

Marymia Gold project - Proposed Drilling Program

Highlights

- Proposed aircore drilling to extend anomalous RAB intersections and develop RC drill targets.
- Active resource development exploration is being completed by other parties in the area.
- The Marymia Project is located 215km NNE of Meekatharra at the north east end of the Plutonic Greenstone Belt.

ASX RELEASE

4 October 2019

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ASX: GLA

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Gladiator Resources Limited (ASX: GLA) is pleased to announce it has commenced preparatory work at the Company's Marymia Gold Project ahead of reconnaissance field work and aircore (AC) drilling along strike of untested anomalous RAB intersections.

The Marymia Gold Project comprises granted exploration license E52/3104 and is located at the north east end of the ~50km long Plutonic Greenstone Belt. The Plutonic Belt hosts the world class Plutonic and Marymia gold mine centres some ~45km and ~10km to the south west respectively. (**Figure 1**). The greenstone belt comprises mafic and ultramafic volcanic rocks, clastic sediments and felsic to intermediate volcanic rocks which generally dip to the north west at shallow to locally steep dips. Gold is hosted in all lithologies.

Vango Mining Ltd (ASX: VAN) is actively exploring and developing gold resources in a large tenement holding in the area. Exploration along a number of gold corridors is primarily aimed at drill testing high grade gold targets to increase the high-grade resource base and establish a stand-alone mining and processing operation. Near-term open pit and larger regional targets will also be drilled.

Norwest Minerals (ASX: NWM) Bulgera Project immediately abuts the Marymia Project to the south west. The Bulgera, Mercuri, Venus and Price open cuts were mined between 1996 - 1998 and 2003 – 2004. Gold mineralization at Bulgera and Venus pits is hosted within a narrow ~45m wide shear zone that contains multiple gold lodes up to 140m long down dip. Host rocks include shallow dipping sequences of amphibolites with intercalated layers of ultramafic schist, metasediment and felsic and mafic volcanics. NWM report historic production at Bulgera of 441,000 tonnes at 1.6 g/t Au (23,398 ounces) and a recently announced maiden resource of 2.0 million tonnes grading 1.03 g/t Au (65,500 ounces) – See NWM ASX announcement dated 11 September 2019.

A major focus of VAN and NWM is the economic potential beneath 100m vertical metres which is significantly untested in large portions of the Plutonic greenstone Belt.

Exploration Potential and Planned Work

The GLA Marymia project covers ~5.5km of the north east Plutonic Greenstone Belt. The GSWA interpret the greenstone belt to be ~850m wide and terminate immediately beyond the Marymia Project area. WAMEX reports, recently obtained and unreported portable Spectrometer data and drilling to the north and north east indicate the greenstone extends further and is wider than interpreted and includes interpreted "Mafic Mine Sequence" lithologies.

Homestake Gold of Australia (HGAL) completed wide spaced RAB drilling, traverses generally 800m to 400m apart with holes 100m apart, in the project area between 1997- 1999. Anomalous gold mineralization on two traverses 300m apart in the north east portion of the tenement, and open to the north east, were recommended for follow up by HGAL and later parties but not completed.

GLA propose AC drilling along strike of historical RAB intersections. AC drilling will also be extended to test untested greenstone to the NE corner of the tenement and south of anomalous MHRB008 to test the southern margin of the greenstone belt. Successful AC drilling will result in future RC drilling.

Table 1: Anomalous Homestake Gold (>0.10 ppm Au) RAB intersections

Hole ID	Compan	Dept	Commen	AMG	AMG	Fro	Т	Interva	Au
	У	h	t	East	North	m	0	1	Ave
									(ppm)
MHRB0008	HGAL	70	Refusal	79189	722375	32	3	4	0.35
				2	2		6		
MYRB0011	HGAL	50	Fixed	79157	722371	30	3	2	0.38
			Depth	3	3		2		
MYRB0015	HGAL	50	Fixed	79151	722379	47	4	1	0.41
			Depth	2	3		8		
MYRB0018	HGAL	52	Fixed	79146	722385	37	3	1	0.58
			Depth	6	3		8		
						40	4	4	0.22
							4		
MYRB0022	HGAL	50	Fixed	79140	722393	28	3	4	0.12
			Depth	5	3		2		

Note: All RAB holes drilled -60 to grid East (142.4 mag)

GLA will continue to work through available data to highlight further areas of interest and develop work programmes. Up to 1.5km strike of interpreted "Mafic Mine Sequence" lithologies, as deduced from drilling outside the tenement and unreported mobile spectrometer data, on the north greenstone margin requires follow up.

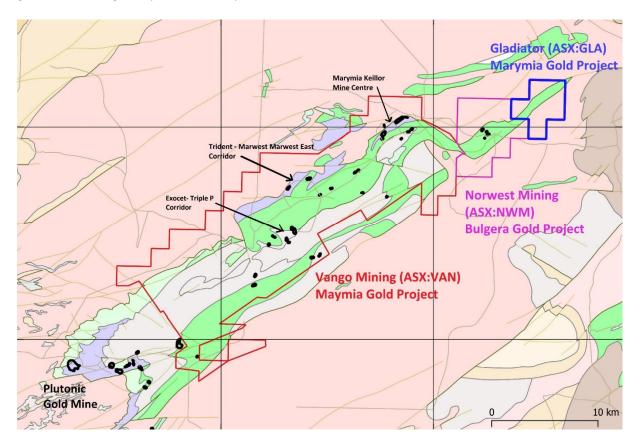


Figure 1: Plutonic Greenstone Belt showing Open Pit areas (Black Outlines) and Competitor Holdings

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Competent Person's Statement

The information in this report that relates to Exploration Results is based on information compiled by Philip Ash of Ash Geological Services. Mr Ash is a member of the Australian Institute Of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and type of deposits under consideration, and to the activities being undertaken, to qualify as a Competent Person as defined in the 2012 edition of Joint Ore Resources Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Ash consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.