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## **ASX ANNOUNCEMENT - MEDIA RELEASE**

# HIGH GRADE GOLD ASSAYS DEFINE FIVE GOLD ZONES AT POI, PNG

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# **HIGHLIGHTS**

 Assay results from stream pan concentrates have defined five gold zones within the Poi intrusive complex. Peak pan concentrate assays from the five prospects are:

ALUSI: 35.6 g/t Au ; 28.4 g/t Au; 10.25 g/t Au

WACHERI: 30.7 g/t Au

BONA FLATS: 17.6 g/t Au

UPPER WACHERI: 2.15 g/t Au

KEBEI RIDGE: 0.51 g/t Au;

- Results to date indicate that Poi represents a large porphyry gold copper exploration target <sup>(1)</sup> defined by a prominent syenite ridge; strong geophysical radiometric anomalism and structures striking over 10km, and high grade gold anomalism in stream geochemistry.
- Current work is underway to define boundaries of the gold anomalism
- Intensified focus on the early identification of drill targets

MIL Resources Limited (MIL) (ASX: MGK) is pleased to announce that its recent geochemical sampling program at Poi in PNG has returned excellent high grade gold assays defining five separate zones of gold anomalism (Figure 1 and Table 1).

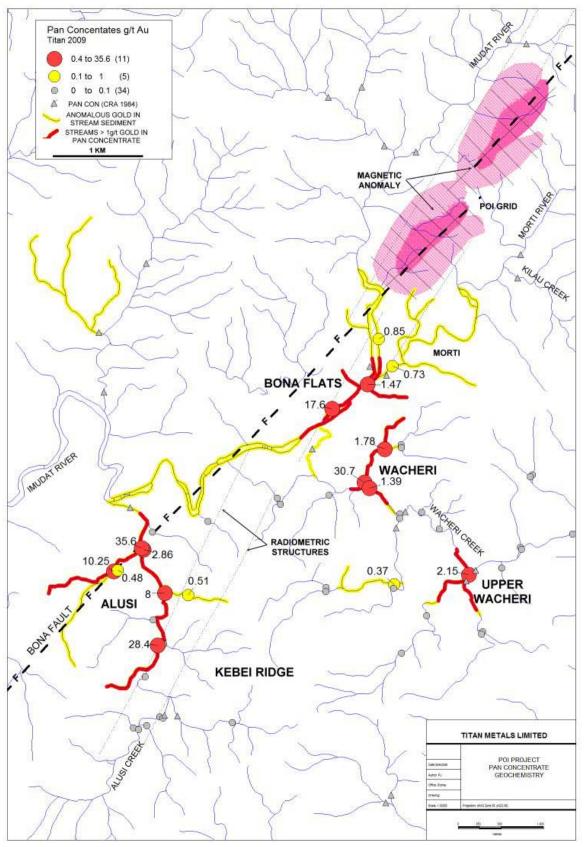


FIGURE 1 – GOLD ASSAYS IN STREAM SAMPLING AT POI

A stream geochemistry and pan concentrate sampling program was carried out in May 2009 covering a 27km<sup>2</sup> area around the Kebei Ridge area with the aim of confirming results from CRA's work in 1984 where significant gold assays were obtained in streams draining this area.

The results from MIL's recent work together with geophysical modeling, which defined an extensive radiometric anomaly striking over 10km long and 1.5km wide has intensified the focus on the identification of drill targets. This work will initially involve further stream geochemistry, geological mapping and sampling, gridding and trenching.

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	Au g/t	PROSPECT	SAMPLE	Au g/t
Alusi	406002	0.02	Upper Wacheri	406020	0.01
	406003	0.01		406021	2.15*
	406007	0.01		406022	0.01
	406009	28.40		406024	0.02
	406041	2.86		406025	0.01
	406042	35.60*		406026	0.01
	406044	10.25*		406027	0.01
	406045	0.48		406028	0.01
	406046	0.02		406033	0.04
Wacheri	406034	0.01	Kebei Ridge	406001	0.05
	406035	0.01		406004	0.01
	406036	1.78		406005	0.01
	406037	30.70		406006	0.01
	406038	1.39		406008	0.02
	406039	8.00		406010	0.01
Bona Flats	406051	17.60*		406011	0.08
	406052	0.73*		406012	0.06
	406053	1.47*		406013	0.03
	406055	0.85*		406023	0.01
Upper Wacheri	406014	0.02		406029	0.02
	406015	0.01		406030	0.01
	406016	0.01		406031	0.37
	406017	0.01		406032	0.01
	406018	0.02		406040	0.51
	406019	0.01		406043	0.02
* screen fire assay					

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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