

ASX ANNOUNCEMENT

RED MOUNTAIN MINING LTD

16 December 2020

Airborne Radiometric Survey Completed at Mt Mansbridge

Red Mountain Mining Limited (**RMX**, **the Company**) (ASX:**RMX**) is pleased to advise that it has conducted a fixed wing airborne radiometric survey at its 100% owned Mt Mansbridge Project. Notwithstanding the current season, the circa 800km line survey was carried out under good weather conditions with constant elevation and an average altitude of circa 100 feet which augers well for the acquisition of high-quality data.

The intent of the programme is to further identify unconformity type rare earths targets at Mt Mansbridge which is interpreted to be similar to that at Northern Minerals Limited (ASX: NTU) Dazzler and Iceman heavy rare earth deposits.

In xenotime rare earth deposits, radiometric data has proven to be valuable in vectoring in on heavy rare earth targets. At Mt Mansbridge, rim flying of the unconformity has resulted in a relatively constant flying height compared to historical surveys flown perpendicular to the unconformity where a significant variation in topography can occur at the contact between the sandstone and underlying metamorphic rocks. Processing and ratioing of the airborne radiometric data will allow the Company to further identify and delineate additional basement hosted and unconformity-related heavy rare earth element xenotime targets for follow up and drilling at Mt Mansbridge. Interpretation and processing of the data will be undertaken in the coming weeks.

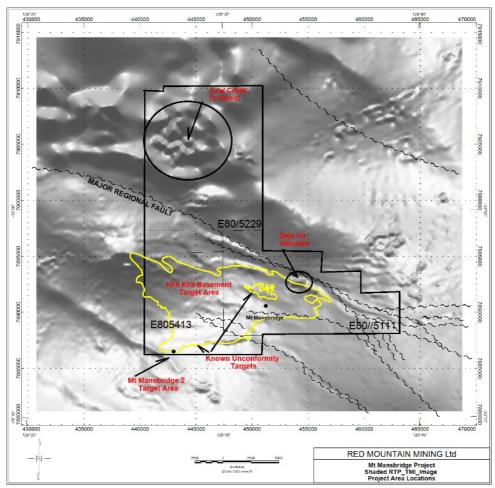


Figure 1: Unconformity (yellow line) and prospects over magnetic image







Authorised for and on behalf of the Board,

Mauro Piccini, Company Secretary