

## September 10th 2009

### **ASX ANNOUNCEMENT - MEDIA RELEASE**

# HIGH GRADE GOLD ASSAYS EXTENDS ANOMALY AND DEFINES TWO NEW GOLD ZONES AT POI, PNG

### **HIGHLIGHTS**

Assay results from pan concentrates have defined two additional gold zones
within the Poi intrusive complex. These new zones, the Mogambos and Blue
Rock anomalies, have also extended the system to the north-west. Peak pan
concentrate assays from the recent sampling are:

MOGAMBOS: 12.15g/t Au; 11.90 g/t Au ; 7.36 g/t Au

WACHERI: 6.93 g/t Au

MORTI: 4.52 g/t Au

BLUE ROCK: 1.18 g/t Au

BONA FLATS: 1.13 g/t Au

POI: 0.89 g/t Au

MIL Resources Limited (MIL) (ASX: MGK) is pleased to announce that continued geochemical sampling at Poi in PNG has returned further high grade gold assays defining additional zones of gold anomalism (Figure 1 and Table 1). This sampling was designed to infill and step out from the known boundaries of the geochemical system developing within the Poi intrusive complex.

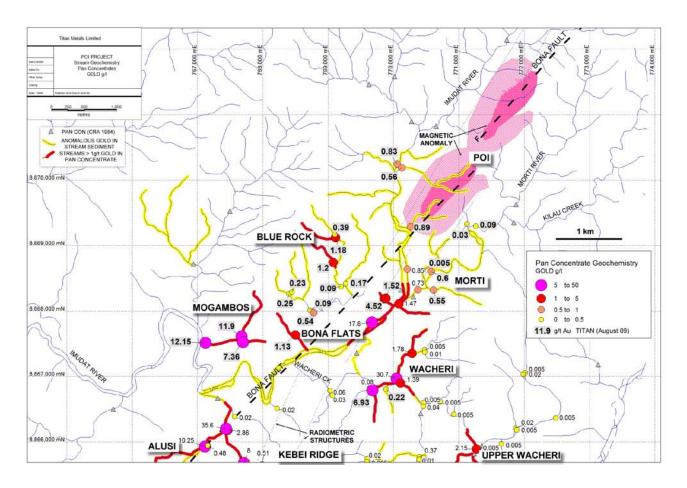


FIGURE 1 – GOLD ASSAYS IN STREAM SAMPLING AT POI

A stream geochemistry sampling program was carried out in July 2009 where 24 pan concentrate samples were collected from drainages along the radiometric anomaly defined by the Poi syenite ridge and the Bona Fault. This work in-filled an area where there had been limited sampling to date and the assay results confirm the apparent continuous nature of the gold anomalous system. This system is coincident with an extensive radiometric anomaly striking over 10km long and 1.5km wide.

Further work is ongoing and includes stream geochemistry, geological mapping, sampling and gridding.

Work to date indicates that Poi has characteristics typical of porphyry gold copper systems found in island arc settings such as PNG <sup>(1)</sup>.

The gold assays from the recent pan concentrate sampling program are shown in Table 1:

PROSPECT	SAMPLE No	Au g/t
Mogambos	406061	12.15
	406062	11.90
	406063	7.36
Wacheri	406068	6.93
	406067	0.22
Morti	406060	4.52
	406059	1.52
	406083	0.55
	406082	0.6
	406081	0.005
	406079	0.03
	406080	0.09
Blue Rock	406074	1.18
	406073	1.20
	406075	0.39
	406077	0.23
	406076	0.25
	406071	0.17
	406065	0.09
	406072	0.09
Poi	406078	0.89
	406069	0.83
	406070	0.56
Bona Flats	406064	1.13

TABLE 1: GOLD FIRE ASSAY RESULTS FROM PAN CONCENTRATES AT POI.

#### ABOUT MIL RESOURCES LIMITED

MIL Resources Limited is an ASX listed resource company whose interests include:

- Amazon Bay, PNG a major ironsands exploration target of 3 4 billion tonnes of magnetite ironsands<sup>(1)</sup> based on previous exploration and an airborne magnetic survey flown by MIL in 2008. Work to date has been focused on expanding the known deposit, metallurgy and processing studies. MIL is in the process of earning up to a 90% interest by funding exploration and evaluation programmes.
- <u>Titan Metals Limited</u> MIL has acquired a 50% interest in Titan Metals which has a portfolio of EL's and ELAs in PNG prospective for gold, copper, molybdenum and nickel. Current focus is on the Poi gold copper prospect which occurs as a well defined gold copper mineralized syenite ridge with alluvial gold draining the intrusive system. Geophysical modeling has defined an extensive radiometric anomaly striking over 10km long and

- 1.5km wide coincident with cross-cutting radiometric structures and magnetic anomalies. This setting is considered to be a favourable host to gold copper mineralized systems <sup>(1)</sup>.
- (1) To the extent that there is information included in the projects set out above any potential quantity and grade is conceptual in nature, there has been insufficient exploration to define a mineral resource under the JORC Code and it is uncertain if further exploration will result in the determination of a mineral resource under the JORC Code.

The information contained in this report that relates to Exploration Results or Mineral Resources or Ore Reserves is based on information compiled by John Haggman who is a Member of the Australian Institute of Geoscientists. Mr Haggman is a Director of MIL Resources Limited and has sufficient experience which is relevant to the style of mineral deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Haggman consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

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