

ASX:LEG

12 March 2012

ASX Announcement

PHASE 1 MELOMBO EAST DRILLING COMPLETE

- **21 hole Phase 1 diamond drill programme completed**
- **Phase 2 to commence shortly**
- **Significant thicknesses of magnetite in seven new holes from surface to 100m**
- **New track mounted diamond rig mobilising to site for Phase 2 drilling**

Legend Mining Limited (Legend) is pleased to announce the completion of the first phase of the man portable diamond drilling programme at the Melombo East Prospect in Cameroon West Africa, see Figure 1. The programme comprised 21 completed holes for +2,000 metres drilled.

A further 13 other holes were not completed due primarily to ground conditions and power constraints of the existing rigs. Legend has purchased a new track mounted diamond rig which is currently undergoing modifications in South Africa, and will be mobilised to Cameroon in approximately 5-6 weeks and then to Melombo East to drill the Phase 2 holes.

Legend Managing Director Mr Mark Wilson said: "The new track mounted rig is being prepared in South Africa for delivery to Cameroon. With previous results and upgraded equipment we will be able to more quickly evaluate the magnetite mineralisation at Melombo East. It is particularly pleasing to see significant magnetite thickness from surface/near surface and the number of holes that have ended in mineralisation from the Phase 1 programme."

Seven holes DH054, 055, 058, 060, 061, 064 and 066 have been sent for analysis and will be reported when assays are received. A full review of the Phase 1 drilling programme is underway and this review and the geophysical modelling will assist in future drillhole targeting.

Meanwhile it is planned to mobilise the man portable rigs to the Plateau Prospect once a fly camp and drill pad preparation is sufficiently advanced to commence this new programme, which is expected in April 2012.

"In the future we will also have the two stream news flow from Melombo East and Plateau," Mr Wilson said.

Details of the Melombo East diamond drilling programme to date are included in the Technical Discussion in the body of this announcement.

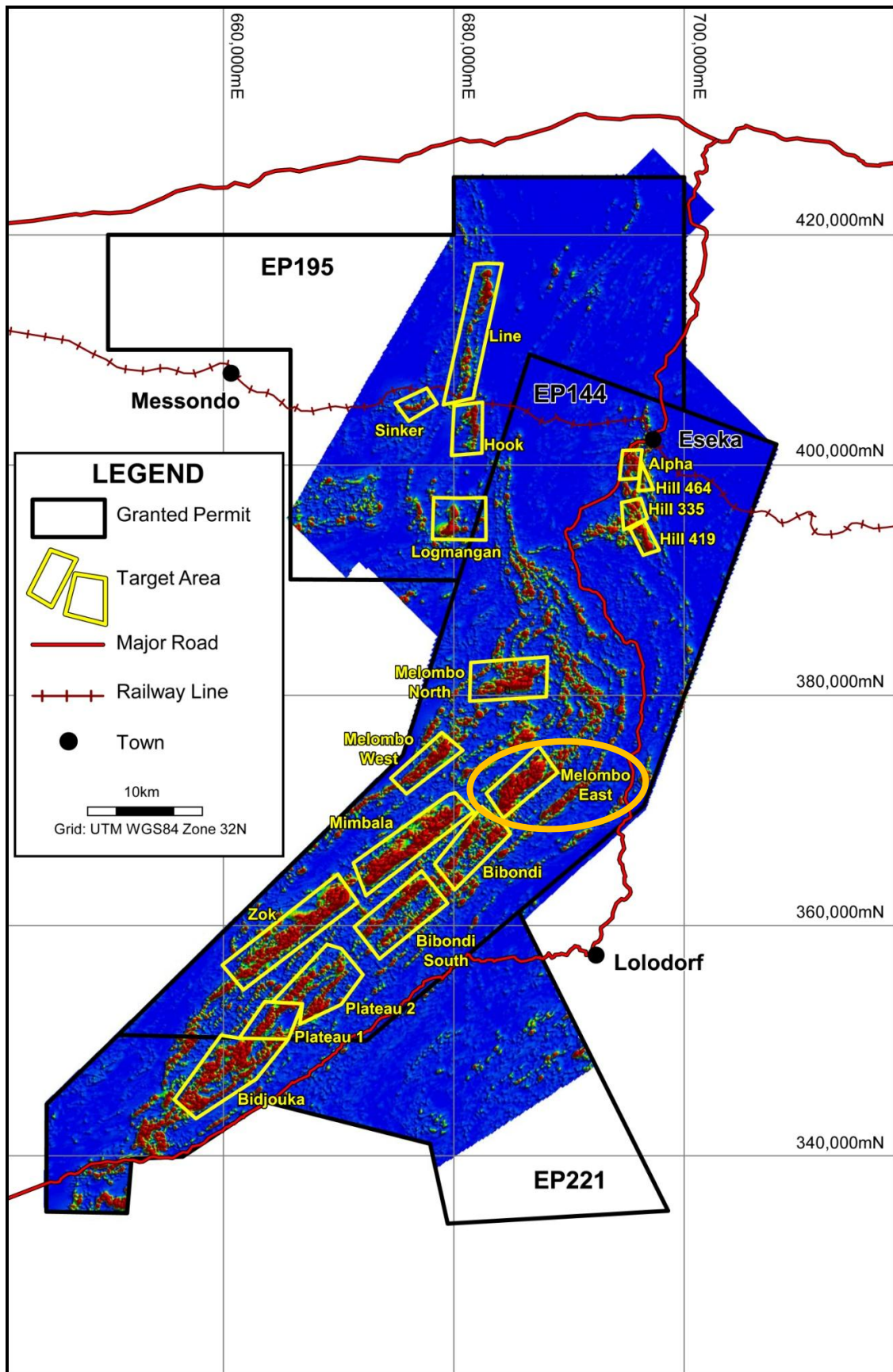


Figure 1: Ngovayang Project – Target Areas over Aeromagnetic Image (Analytical Signal of Total Magnetic Intensity)

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Technical Discussion

Melombo East

The man portable diamond drilling programme at Melombo East, comprising 34 holes (DH042-075) for a total of 2,349m has been completed. The drilling has focussed on a large (6km x 1.5km) complex aeromagnetic feature, targeting areas with outcropping magnetite gneiss and supported by geophysical modelling.

Legend's larger track mounted diamond drilling rig, which is currently undergoing modifications/improvements in South Africa, will be mobilised to Cameroon in 5-6 weeks and sent to Melombo East to undertake deeper drill testing at the prospect.

Since the last ASX announcement on 23 January, seven holes were completed in the southwestern part of the prospect and a further 15 holes in the northeast. Unfortunately, poor ground conditions and limited power capacity of the current rig in the northeastern part of the prospect resulted in nine holes not being completed. The larger track mounted rig, which has more power and greater depth penetration than the man portable rigs, will commence drilling in this region.

The full details of the drilling programme are provided in Appendix 1, while drillhole locations are shown on Figure 2.

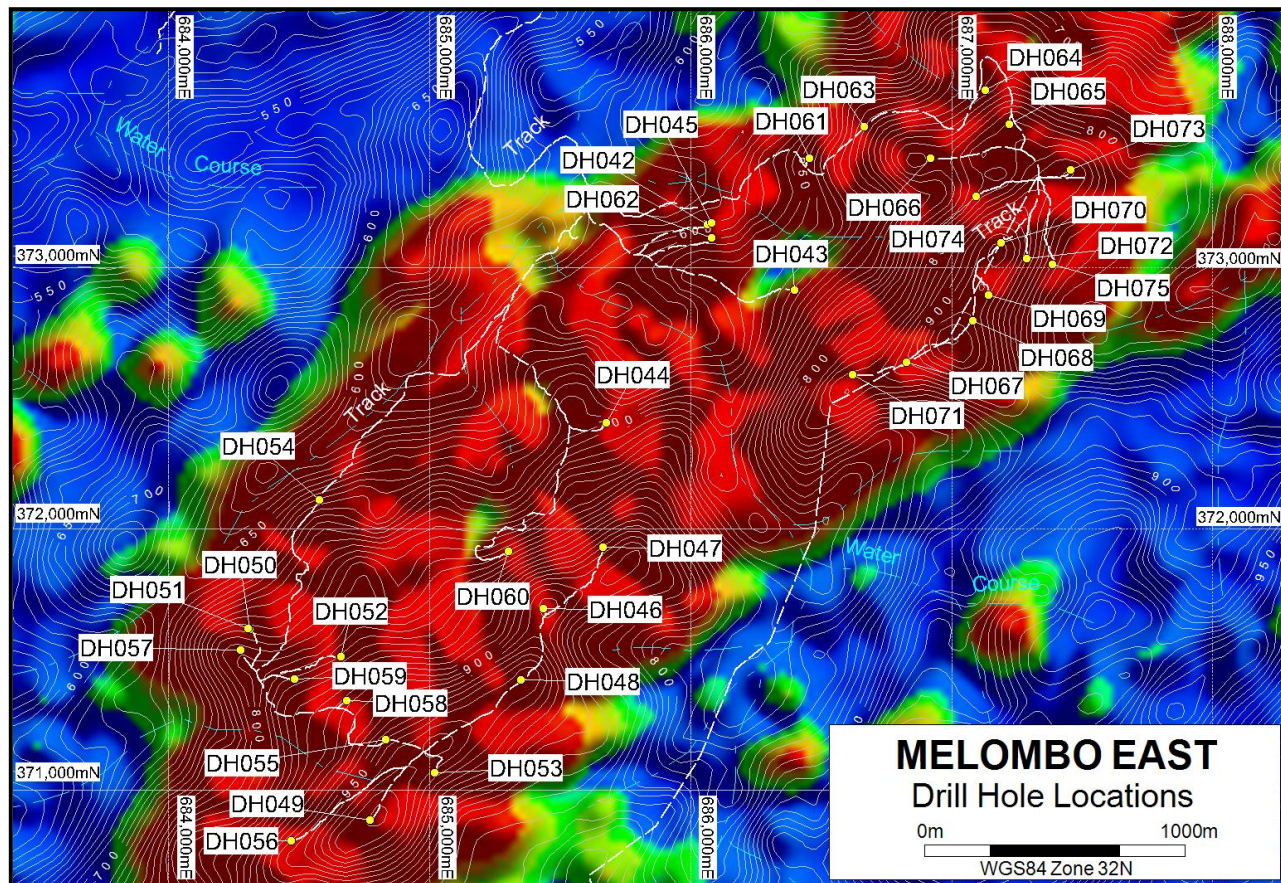


Figure 2: Drillhole Location over Aeromagnetic Image

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Drillholes in the southwest of the prospect, (DH054, DH055, DH058 and DH060, three of which ended in magnetite gneiss, see Table 1) continued to intersect significant thicknesses (48-100m) of magnetite bearing gneiss.

Drilling in the northeast had mixed success, with significant thicknesses (53–76m) of magnetite bearing gneiss intersected in holes DH061, DH064 and DH066. Legend's new track mounted rig is planned to redrill a number of these holes, especially those which ended in magnetite gneiss.

Table 1: Melombo East - Logged Magnetite Bearing Gneiss Intervals

Hole	From	To	Int	Description	Area
DH054	0 41.8	32.2 100.5 (EOH)	32.2 58.7	Two intervals of magnetite gneiss Hole ended in magnetite gneiss	SW
DH055	0	100.5 (EOH)	100.5	Signif. intersection – ended in magnetite gneiss	SW
DH056	31.2	55.8	24.6	46% of hole contains magnetite gneiss	SW
DH057	18.1 83.0	42.6 97.7	24.5 14.7	Two intervals of magnetite gneiss 35% of hole contains magnetite gneiss	SW
DH058	48.4	96.7	48.3	44% of hole contains magnetite gneiss	SW
DH059	-	-	-	Hole not completed, 3.4m magnetite gneiss	SW
DH060	39.8	104.9 (EOH)	65.1	Signif. intersection – ended in magnetite gneiss	SW
DH061	3.8	56.6	52.8	74% of hole contains magnetite gneiss	NE
DH062	28.4	59.9	31.5	34% of hole contains magnetite gneiss	NE
DH063	0	30.2 (EOH)	30.2	Hole not completed – all magnetite gneiss	NE
DH064	24.4	100.5 (EOH)	76.1	Signif. intersection – ended in magnetite gneiss	NE
DH065	-	-	-	Hole not completed – no magnetite gneiss	NE
DH066	0	77.1 (EOH)	77.1	Signif. intersection – ended in magnetite gneiss	NE
DH067	0 25.5	13.2 33.5	13.2 8.0	Two intervals of magnetite gneiss 34% of hole contains magnetite gneiss	NE
DH068	0	22.7 (EOH)	22.7	Hole not completed – all magnetite gneiss	NE
DH069	-	-	-	Hole not completed – no magnetite gneiss	NE
DH070	0	20.4 (EOH)	20.4	Hole not completed – all magnetite gneiss	NE
DH071	10.2	18.5	8.3	Hole not completed – 27% magnetite gneiss	NE
DH072	0	30.2 (EOH)	30.2	Hole not completed – all magnetite gneiss	NE
DH073	7.2	14.0	6.8	Hole not completed – 29% magnetite gneiss	NE
DH074	9.3 41.5	26.2 59.0	16.9 17.5	Two intervals of magnetite gneiss 53% of hole contains magnetite gneiss	NE
DH075	0	27.2 (EOH)	27.2	Hole not completed – all magnetite gneiss	NE

Note: Intersections are downhole widths and not necessarily true thicknesses.

Drillholes not completed due to poor ground conditions and rig limitations.

Assay Results

Assay results have been received from diamond drillholes DH051 and DH053. DH051 returned intersections of 48.5m @ 23.0% Fe from 0m and a higher grade interval at the bottom of hole of 8.0m @ 35.0% Fe. Drillhole DH053 was drilled on the southeastern margin of a modelled geophysical body for geological information and returned low iron values.

A summary of all assay results from Melombo East drillholes is provided below in Table 3, including holes DH044, DH046 and DH047 which were previously reported to the ASX on 11 November 2011 and 16 December 2011.

Table 3: Melombo East – Diamond Drillhole Results								
Hole	From	To	Int	Fe%	SiO ₂ %	Al ₂ O ₃ %	P%	LOI%
DH051	0	48.5	48.5	23.0	47.7	10.1	0.054	1.45
DH051	92.0	100.0 EOH	8.0	35.0	44.4	1.8	0.101	-1.37
DH053	0	101.7	101.7	11.9	46.8	16.0	0.052	2.15
Incl.	0	11.8	11.8	20.2	16.4	29.1	0.084	17.88
*DH044	33.8	150.0 EOH	116.2	26.2	48.9	5.4	0.092	0.04
Incl.	70.9	150.0 EOH	79.1	29.7	48.1	3.7	0.096	0.01
*DH046	20.0	100.5 EOH	80.5	36.6	44.6	0.2	0.103	0.04
**DH047	0	33.1	33.1	22.5	30.4	23.4	0.049	13.10

* DH044 & DH046 reported previously to ASX on 11 November 2011.

**DH047 reported previously to ASX on 16 December 2011.

Assay Method Fe, SiO₂, Al₂O₃, P by fusion XRF – OMAC Laboratory, Ireland.
LOI – Loss on Ignition at 1,000^oC determined gravimetrically.

A further seven drillholes DH054, 055, 058, 060, 061, 064 and 066 have been sent for assay and will be reported when received.

A geological and geochemical review of the 34 hole drilling programme is currently underway incorporating; geological logging, magnetite bearing gneiss content, laboratory assays, Niton XRF readings and magnetic susceptibility readings. This data will be compared to the geophysical modelling to assist future drillhole targeting.

The man portable rigs have achieved their goal of identifying areas with significant magnetite bearing gneiss and providing an initial indication of the dimensions of these bodies. Legend will now undertake deeper testing of the magnetite bodies using the new track mounted diamond drilling rig.

Plateau

Fly camp establishment, drill rig access tracks and drill pad preparation is well underway at the Plateau prospect. It is envisaged that the man portable diamond drill rigs will be mobilised to the prospect in April 2012 to test areas with outcropping magnetite gneiss.

APPENDIX 1: Full Details of Diamond Drilling Programme - Melombo East Prospect

Hole ID	Easting	Northing	Dip/Azimuth	Final Depth
DH042	686065	373167	-60/135	16.52*
DH043	686398	372915	-90/000	95.98
DH044	685676	372406	-90/000	149.98
DH045	686082	373171	-90/000	29.98*
DH046	685435	371695	-90/000	100.46
DH047	685664	371930	-90/000	83.96
DH048	685351	371421	-90/000	100.41
DH049	684773	370886	-90/000	100.68
DH050	684313	371615	-90/000	15.22*
DH051	684305	371618	-90/000	99.99
DH052	684660	371511	-90/000	89.11
DH053	685020	371068	-90/000	101.66
DH054	684578	372111	-90/000	100.48
DH055	684834	371194	-90/000	100.45
DH056	684470	370806	-90/000	100.55
DH057	684276	371538	-90/000	101.27
DH058	684683	371342	-90/000	102.00
DH059	684482	371424	-90/000	30.21*
DH060	685301	371914	-90/000	104.89
DH061	686455	373419	-90/000	77.36
DH062	686081	373115	-90/000	89.16
DH063	686664	373539	-90/000	30.20*
DH064	687128	373680	-90/000	100.51
DH065	687221	373550	-90/000	25.66*
DH066	686919	373420	-90/000	77.13*
DH067	686827	372640	-90/000	69.00
DH068	687082	372798	-90/000	22.66*
DH069	687140	372896	-90/000	30.25*
DH070	687188	373095	-90/000	20.44*
DH071	686620	372589	-90/000	30.21*
DH072	687288	373033	-90/000	30.20*
DH073	687454	373376	-90/000	30.04*
DH074	687095	373274	-90/000	65.47
DH075	687385	373012	-90/000	27.16*
Total				2,349.25

* Drillhole not completed due to poor ground conditions and rig limitations.

Drilling utilised an Ingetrol man portable diamond drilling rig – HQ and NQ core sizes.

Co-ordinates: Universal Transverse Mercator WGS84, Zone 32, Northern Hemisphere.

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The information in this announcement that relates to Exploration Results has been compiled by Mr Derek Waterfield, a Member of the Australian Institute of Geoscientists and a consultant to Legend Mining Limited. Mr Waterfield has sufficient relevant experience in the styles of mineralisation and types of deposit under consideration, and in the activity he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code), and consents to the inclusion of the information in the form and context in which it appears.

Visit www.legendmining.com.au for further information and announcements.

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