



Greatland Gold plc (the “Company”) the mineral exploration and development company focused on gold projects in Tasmania and Western Australia is pleased to announce analytical results from first pass diamond core drilling at the Firetower West prospect. Results confirm gold and base metal mineralisation at Firetower West up to 2.72g/t gold, 1.44% copper and 1.06% zinc. A positive result in the first two holes is highly encouraging because it confirms that a large mineralised system is present at Firetower West.

Firetower West

Firetower West is a completely separate area located 2.5km north-west of the of the Firetower gold resource; geology is similar, and structural controls on mineralisation appear equivalent. Surface sampling at Firetower West was completed between July and December 2006. Results of surface sampling outlined mineralisation over a large 2km x 1km area with soil samples peaking at over 100ppb gold. Strong base metal anomalism is also apparent with rock chip values to 3.3% copper.

Two diamond drillholes were completed at Firetower West as the first sub-surface test of the large mineralised system. No diamond drilling has previously been carried out. The drill targets were selected on the basis of surface sampling results and favourable host rocks, which are analogous to those in the Firetower resource area. Drillhole collar details are presented in Table 1.

Table 1: Drill Hole Details

Hole ID	AMG East (m)	AMG North (m)	Azimuth (degrees)	Dip (degrees)	Depth (m)
FTD032	443 010	5 406 880	198	-40	136.3
FTD033	443 180	5 406 800	168	-40	133.2

AMG – Aust. Map Grid Co-ordinate, Azimuth - drillhole direction, Dip – drillhole angle from horizontal

Both drillholes were successful in intersecting gold and base metal mineralisation. Better intercepts include 3m at 1.20g/t gold including 1m at 2.72g/t gold, with other intercepts above 0.5g/t gold. In addition, base metals were strong with 1m at 1.44% copper and 1m at 1.06% zinc. Highly anomalous tungsten intercepts were also reported. Significant intercepts are presented in Table 2.



Table 2: Firetower West Significant Results

Hole No	From (m)	To (m)	Width (m)	Gold (g/t)	Copper (%)	Lead (%)	Zinc (%)	Tungsten (%)	
FTD032	33	35	2		0.15				
	37	38	1			0.11	0.11		
	53	54	1		0.20				
	59	60	1	0.55	0.12			0.15	
	60	61	1	0.33	0.16				
	87	88	1	0.83	0.23				
	92	93	1	0.30	0.12				
	95	96	1	0.22	0.10				
	96	99	3	1.20					
	incl	97	98	1	2.72				
		103	104	1	0.11	0.32			
		105	106	1	0.18	0.10			0.11
		106	107	1		0.10			0.18
		108	109	1		0.17			
		110	111	1		0.19		0.12	
		111	112	1	0.35	0.25			
		112	113	1	0.45	0.51		0.26	
		114	116	2		0.48		0.12	
		116	117	1		0.13			
		117	118	1	0.33	0.17			
		119	120	1			0.14	0.11	
		120	121	1		0.19	0.24	0.10	
		125	126	1				0.11	
		126	127	1		0.10			
		128	129	1				0.13	
		130	131	1		0.12			
FTD033	4.2	7.2	3	0.18	0.11				
	12	16.2	4.2		0.29				
	16.2	17.0	0.8				0.12		
	17.0	18.0	1		0.16				
	19.0	20.0	1				0.12		
	25.0	27.0	2		0.24				
	29.0	30.0	1		0.11				
	35.0	37.0	2		0.24				
	39.0	63.0	24.0		0.35				
	incl	51.0	52.0	1	0.87				
	and	57.0	58.0	1	0.59	0.18	0.14		
	and	58.0	59.0	1	1.44	0.10	0.22		
	and	59.0	60.0	1	0.88				
		67.0	69.0	2			0.18	0.67	
	incl	67.0	68.0	1			0.22	1.06	
		73.0	74.0	1		0.13			
		75.0	76.0	1		0.78			
		89.0	90.0	1				0.12	
		96.0	97.0	1				0.10	
		98.0	99.0	1				0.24	
	100.0	102.0	2				0.31		



102.0	103.0	1	0.33	0.35
103.0	104.0	1		0.16
105.0	106.0	1		0.11
107.0	109.0	2	0.18	0.18
110.0	112.0	2	0.15	0.14
113.0	116.0	3		0.27
117.0	120.0	3	0.20	0.36
125.0	126.0	1		0.21
128.0	129.0	1		0.45

m – metres, g/t – grams per tonne, % - per cent

A positive result in the first two holes is highly encouraging because it confirms that a large mineralised system is present at Firetower West. By analogy with the separate Firetower resource 2.5km away, this new Firetower West system will contain high grade gold/copper/zinc/tungsten shoots. Consequently, further efforts will be undertaken to outline mineralisation at surface. Detailed mapping and surface sampling has commenced and results will be reported during the quarter.

Competent Persons

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Paul Askins and Mr Callum Baxter, directors of Greatland Gold, who are both members of the Australasian Institute of Mining and Metallurgy. Paul Askins and Callum Baxter have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Paul Askins and Callum Baxter consent to the inclusion in the announcement of the matters based on their information in the form and context in which it appears.

All diamond drilling results are obtained from half NQ core. All samples are prepared at Genalysis Laboratory Services' Adelaide facility using a single stage pulverisation, and assayed at Genalysis Laboratory Services' Perth laboratory. A 50g lead collection fire assay digest with atomic absorption spectrometry analysis technique (AAS) is used for gold, and a Four Acid (hydrofluoric, nitric, perchloric and hydrochloric) digest with an Optical Emission Spectrometry analysis (OES) for other elements. Full quality control is achieved using a suite of standards, duplicates, repeats and blanks.

The spatial location of samples is derived using handheld GPS to an accuracy of approximately 5m, and Eastman single shot downhole or north seeking gyro surveys. Stated co-ordinates are based on the Australian Map Grid 1966, Zone 55 (AGD66 Zone 55).



Enquiries:

Callum Baxter +44 (0)20 7099 5845 Greatland Gold plc Managing Director

John Simpson +44 (0)20 7512 0191 ARM Corporate Finance Ltd Nominated Adviser

Updates on the Company's activities are regularly posted on its website www.greatlandgold.com