

RED MOUNTAIN TO COMMENCE DRILLING OVER WA GOLD TARGETS

HIGHLIGHTS

- RC drill program to commence over gold targets in the Kiabye Greenstone Belt Area
- Two recently delineated Ground Magnetic Anomalies to be drilled at Kiabye North - the strong NE striking magnetic linear anomalies are considered potential sources for historical alluvial gold reported in the area
- The Kiabye South soil and historic RAB drill gold hit are to be RC drilled
- At Kiabye South a detailed gold-in-soil sampling grid delineated several leakage points along a 2km long magnetic feature, also host to historic drill hole which ended with 3.45g/t Au
- RMX funded by recent capital raising supported by New and Existing Shareholders
- Sampling at the Armidale Antimony-Gold Project, has completed with 861 soil and 171 rock chip samples collected
- Lab assay results from the Armidale Program are expected in late May

Red Mountain Mining Limited (“**RMX**” or the “**Company**”) is pleased to report that a 1000m slim-line RC drilling program is commencing at the Kiabye Gold Project to test the Kiabye North magnetic anomalies and Kiabye South, host to several anomalous gold in soil anomalies coincident with a 2km+ long magnetic feature and historical RAB end of hole assay at 3.45g/t. These targets reside at the Company’s 100%-owned Kiabye Gold Project in Western Australia.

Drilling contractors have been engaged to conduct a 1000m slim-line RC drilling program over the Northern and Southern targets, collar positions are summarised in table 1 and shown in Figure 1.

Kiabye North

Interpretation of high-resolution ground magnetic data (ASX: 28/4/25) at Kiabye North identified two prominent NE trending linear magnetic anomalies, Figure 2. These anomalies have been interpreted to correlate with southeasterly dipping magnetite-bearing quartz vein systems, a key structural control for gold mineralisation in the region. RMX will drill test these two interpreted dipping magnetic structures.

ASX: RMX

Red Mountain Mining Ltd
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Australia and Canada based
Gold and Battery metals explorer

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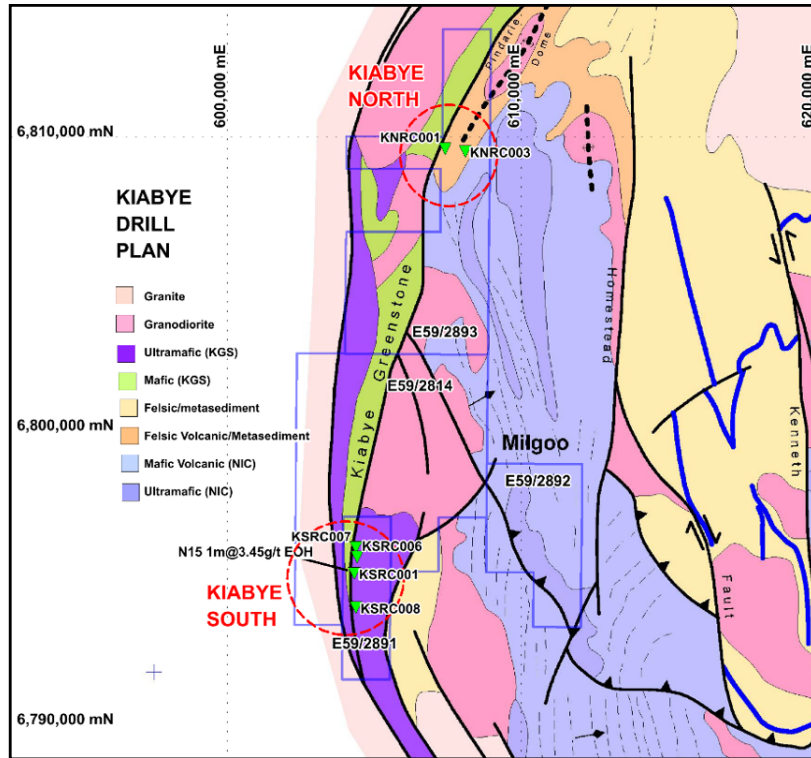


Figure 1: Kiabye Project RC drilling plan on interpreted tectonic map.

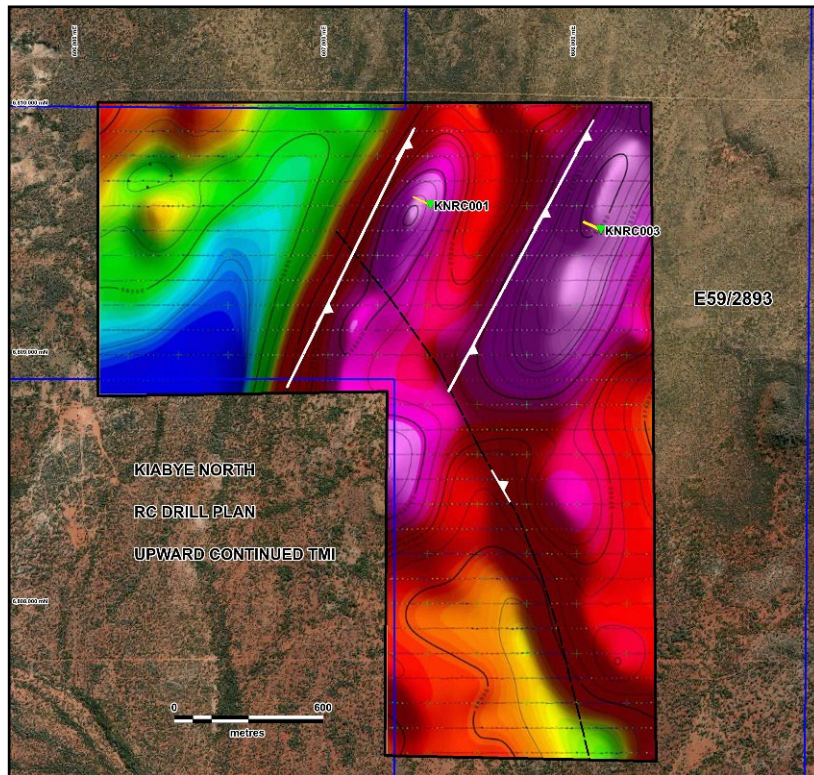


Figure 2: Planned drill collars for the two NE-SW striking and SE dipping magnetic features

Kiabye South

At Kiabye South, follow-up phases of rock chip and soil sampling covered the previously identified gold target area over the central portion of the Kiabye Greenstone where a 2,500m long North-South magnetic linear

target exists. This linear target also hosts the historical shallow RAB drill hole (N15 from 14m) reporting **1m @ 3.45 g/t Au** in the last metre of the hole and is located where the surface rock sample produced 0.728 g/t Au (RMX 5/8/2024). The presence of gold at the bottom of the hole is highly encouraging and drilling beyond the historical depth will test if the gold bearing quartz veining or mineralised contact extends deeper.

The Kiabye South soil results indicate several anomalous gold-in-soil samples coincide with a N-S magnetic feature, considered a possible demagnetised zone associated with an interpreted shear/fault zone where the anomalous gold possible represents mineralised leakage points along the structure. Four drill holes are planned to test this structure and validate the historical RAB (N15) gold assay (KSRC001).

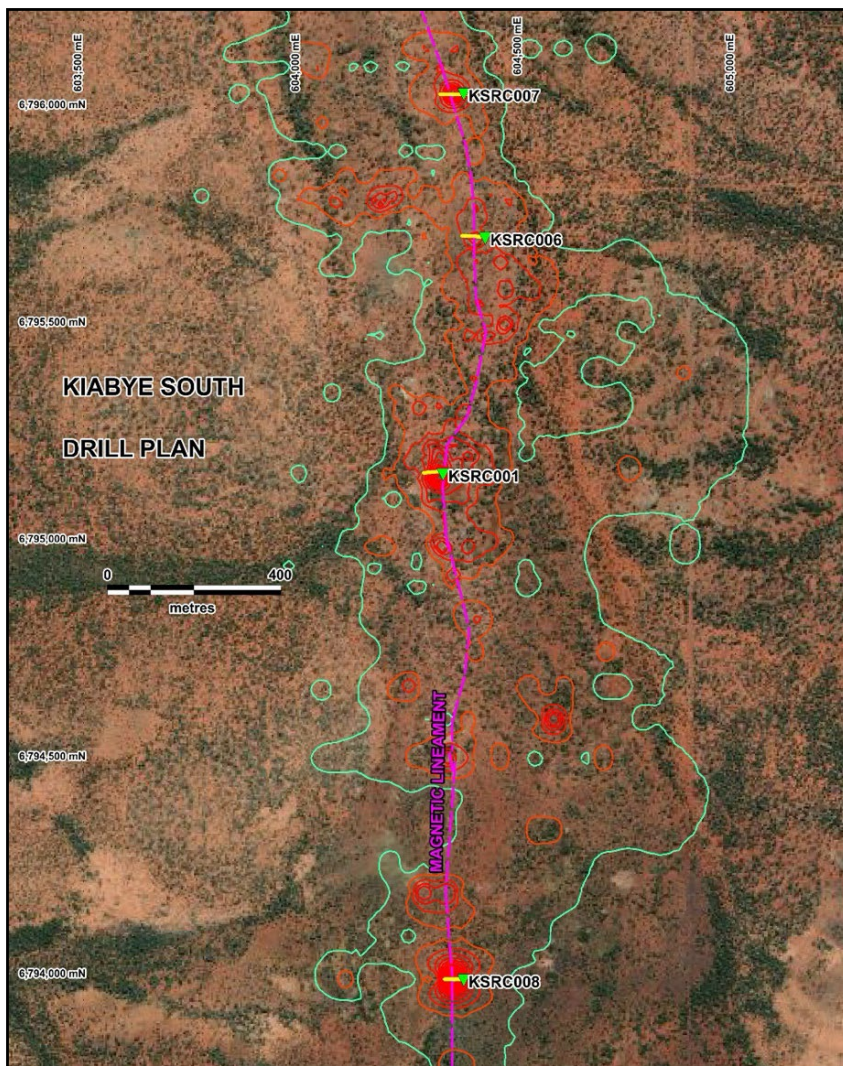


Figure 3: The four planned holes along the Kiabye South Magnetic linear target with several anomalous gold in soil samples, up to 64ppb along a strike of over 2km in length, gold contours in red.

Area	Hole_ID	Easting mE	Northing mN	Datum	Elevation (m)	Azm	Dip	Depth (m)	Priority	Comment	Target_ppbAu
Kiabye North	KNRC001	607415	6809600	GDA94-50	487	295	-60	150	1	NE Dyke	
Kiabye North	KNRC003	608100	6809500	GDA94-50	490	295	-60	150	2	SE Dyke	
Kiabye South	KSRC001	604328	6795156	GDA94-50	424	270	-60	150	1	Repeat of N15	3750
Kiabye South	KSRC007	604375	6796032	GDA94-50	423	270	-60	150	2	KPS1049	24
Kiabye South	KSRC008	604375	6793992	GDA94-50	440	270	-60	150	3	KPS1324	46
Kiabye South	KSRC006	604425	6795700	GDA94-50	425	270	-60	150	4	MXS300485	36

Table 1: Summary of the planned collars and estimated depths

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Armidale Antimony-Gold Project Sampling Completed

The sampling program over the Oaky Creek historical Stibnite mines was completed with 861 individual soil samples (sites) and 171 rock chip samples collected. The samples are currently with Intertek Laboratories undergoing assay, with the results expected to become available in late May.

Authorised for and on behalf of the Board,

Mauro Piccini

Company Secretary

About Red Mountain Mining

Red Mountain Mining Limited (ASX: RMX) is a mineral exploration and development company. Red Mountain has a portfolio of critical minerals including gold, lithium and base metal projects, located in Canada, Australia and USA. Red Mountain is progressing its Fry Lake project, based in the strategic Gold district in Ontario, Canada, the Kiabye Gold Project in Western Australia and the Armidale Antimony-Gold Project in NSW. In addition, Red Mountain's project portfolio also includes the Nevada Lithium Projects.

Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been compiled and assessed under the supervision of contract geologist Mark Mitchell. Mr Mitchell is a Member of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Disclaimer

In relying on the above mentioned ASX announcement and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcement.



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