is hosted by the Yeneena Supergroup, a 9 km thick sequence of marine sedimentary rocks. Gold and copper mineralization occurs in stratiform reefs and stockworks within the Malu Formation of the Lamil Group, controlled by both structure and lithology.

# Geology

Mineralisation styles include high-grade narrow reefs, reef stockwork corridors, sheeted vein sets, and extensive low-grade stockwork, which forms most of the sulphide resource. Sulphide mineralisation consists mainly of pyrite and chalcopyrite, with copper minerals including chalcopyrite, chalcocite, and bornite. Gold is primarily free-grained or associated with sulphides and quartz/dolomite gangue, with a correlation between vein density and gold grade.

The highest gold and copper grades occur within bedding sub-parallel reef systems, including multiple reef structures in Main Dome, such as E-Reefs, MVR, M10-M70 reefs, A-Reef, and B-Reefs (notably B30). Additional mineralisation occurs in northwest-trending and north-dipping veins. Stockwork mineralisation, found in open pits, Telfer Deeps, and the Vertical Stockwork Corridor (VSC), is best developed in the axial zones of Main Dome and West Dome, often extending over large areas (0.1 km to 1.5 km). It can include brecciated zones filled with quartz, carbonate, and sulphides

# Drill hole Information

Refer to Tables 1 and 2 – Significant Intercepts.

# Data aggregation methods

Significant assay intercepts are reported using length-weighted averages based on predefined thresholds, with a maximum allowable internal dilution.

For Open pit (RC) significant intercepts a maximum of 5m of internal dilution, minimum width of 3m, minimum grade of 0.5g/t and a gram metre (grade x length) of greater than 10gm.

For Underground diamond significant intercepts a maximum of 5m of internal dilution, minimum width of 1m, minimum grade of 0.5g/t and a gram metre (grade x length) of greater than 10gm.



Criteria	Commentary
Relationship between mineralisation widths and intercept lengths	Significant assay intervals represent apparent widths, as drilling is not always perpendicular to the dip of mineralisation. True widths are typically less than downhole widths and can only be estimated once all results are received and final geological interpretations are completed. Where access permits all holes are drilled to intercept as close to true width as possible.
Diagrams	As provided
Balanced	This is the second report released on the West Dome Underground by the Greatland group since taking ownership of the Telfer mine. Drilling results will be reported regularly and released to the market.
reporting	Earlier reporting of exploration programs conducted by Newcrest and Greatland have previously been reported. Drilling programmes are ongoing and further material results will be reported in subsequent releases.
Other substantive exploration data	NIL
Further work	Drilling is ongoing with further work is planned to evaluate exploration opportunities that extend the known mineralisation.