



# EAST COAST MINERALS N.L.

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## **Progress Report MUNNI MUNNI JOINT VENTURE ELIZABETH HILL PROJECT (East Coast 69.88% Legend Mining 30.12%)**

### ***Highlights***

- ***972 MMI soil samples taken and continuing***

Exploration involving a wide spread soil sampling program for the powerful Mobile Metal Ion (MMI) geochemistry is currently underway on the Elizabeth Hill Project, near Karratha, Western Australia. Aim of this work is to assist in the generation of drilling targets due to the extensive occurrence of soils and calcrete on the property.

Three areas based on significant previously delineated airborne geophysical anomalies have been targeted. Areas A and B cover a silver target zone of magnetite destruction/alteration and a nickel-copper sulphide target zone of an intrusion's basal contact. Areas covered by A and B are 860 metres x 600 metres and 900 metres x 600 metres, respectively. Area C (900 metres by 400 metres) covers a nickel-copper target zone along an intrusion's basal contact.

Sampling commenced on 22 September 2007 and areas A and B have been completed with 972 soils collected for MMI studies. Sampling on area C is in progress and should finish in seven days. Field work has confirmed the occurrence of copper sulphides and prospective ultramafic contact zones in each target area.

MMI exploration work is high resolution soil geochemistry. Soil samples are taken over a grid pattern (50m spaced lines, 20m sample intervals) in undisturbed environments 20 to 25 cm below the true soil interface at a consistent depth. No steel touches the samples which are stored in snap seal plastic bags. Samples are submitted to one laboratory in one large batch to alleviate laboratory noise levels as MMI geochemistry involves assays for sub-ppb metal values using state of the art ICPMS machines.

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On completion of the soil sampling, assay results will follow which will then be interpreted using MMI software to ascertain drill targets for base metal mineralization. This evaluation effort is expected to take four weeks. The drilling program of 2000 metres of RAB and air-core is now planned to commence in November 2007.

ON BEHALF OF THE BOARD OF  
EAST COAST MINERALS N.L.

Leslie White  
**Chairman**

4 October 2007

The information on mineralisation contained in this report accurately reflects information compiled by a Competent Person (as defined by the Australian Code for Reporting of Identified Mineral Resources and Ore Reserves) with relevant experience in relation to such mineralisation.

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