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ASX RELEASE

Killi Killi West Rock Chip Sampling Results Highly anomalous in REE

The Directors of Orion Metals Ltd (ASX:ORM) are pleased to announce that analytical results have been received for the preliminary rock chip samples taken from the Killi Killi West prospect last month.

Sixteen (16) samples were taken over a 150 metre strike length of conglomerate outcrop similar to that at the Killi Killi East prospect (10km further east), the results of which were announced on the 15th September 2010. The complete set of samples averaged 0.32% REE (3,210ppm) content with individual elements reporting as follows:-

REE	Average	Range
Ce	668ppm	71-1,505ppm
La	234ppm	29-584ppm
Nd	941ppm	53-2,086ppm
Dy	93ppm	14-239ppm
Er	59ppm	5-161ppm
Eu	23ppm	4-48ppm
Gd	127ppm	22-275ppm
Pr	171ppm	11-397ppm
Sm	233ppm	28-546ppm

Uranium averaged 39ppm reflecting the favourable low radioactive levels in the mineralisation, while 6 of the samples reported anomalous gold levels. There was the usual attendant high level of strontium (up to over 1%) which appears to be a strong geochemical associate to the mineralisation.

This anomalism of REE with related gold and strontium parallels that at Killi Killi East, but at this stage no connecting structure between the two prospects has been identified.

Also the Directors advise that the aerial geophysical survey covering 600km² was completed on Friday 17th June, and arrangements are now being made for the processing and interpretation of the data by the Company's consultants to identify additional exploration targets.

In light of these encouraging rock chip results, the Directors have confirmed their decision to carry out two separate RC drilling programmes in the current season to test continuity of REE & gold values at depth, along strike and down dip.

David K Barwick

Chairman

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For further information on Orion Metals visit www.orionmetals.com.au

Competent Persons Statement

In accordance with Listing Rules 5.1 and 5.12 of the Australian Securities Exchange technical information contained in this report has been compiled by Mr. Adrian Day BSc (Geology), MAIG, MSEG, MGSA who is a competent person and member of the Australasian Institute of Geoscientists. Mr Day has relevant experience to the mineralisation being reported on to qualify as a Competent Person as defined by the Australasian Code for Reporting of Minerals Resources and Reserves. Mr Day is a non-executive Director of Orion Metals Limited and part-time consultant to the company. He consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.