

**ASX: MRD**

**6 March 2015**

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**Company Announcements Office  
ASX Limited**

## **Upcoming Exploration Programs at Mt Ridley**

**Mount Ridley Mines Ltd (ASX: MRD)** (or “the **Company**”) is pleased to advise its key elements of its upcoming exploration work programs at its 100% owned Mt Ridley Project in the Albany-Fraser Range Province.

The programs will kick off in early to mid April comprising mainly aircore drilling, RC drilling, diamond drilling and geophysical surveying. This work will focus mainly on Targets 19 and 20 but will comprise some more regional aspects as well.

### **Planned Exploration**

Follow-up exploration is likely to comprise the following work programs at Mt Ridley:

- Infill and step out aircore drilling to delineate the extent of the olivine bearing intrusions at Targets 19 and 20 with the aim of identifying potential nickel and copper geochemical hotspots. These hotspots will provide a focus for further detailed infill drilling and potential geophysical surveying.
- A diamond drilling program in order to gain a greater understanding of the geology at both Targets 19 and 20. This will include the identification of crystal layering or fractionation sequences within the intrusions with the aim of identifying basal olivine rich layers which have the potential to host both disseminated and massive nickel and copper sulphides.
- Downhole electromagnetic surveys within the diamond holes in order to identify potential off-hole conductors that may be indicative of massive or heavily disseminated sulphides.
- Detailed infill gravity surveying covering Targets 19 and 20.
- High-powered ground EM surveying over priority areas within targets 19 and 20. This type of surveying is capable of identifying conductors at depths of up to 300 metres below the surface.
- Potential airborne electromagnetic EM surveying over the main gravity corridor to aid in rapid regional reconnaissance of the entire project area.

The work programs outlined above have many key elements that will take approximately six to nine months to complete. Each work program will have a measured and thorough approach and will be modified accordingly depending on results.

For and on behalf of the board



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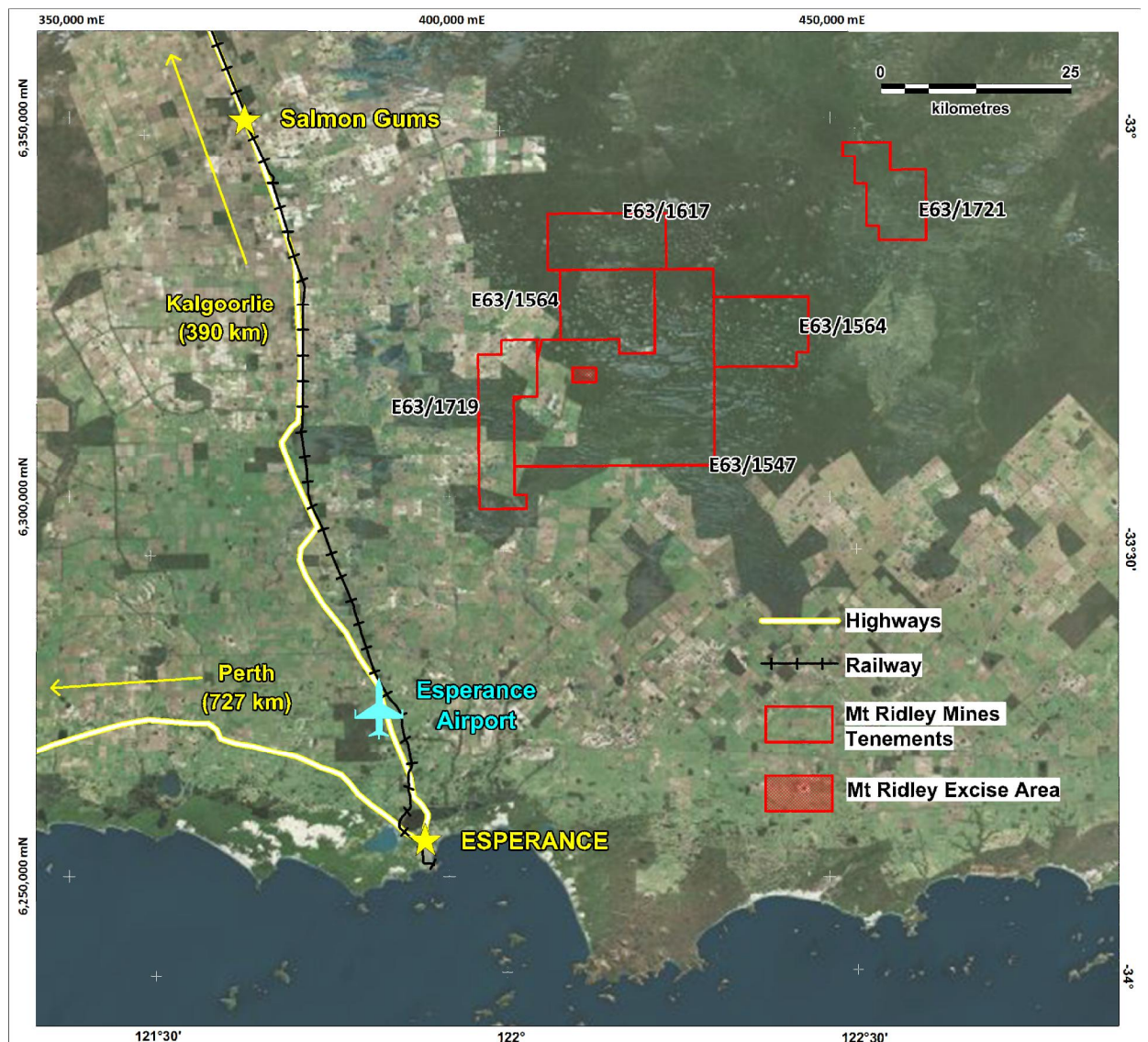
*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dean Goodwin who is a Member of the Australian Institute of Geoscientists. Mr Goodwin is the Managing Director of the Company. Mr Goodwin has sufficient experience 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 Goodwin consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

## About Mount Ridley Mines Ltd

Mount Ridley Mines Ltd is a Perth based Australian Exploration Company focusing primarily on projects in the Fraser Range region with 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 sulphide deposits in the Albany-Fraser Range Province of Western Australia, the site of Sirius Resources Nova Nickel-Copper Deposit. The Company currently has a portfolio of tenements totaling in excess of 1000sq/kms in what is fast becoming the world's most exciting emerging nickel province.



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