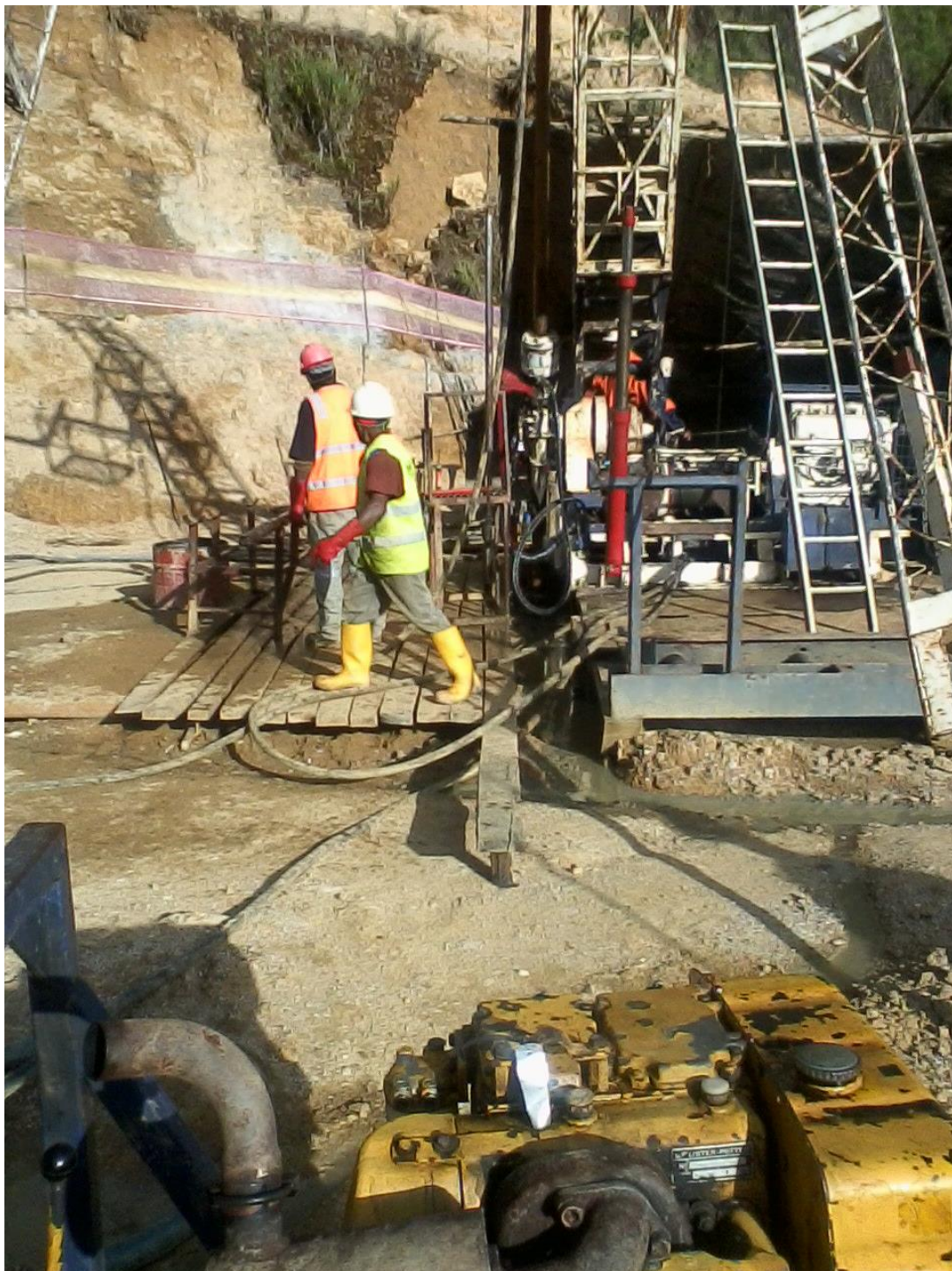




# Niuminco Group Limited

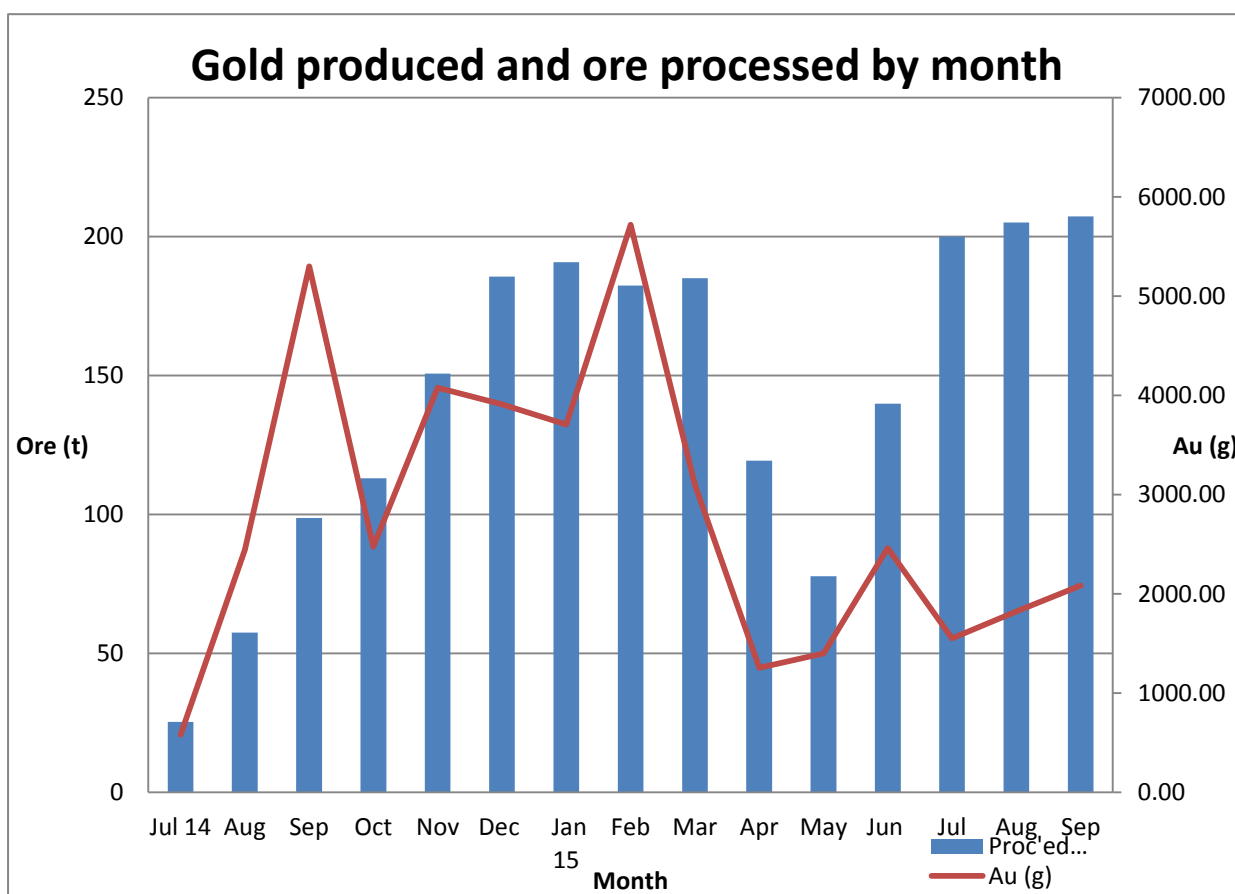
## QUARTERLY ACTIVITIES REPORT SEPTEMBER QUARTER 2015



*Drilling EDD018 at Edie Creek*

## HIGHLIGHTS AND SIGNIFICANT EVENTS

- Production for the Quarter was 5,461grams (175.6 ounces) of gold and 4,686grams (150.7 ounces) of silver for sales of AUD\$262,000 (PGK528,821)
- The average gold grade for the Quarter was 8.9 grams per processed tonne of ore.
- New ball mill circuit commissioning continued with additional planned equipment purchases required
- Diamond Core drilling at Edie Creek continued with first hole (EDD 017) completed at a depth of 154.5 metres. Second hole (EDD 018) commenced and currently at a depth of 136 metres



# PAPUA NEW GUINEA PROPERTIES

## Edie Creek Mine

**Production for the period 1 July to 30 September, 2015 was 5,461g (175.6 ounces) of gold and 4,686g (150.7 ounces) of silver for total sales of AUD\$262,000 (PGK 528,821)**

**Increases in ore processing and gold production are planned and necessary over coming months with completion of the ball mill circuit**

A total of 612.3 wet tonnes of ore was processed at an average grade of 8.9 grams per processed tonne of ore.

The average monthly gold production over the past financial year was 3,039 grams or 97.7 ounces per month.

The level of production and sales over the first three Quarters of that financial year were sufficient to cover the Edie Creek Mine's operating costs, as well as the PNG administration costs.

However, production and sales volumes in the June 2015 Quarter were significantly lower than previous monthly averages due to mechanical problems with both excavators, high rainfall events and lower ore grades which negatively affected mining and delivery of ore to the gold room and consequently gold/silver production.

Despite production levels returning to average approximately 6.5 to 7 tonnes per day during the September Quarter, relatively lower ore grades have continued through the Quarter, resulting in gold production and sales at a similar level to the disappointing June Quarter.

To ensure continuity (and expansion) of ore supply, extensions of existing mined vein systems at Alpha South, Alpha North and Mounts, and the unmined Enterprise vein system are being developed.

During the current commissioning of the ball mill it has become apparent that to overcome bottlenecks in the circuit with respect to ore feed and slurry discharge, the early addition of a planned crusher, concentrator, a new slurry pump and a new sump pump are necessary. Delivery of the pumps is expected in the next 30 days, and orders will be placed shortly for the crusher and concentrator (at a cost of \$40,000) with a delivery time of approximately 5 to 7 weeks.

These items will enhance the gold room's capacity to increase the rate of ore processed from 6.5 tonnes per day to approximately 20+ tonnes per day, which will importantly, compensate for the eventuality of continuing relatively lower grade ore should this occur.

An expanded drilling program of up to 18 holes in the next 12 months has commenced with the first hole (EDD 017) completed to a depth of 154.5 metres. This hole further tested the Edie Creek diatreme and the eastern extension of the Alpha South vein system where current mining is taking place and assay results are currently awaited. The second hole (EDD 018) is currently at a depth of 136 metres, with a planned depth of 170 metres.



## Bolobip and May River Exploration Licences



*May River*

Further camp maintenance and repair work was carried out on the Bolobip tenement during the quarter in preparation for the proposed drilling program.

In addition, renewal applications were lodged for both EL 1441 at May River and EL 1438 at Bolobip during the Quarter.

### **TNT MINES LIMITED**

Niuminco Group Limited owns 72.54% of and manages, TNT Mines Limited (TNT). TNT holds a suite of advanced exploration areas in northern Tasmania prospective for tin and tungsten.

During the Quarter an extension of term for the Great Pyramid tenement RL 2/2009 was granted by Mineral Resources Tasmania.

## EXPENDITURE AND FUTURE FUNDING

The Board and Management continue to pursue suitable and appropriate funding strategies and options to advance the Group's Papua New Guinea and TNT Mines Limited projects, in what continues to be a difficult mining environment. To this end, the Company has announced a partially underwritten 2 for 3 rights issue at \$0.002 to raise approximately \$1,130,000 gross, or \$950,000 net of issue costs.

As outlined earlier in this report, management's focus is on increasing the quantity of ore processed and consequential gold production and sales at Edie Creek, through completion of the ball mill circuit and the extension and development of four known vein systems. Additionally, using the Group's own drill rigs and drilling crew, exploration drilling will continue at Edie Creek, and is planned to commence at both Bolobip and May River over the next 12 months.



Mark Ohlsson  
Company Secretary  
30 October, 2015

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 2012 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

## SCHEDULE OF TENEMENTS

| Permit Type                                             | Permit Number | Location                             | Held Via                    | Beneficial % | Agreement Type        |
|---------------------------------------------------------|---------------|--------------------------------------|-----------------------------|--------------|-----------------------|
| <b>NIUMINCO GROUP LIMITED – PAPUA NEW GUINEA ASSETS</b> |               |                                      |                             |              |                       |
| Exploration licence                                     | EL 1438       | Bolobip                              | Niuminco (ND) Limited       | 100          |                       |
| Exploration licence appl'n                              | ELA 2363      | Hotmin                               | Niuminco (ND) Limited       | 100          |                       |
| Exploration licence appl'n                              | ELA 2365      | Ama                                  | Niuminco (ND) Limited       | 100          |                       |
| Exploration licence appl'n                              | ELA 2364      | Wameimin                             | Niuminco (ND) Limited       | 100          |                       |
| Exploration licence appl'n                              | ELA 2362      | Fagobip                              | Niuminco (ND) Limited       | 100          |                       |
| Exploration licence                                     | EL 1441       | May River                            | Niuminco (ND) Limited       | 100          |                       |
| Mining lease                                            | ML 144        | Edie Creek                           | Niuminco Edie Creek Limited | 83           | Joint venture         |
| Mining lease                                            | ML 380        | Edie Creek                           | Niuminco Edie Creek Limited | 83           | Joint venture         |
| Mining lease                                            | ML 384-392    | Edie Creek                           | Niuminco Edie Creek Limited | 83           | Joint venture         |
| Mining lease                                            | ML 402-410    | Edie Creek                           | Niuminco Edie Creek Limited | 83           | Joint venture         |
| Mining lease                                            | ML 444-446    | Edie Creek                           | Niuminco Edie Creek Limited | 83           | Joint venture         |
| Mining lease                                            | ML 462        | Edie Creek                           | Niuminco Edie Creek Limited | 83           | Joint venture         |
| <b>TNT MINES LIMITED – TASMANIAN ASSETS*</b>            |               |                                      |                             |              |                       |
| Retention licence                                       | RL10/1988     | Moina                                | Geotech International P/L   | 0            | Option to acquire 80% |
| Exploration licence                                     | EL27/2004     | Aberfoyle Storeys Creek Royal George | TNT Mines Limited           | 100          |                       |
| Retention licence                                       | RL2/2009      | Great Pyramid                        | TNT Mines Limited           | 100          |                       |
| Exploration licence                                     | EL63/2004     | Oonah                                | Geoinformatics              | 75           | Joint venture         |

\* Niuminco Group Limited has a 72.54% interest in TNT Mines Limited.