

27 July 2010
The Companies Announcements Office
ASX Limited

Copper Flats Geological Mapping Program Completed for 7 Square Kilometers

Ord River Resources Limited (ASX: ORD) is pleased to announce that Mr. Rob Harley of Rangott Exploration has successfully completed his field work in WA. Detailed geological mapping across two highly prospective areas within the Copper Flats project has been completed. These prioritized areas totalled approximately 7 square kilometres, and incorporated areas of previously rock chip sampled high grade copper mineralisation.

Initial discussions with Rangott Exploration confirm the presence of wide-spread malachite copper mineralisation within brecciated basalts and limestone units. A detailed report is expected in August. ORD's Exploration Manager Robert Meade is managing the analysis and the report with Rangott Exploration. Interpretation of the detailed geological mapping will aid the location of proposed MLEM geophysical surveys. Final timing and scale of the EM survey work will depend on the recommendations from the mapping report. ORD is in discussions with EM survey contractors. Our aim is to do the surveys shortly after the mapping program.

ORD's Exploration Manager Robert Meade is currently finalising his itinerary for travelling to WA in August to do further geological compilation for a third area in the mapping program. Once completed he will travel from WA to NT to do evaluation work for ORD's prospective gold project Suplejack. Robert's work in Suplejack will form the foundation for a detailed work program for Suplejack. Robert has intimate knowledge of that region after having spent several years doing exploration work in NT. More details of ORD's coming work programs in WA and NT will be provided soon.

If you have any questions please contact Frank Zhu, Head of Corporate Development via investor.relations@ord.com.au.

Yours faithfully

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