

ASX:LEG**16 December 2011****ASX Announcement****CAMEROON DRILLING UPDATE**

- **Significant intercepts of magnetite gneiss (80-134m) in four holes at Melombo East**
- **Nine of ten holes drilled ended in mineralisation**
- **Assays from Melombo West confirm previously reported grades**

Legend Mining Limited (Legend) is pleased to announce an update on Cameroon drilling programme. Drilling activities are now temporarily suspended for the Christmas break and general equipment maintenance. Since the last release (23 November 2011) a further four holes have been completed with two more collared (DH054 and DH055) for a total of 455m drilled. Drilling is scheduled to recommence in January with access works to the Plateau prospect going over the Christmas period.

Significant thicknesses (80-134m) of magnetite bearing gneiss have now been intersected in four drillholes DH044, DH046 (assays reported 11 November 2011), DH051 and DH053 (assays awaited) all of which ended in magnetite gneiss. Of the remaining ten holes, including those either abandoned or incomplete, nine intersected magnetite gneiss and importantly six of these also ended in magnetite gneiss.

Legend Managing Director Mr Mark Wilson said: "We are very pleased with the results from Melombo East to date. When these details are considered with the grades and exploration target details released in November 2011, our confidence of Melombo East becoming a project of commercial significance is increased. With our strong cash position and new drilling equipment ordered we are looking forward to 2012 with confidence".

At Melombo West assays have been received for three holes with the results confirming the widths and tenor of the Niton readings released to ASX on 15 August 2011. Further mapping has identified new outcrop and subcrop of magnetite gneiss. Geophysical modelling scheduled for the new year will assist in the planning of future work at this project.

Full details of both Melombo East and West are included in the Technical Discussion in the body of this announcement.

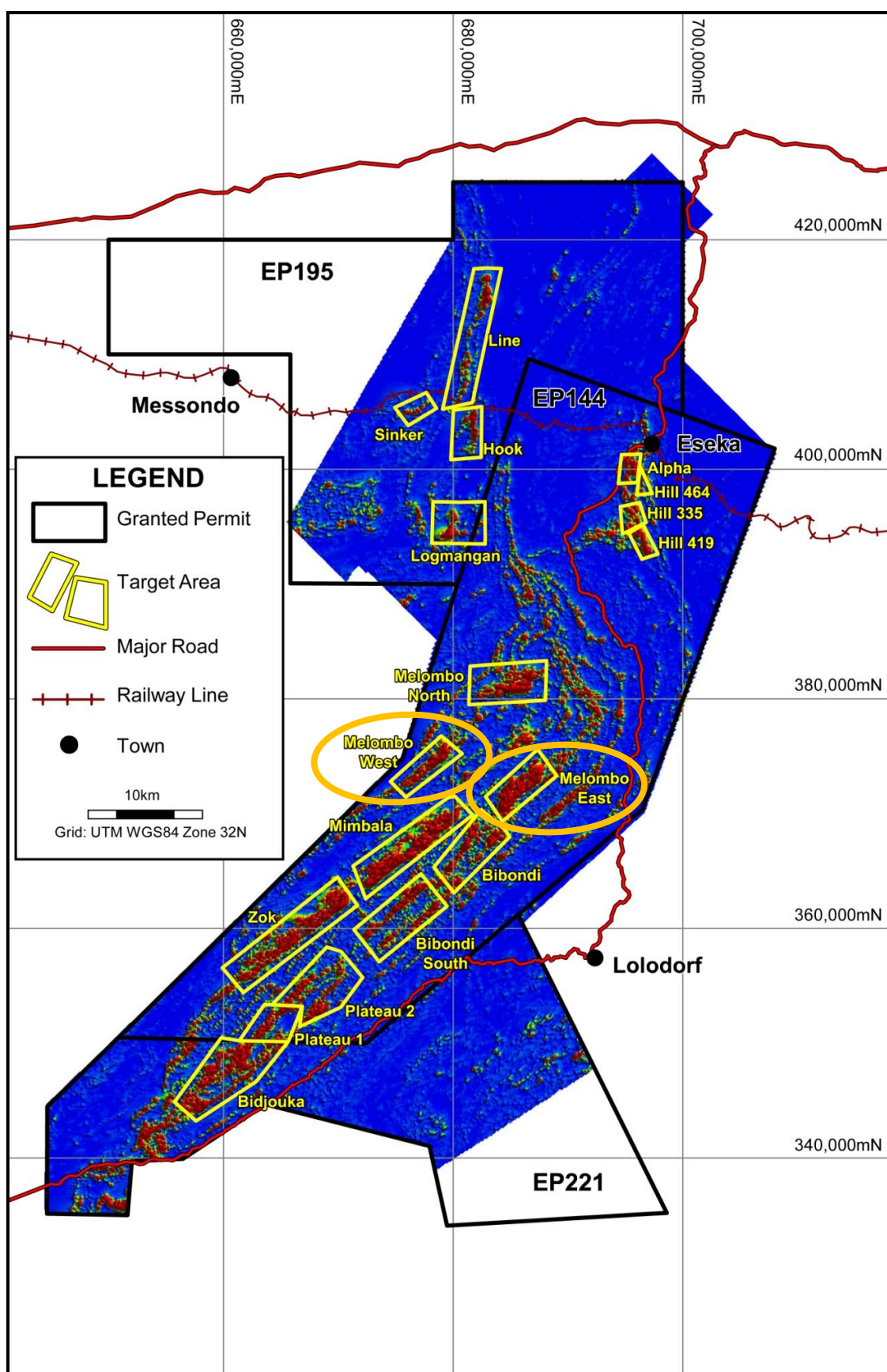


Figure 1: Ngovayang Project – Target Areas over Aeromagnetic Image (Analytical Signal of Total Magnetic Intensity)

Technical Discussion

Melombo East

Diamond drilling has been temporarily suspended at the Melombo East prospect coinciding with the Christmas break, which will also facilitate general equipment maintenance. Drilling is scheduled to recommence in January 2012, with a further 11 drillholes planned.

The drilling at Melombo East is testing a large (6km x 1.5km) complex aeromagnetic feature, which follows the dominant NE-SW trend of the southern Ngovayang massif, see Figure 1. Detailed geological mapping has defined two large areas (2km x 1km) and (1.5km x 0.8km) of outcropping and subcropping magnetite±biotite±garnet gneiss, as shown on Figure 2.

Geophysical modelling of the magnetic feature has highlighted a number of discrete intense anomalies and along with the geological mapping is being used to assist drillhole targeting.

To date, a total of nine drillholes have been completed, three abandoned due to bad ground conditions, and a further two holes yet to be completed for a total of 1,032.14m. Details of the programme are provided below in Table 1, while drillhole locations are shown on Figure 2 in relation to aeromagnetics and mapped magnetite gneiss.

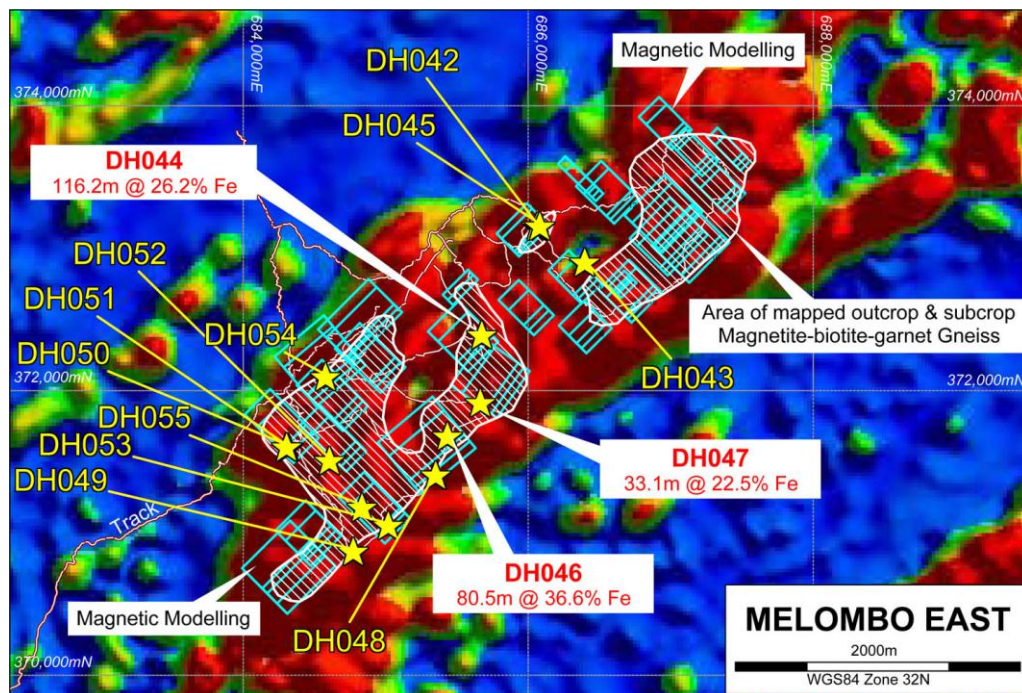
Table 1: Melombo East - Diamond Drillhole Details				
Hole ID	Easting	Northing	Dip/Azimuth	Final Depth
DH042	686065	373167	-60/135	16.52*
DH043	686398	372915	-90/000	95.98
DH044	685676	372406	-90/000	149.98
DH045	686082	373171	-90/000	29.98*
DH046	685435	371695	-90/000	100.46
DH047	685664	371930	-90/000	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	684605	371523	-90/000	89.11
DH053	685020	371068	-90/000	101.66
DH054	684578	372111	-90/000	29.98**
DH055	684834	371194	-90/000	18.21**
Total				1,032.14

* Drillhole abandoned due to bad ground conditions.

** Drillhole yet to be completed.

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

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



**Figure 2: Drillhole Location with Magnetite Gneiss Outcrop/Subcrop over
Aeromagnetics with 2D Modelled Bodies**

Significant thicknesses (80-134m) of magnetite bearing gneiss have now been intersected in four drillholes; DH044, DH046, DH051 and DH053, all of which ended in magnetite gneiss. Of the remaining ten holes, including those either abandoned or incomplete, nine intersected magnetite gneiss and importantly six of these also ended in magnetite gneiss, see Table 2.

Hole ID	From	To	Int	Description
DH042	0	16.52 (EOH)	16.52	Hole abandoned – ended in magnetite gneiss
DH043	-	-	-	No significant magnetite gneiss
DH044	16	149.98 (EOH)	133.98	Signif. intersection – ended in magnetite gneiss
DH045	0	29.98 (EOH)	29.98	Hole abandoned – ended in magnetite gneiss
DH046	20	100.46 (EOH)	80.46	Signif. intersection – ended in magnetite gneiss
DH047	0	56.56	56.56	67% of hole contains magnetite gneiss
DH048	0	34.46	34.46	34% of hole contains magnetite gneiss
DH049	31.44	50.35	18.91	Layered magnetite gneiss
	76.8	100.68 (EOH)	23.88	Hole ended in magnetite gneiss
DH050	9.45	15.22 (EOH)	5.77	Hole abandoned – ended in magnetite gneiss
DH051	0	99.99 (EOH)	99.99	Signif. intersection – ended in magnetite gneiss
DH052	75.2	82.61	7.41	8% of hole contains magnetite gneiss
DH053	15.65	101.66 (EOH)	86.01	Signif. intersection – ended in magnetite gneiss
DH054	0	29.98 (EOH)	29.98	To be completed – currently in magnetite gneiss
DH055	0	18.21 (EOH)	18.21	To be completed – currently in magnetite gneiss

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

Assay results have recently been received from diamond drillhole DH047, which returned an intersection of 33.1m @ 22.5% Fe associated with biotite-magnetite gneiss. A summary of all assay results from Melombo East drillholes is provided below in Table 3, including holes DH044 and DH046 which were originally reported to the ASX on 11 November 2011.

Table 3: Melombo East – Diamond Drillhole Results								
Hole	From	To	Int	Fe%	SiO ₂ %	Al ₂ O ₃ %	P%	LOI%
DH047	0	33.1	33.1	22.5	30.4	23.4	0.049	13.1
*DH044	33.8	149.98 EOH	116.18	26.2	48.9	5.4	0.092	0.04
Incl.	70.9	149.98 EOH	79.08	29.7	48.1	3.7	0.096	0.01
*DH046	20	100.46 EOH	80.46	36.6	44.6	0.2	0.103	0.04

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

Assay Method Fe, SiO₂, Al₂O₃, P by fusion XRF – OMAC Laboratory, Ireland.

LOI – Loss on Ignition at 1,000°C determined gravimetrically.

Drillholes DH051 and DH053 have been sent for assay and will be reported when received.

Melombo East continues to return highly encouraging results, with respect to both magnetite gneiss intersection thickness and iron assay grade. The fact that ten of the drillholes contain magnetite gneiss in the bottom of the hole and with support from the magnetic modelling, suggests that magnetite gneiss thicknesses may be much greater.

Melombo West

Assay results have been received from three diamond drillholes (NMLWD001, 002, 006) at Melombo West, as originally reported to the ASX on 15 August, and are summarised below in Table 4.

Table 4: Melombo West – Diamond Drillhole Results								
Hole	From	To	Int	Fe%	SiO ₂ %	Al ₂ O ₃ %	P%	LOI%
NMLWD001	55.13	97.80	42.67	23.5	49.1	10.6	0.046	-0.01
Incl.	79.7	94.7	15.0	30.3	45.4	6.6	0.083	-0.01
NMLWD002	0	125.98 EOH	125.98	18.8	50.4	14.4	0.029	1.11
Incl.	0	28.62	28.62	24.7	41.7	14.1	0.031	4.86
Incl.	33.80	43.27	9.47	22.7	49.6	11.9	0.035	-0.01
Incl.	68.83	93.46	24.63	19.4	50.7	14.3	0.029	-0.01
Incl.	102.16	125.98 EOH	23.82	19.7	49.8	14.8	0.027	-0.01
NMLWD006	0	42.0	42.0	27.6	42.2	10.6	0.060	6.23

Assay Method Fe, SiO₂, Al₂O₃, P by fusion XRF – OMAC Laboratory, Ireland.

LOI – Loss on Ignition at 1,000°C determined gravimetrically.

The drill results have confirmed significant thicknesses (42m to 125.98m) of banded/interlayered magnetite-garnet-biotite-chlorite gneiss with iron grades ranging between 18.8 % and 27.6% Fe.

Diamond drilling at Melombo West comprised a total of seven drillholes, (NMLWD001-007) for a total of 698.47m. The drilling was testing a 6km NE-SW trending ridge with associated aeromagnetic high containing occasional outcrop of garnet-magnetite gneiss. All drillholes intersected “magnetic” units of variable intensity, explaining the aeromagnetic feature.

Details of the drilling are provided below in Table 5 and shown on Figure 3.

Table 5: Diamond Drillhole Details – Melombo West				
Hole ID	Easting	Northing	Dip/Azimuth	Final Depth
NMLWD001	680004	376406	-90/000	116.98
NMLWD002	679174	375179	-90/000	125.98
NMLWD003	678217	374389	-90/000	98.99
NMLWD004	676967	373203	-90/000	95.98
NMLWD005	676244	372767	-90/000	89.98
NMLWD006	678657	374838	-60/135	83.78
NMLWD007	679171	375168	-60/135	86.78
Total				698.47

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

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

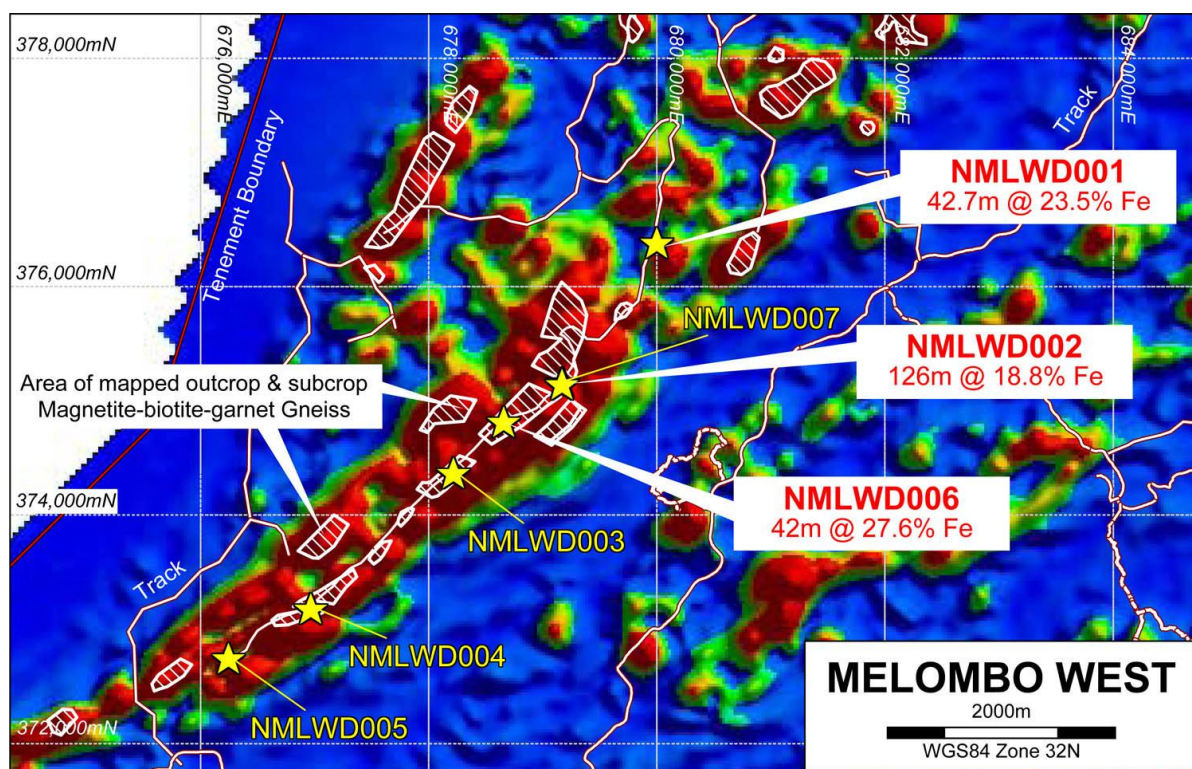


Figure 3: Drillhole Location with Magnetite Gneiss Outcrop/Subcrop over Aeromagnetic Image

Recent geological mapping has identified sporadic outcrop/subcrop of magnetite gneiss over a strike length of approximately 4km on the main SW-NE trending ridge, see Figure 3. This work along with the geological mapping confirms the potential for a large tonnage of magnetite at Melombo West.

Further evaluation of the Melombo West target is planned incorporating magnetic modelling, which has been successfully implemented at Melombo East before a decision for further drill testing can be taken.

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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