

AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

24th September 2018

Mt Ridley Project, Albany-Fraser / Yilgarn Craton Orogen

- Gold Auger Geochemical Anomaly AC Drilling Progressing Well
- AC Holes Consistently Getting to Basement
- Samples Recently Submitted for Assay

Mount Ridley Mines Limited (ASX: **MRD**) (“Mount Ridley”, “the Company”) would like to announce that the recommencement of the AC drilling campaign (ASX announcement 28 August) is going exceptionally well at its 100% owned Mt Ridley Project, located 70km north east of Esperance (Western Australia).

The Company has engaged Challenge Drilling to undertake the renewed AC program. Under difficult drilling conditions Challenge Drilling has lived up to their name, with bedrock basement being hit on all holes except one, at depths averaging 70-80m of poorly consolidated to unconsolidated sedimentary cover sequence over the prospective basement.



Image 1. Challenge Drilling AC rig in action at Mount Ridley’s auger gold geochemical anomaly drilling program

Given the success of drilling to date with the new contractor, it is anticipated that all of the planned lines of AC drilling over the auger gold geochemical anomaly will be completed within the next week.

Samples collected to date have been submitted for assay at ALS Global;

- 4m composite samples to be assayed for gold (Au - TL43) downhole, to better understand the distribution of any gold in the regolith;
- End-of-hole 1m basement samples, to be assayed with a multi element (ME - MS 61 & Au - TL43) assay package to characterise any gold and associated lithologies and alteration.

Preliminary results from the renewed program are expected by the end of September.

To date the geology observed in end-of-hole basement samples in several holes is interpreted to comprise variably silicified biotite and amphibole-bearing orthogneisses, with disseminated pyrite replacing amphibole within the silicified and altered gneiss (see ASX announcement 16 July 2018).

Mt Ridley Mines looks forward to updating the market once further information becomes available from this geophysical review and update progress on the gold AC drilling campaign.

For and behalf of the board.

Mr Ashley Hood
Managing Director

Visit www.mtridleymines.com.au for additional information including past announcements.

Competent Persons Statement

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Tony Donaghy who is a Registered Professional Geoscientist (P.Geo) with the Association of Professional Geoscientists of Ontario (APGO), a Recognised Professional Organisation. Mr Donaghy is a technical advisor to the Company. Mr Donaghy has sufficient experience which is relevant to the style 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 Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Donaghy 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 Disclaimer

This announcement contains forward-looking statements that involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

About Mount Ridley Mines Ltd

Mount Ridley Mines Ltd is a Perth based Australian Exploration Company focusing primarily on projects in the Albany Fraser Range region of Western Australia, 70kms north east of a major port in Esperance. The project has the potential to host major mineral deposits in base and precious metals including nickel, copper, cobalt, silver and gold.

The Company is managed by a team of highly motivated professionals with significant expertise in mineral exploration, mining operations, finance and corporate management with a proven track record of successfully delivering value to shareholders.

Mount Ridley Mines Ltd is actively targeting nickel/copper sulphide and gold deposits in the Albany Fraser Range and Yilgarn Craton Province of Western Australia, the site of Independence Groups Nova Nickel-Copper Deposit discovered by Sirius Resources NL. The Company currently has a tenement portfolio of approximately 846 sq kms or 84,643 Ha (including EL63/1902) in what is one of the world's most exciting emerging nickel and copper provinces.

