Great Gold Mines N.L.

ABN 44 009 157 439



Level 8, 580 St Kilda Road, Melbourne Victoria 3004, Australia

PO Box 6315, St Kilda Road Central Melbourne, Victoria 8008, Australia

Telephone: +61 3 8532 2820 Facsimile: +61 3 8532 2805 Email: qnl@axisc.com.au

4 December 2006

Manager Announcements Company Announcements Office Australian Stock Exchange Limited 4th Floor 20 Bridge Street Sydney NSW 2000

Dear Sir

SUMMARY OF ANNOUNCEMENT

Platinum: Further Significant Results from Lamboo

DETAILS OF ANNOUNCEMENT

The Directors of Great Gold Mines N.L. wish to advice of the following announcement made by their joint venture partner, Thundelarra Exploration Ltd. Great Gold Mines N.L. has a 20% free carried interest in the joint venture.

"Two new areas of platinum-palladium-gold (Pt+Pd+Au) mineralisation have been defined by Thundelarra Exploration Ltd's recently completed drilling program on the East Kimberley Lamboo project. Each of the areas are new discoveries and lie within an Edison style basal portion of the Lamboo Intrusion.

- THXRC055, located approximately 1 kilometre south of Edison returned a best intercept of 24 metres at 1.34 g/t Pt+Pd+Au.
- THXRC069, located 500 metres west of Edison intercepted 27m @ 1.13g/t and 64m @ .93g/t Pt+Pd+Au (combined intercept of 99m @ 0.99 g/t Pt+Pd+Au).

The table below details significant drill intercepts returned from the program.

THXRC055 (LPG10 target) formed part of a scout drill traverse located approximately 1 kilometre south of Edison. The mineralisation remains open in all directions and due to the lack of surface exposure requires further drill evaluation.

Drillhole THXRC69 (LPG8 target) tested anomalous geochemistry over the western limb of the Lamboo intrusion. The intercept is encouraging indicating the entire 4 kilometres strike length of this horizon requires significant further exploration.

Cumulatively these results demonstrate that the lower and basal ultramafic portions of the Lamboo Igneous Complex (such as at the Edison prospect) are unusually enriched in PGE (Platinum Group Elements) with the broad intercepts indicating potential for large, bulk tonnage styles of Pt+Pd+Au mineralisation.

A 30 kilometre strike length of the Lamboo intrusion is present within Thundelarra tenements and up until recent times has had little PGE exploration with none targeting the lower, most ultramafic portion. The results from THXRC055 and THXRC069 are particularly encouraging, and indicate intrusion wide PGE mineralised horizons ("or reefs") may be outlined by further drilling.

Thundelarra's extensive database over Lamboo is being remodelled following receipt of the above exciting results so that further drilling can be planned to test the very extensive targets remaining at Lamboo."

Yours faithfully

PETER LEE

General Manager Corporate

& Company Secretary

EDISON AND REGIONAL PROSPECTS, SIGNIFICANT DRILL INTERCEPTS $2^{\rm ND}$ PHASE DRILLING 2006

Hole No	North	East	Dip	From -To	Interval	Pt+Pd+Au (3E) g/t	Pt g/t	Pd g/t	Au g/t	Ni %
THXRC036*	7957749	323657	-60/305	95- 118m	23m	0.92	0.36	0.38	0.18	0.25
THXRC038*	7957740	323604	-60 305	20- 90m	70m	0.98	0.38	0.45	0.15	0.27
THXRC039*	7957714	323633	-60/305	76- 136m	60m	1.0	0.38	0.47	0.15	0.26
THXRC049	7958125	323922	-60/305	14- 16m	2m	1.46	0.25	0.30	0.92	0.29
THXRC055	7957101	323210	-60/305	96- 100m	32m	1.21	0.46	0.62	0.12	0.34
THXRC063	7958208	322850	-60/131	45- 51m	6m	1.41	0.62	.42	0.09	0.16
THXRC069	7957725	322947	-60/131	0- 27m	27m	1.13	0.46	0.61	0.05	0.36
and				46- 110m	64m	0.93	0.39	0.47	0.07	0.22

Note: co-ordinates in AMG Zone 52 AGD84. Intercepts calculated using a +0.7g/t Pt+Pd+Au lower cut, maximum of 1m internal waste interval. * Previously reported to the ASX 9 November 2006.