

# Niuminco Group Limited

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## **QUARTERLY ACTIVITIES REPORT**

## **SEPTEMBER QUARTER 2012**

Summary Information for Shareholders, covering the work completed to September 2012 by joint venture partner Mincor

### INTRODUCTION

During the September quarter exploration by Mincor included commencement of drilling at Edie Creek and landowner meetings with villagers at Bolobip in preparation for field camp construction and further fieldwork.



# **EDIE CREEK**

## **Soil Geochemistry**

Soil sampling at 25 metre intervals along grid lines spaced 100 metres apart was completed (total 1,288 samples). The soil results combined with the previously-completed ground magnetics defined a dominantly northwest structural trend whilst highlighting known occurrences with potential for extensions along strike.

Both the magnetic and soil results confirm that the main gold targets at Edie Creek are the vein systems developed along the NW-SE structural corridor, with indication of additional mineralisation around the margins of the felsic intrusive.

# **Drilling**

The initial phase of drilling is targeting potential down-dip extensions of the main Edie Creek mine area as well as epithermal veins which crop out along the "Southeast Corridor" between Mounts Creek and Midas (Surmans) as shown in Figure 1. By 30 September 2012, a total of 1,197.3 metres of diamond drilling had been completed comprised as follows:

| Hole ID | WGS84<br>East | WGS84<br>North | Dip | Azimuth | Depth | Comments   |
|---------|---------------|----------------|-----|---------|-------|--|
| EMD001  | 465585.1      | 9186027        | -63 | 10      | 240.3 | 1.7m @ 1.14g/t Au and 15.4g/t Ag from 40.3m down hole  |
| and     |               |                |     |         |       | 0.6m @ 2.93g/t Au and 8.2g/t Ag from 105.4m  |
| EMD002  | 462671.7      | 9186026        | -80 | 25      | 211   | 6m @ 1.39g/t Au and 23.7g/t Ag from 13m down hole – assays available for upper portion of hole only – remainder awaited. |
| EMD003  | 462562        | 9185998        | -70 | 5       | 250   | Awaiting assay results   |
| EMD004  | 462490        | 9186150        | -85 | 80      | 263.4 | Awaiting assay results   |
| EMD005  | 462490        | 9186152        | -85 | 80      | 32.6  | Awaiting assay results   |
| EMD006  | 463272.6      | 9185410        | -60 | 255     | 200   | Awaiting assay results   |
| EMD007  | 463299.6      | 9185413        | -70 | 223     | 179.4 | Awaiting assay results   |

### **Edie Lodes**

Drilling to date has been carried out towards the southern end of the Edie Lodes where first pass testing of down-dip extensions to the known mineralisation has been carried out. To date assay results have been returned for the entirety of EMD001 and for the top portion of EMD002. EMD001 intersected three zones of subgrade gold mineralisation that are tentatively correlated with mineralised veins identified in plans of the old mine workings. EMD002 intersected a previously unsuspected zone of mineralisation at a shallow depth within the oxide zone grading 6 metres @ 1.39g/t Au and 23.7g/t Ag.

#### Surmans

A zone of epithermal veining extends down the south-eastern part of the tenement package slightly east of the Mounts to Midas veins as shown in Figure 1. Underground workings are present in the northern part of the prospect area. Drill hole EMD006 has been completed and intersected the target zone shallower than anticipated at 85 metres down hole.

Hole EMD007 is being drilled immediately behind EMD006 so as to test the same zone at a deeper level (down dip) as shown in Figure 1. Drilling will continue at Edie as well as at Karuka, Karuka North and Enterprise once drill site access has been completed.

Assay results remain outstanding for all holes except EMD001 and the top part of EMD002. A more comprehensive update on progress will be released once more assays are available.

### **BOLOBIP**

Meetings were held with key Bolobip landowner representatives in Tabubil and a second meeting is to be held on Bolobip site village durina October/early November. Construction of a field camp and commencement of fieldwork is scheduled to commence immediately thereafter. This is likely to include creek mapping and sampling, further mapping and sampling of the prospect area, and preparations for an induced polarisation (IP) geophysical survey and drilling.

# **MAY RIVER**

No field work is currently underway

whilst the exploration team focuses on the drilling program at Edie Creek and the commencement of the upcoming 9.186,000mN

Enterprise

Karuka

Edia lodges
EMD 003
EMD 002
EMD 003

Mounts to Midas
Target Zone

Mincor Drilling
Nnown Gold Lodes
Edie Porphyry Intrusive
River
All weather gravel road

Midwa Valley

1 Kilometre

FIGURE 1: Prospects and drill hole collar locations at Edie Creek

exploration program at Bolobip. Minor camp maintenance, social mapping and general community affairs work are scheduled for the remainder of the year.

## **KUBUNA**

No field work has been carried out and the EL is currently under review.

M. T. Ohlsson Company Secretary 25 October 2012

The information in this report that relates to exploration results is based on Information reviewed by Ian Plimer (BSc [Hons], PhD) who is a Fellow of the Australasian Institute of Mining and Metallurgy. Professor Plimer is a director of Niuminco Group Limited and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. He consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.