



MAGHREB MINERALS PLC

DRILLHOLE MBJ6 AT BOU JABEUR GITE DE L'EST INTERSECTS 18.9m GRADING 10.6% ZINC: OTHER POSITIVE RESULTS RECEIVED

Maghreb Minerals Plc ("Maghreb" or "the Company"), the AIM-quoted exploration company developing base metal and industrial mineral deposits in North Africa, is pleased to announce assay results from the latest drillhole in the Company's verification programme.

MBJ6, at Bou Jabeur Gite de l'Est deposit shows high-grade zinc mineralisation over a large interval.

Barium and fluorine results from earlier drillholes in the series, MBJ2 to MBJ5, drilled by the Company confirm the presence of high-grade barite and fluorite mineralisation associated with the high-grade lead-zinc assay intervals previously reported.

Highlights

- Drilling results from the MBJ6 provide verification of the previous Office National des Mines ("O.N.M.") drilling, with 42.2m grading 7.47% zinc ("Zn") and 0.7% lead ("Pb") which includes 18.9m grading 10.61% Zn and 0.8% Pb.
- Barium and fluorine assays received to date for drillholes MBJ2 to MBJ5 confirm the presence of significant thicknesses of barite ("Ba") and fluorite ("F") mineralisation in addition to the excellent zinc and lead assays previously reported for these drillholes.

Verification Results

Drillhole MBJ6

The verification drilling programme (MBJ series) commenced in mid-March 2007, targeted at verifying past O.N.M. resource estimates* and to provide metallurgical samples for test work, which will form part of a proposed pre-feasibility study. The latest zinc and lead results to be received are for drillhole MBJ6, and the intersections are as follows:

DRILL HOLE	FROM (m)	TO (m)	INTERVAL (m)	Zn (%)	Pb (%)	COMBINED Zn%+Pb%
MBJ 6	253.10	255.60	2.50	7.46	0.84	8.30
	258.60	300.80	42.20	7.47	0.70	8.17
including	278.50	297.40	18.90	10.60	0.80	11.40
including	294.25	297.40	3.15	15.72	1.39	17.11

Barium and Fluorine Results

Barium and fluorine assays received to date for drillholes MBJ2 to MBJ5 confirm the presence of significant thicknesses of barite and fluorite mineralisation in addition to the significant zinc and lead assays previously reported for the drillholes.

DRILL HOLE	FROM (m)	TO (m)	INTERVAL (m)	Ba %	F %
MBJ 2	61.00	65.25	4.25	34.67	-
	66.20	67.60	1.40	20.01	-
	77.85	79.25	1.40	14.14	-
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MBJ 3	180.40	221.60	41.20		
of which	180.40	187.65	7.25	37.77	10.51
	189.15	192.80	3.65	37.79	5.31
	193.80	196.25	2.45	33.70	2.96
	198.45	203.65	5.20	44.4	6.03
	205.35	209.45	4.10	51.19	1.27
	219.35	221.60	2.25	35.65	0.97
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MBJ 4	206.15	224.70	18.55	24.18	7.11
including	206.15	211.65	5.50	29.31	4.30
including	206.15	207.95	1.80	43.24	4.92
	216.65	223.65	7.00	26.59	8.62
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MBJ 5	257.70	263.45	5.75	18.38	4.94
	268.60	283.65	15.05	40.63	1.51
	289.65	291.65	2.00	17.92	0.81

Fluorine results are awaited for MBJ1, MBJ2, and barium and fluorine results for MBJ6 onwards.

Gordon Riddler, Executive Chairman, commented:

“The excellent zinc results from MBJ6, together with supporting strong barite values associated with the high-grade zinc mineralisation intersected in MBJ1 to MBJ5 provide encouragement to our expectations of establishing a significant zinc resource and substantial mining operation at Bou Jabeur - Gite de l’Est”.

*NOTE FOR EDITORS

A 1996 O.N.M. report* cites a “resource estimate” of 5.8 million tonnes (“Mt”) with a grading of 3.6% Zn, 1.5% Pb, 33.80% BaSO₄, and 9.3% CaF₂, including possible, probable and certain categories (the latter being 3.4 Mt at 3.6% Zn, 1.2% Pb, 10.6% CaF₂, 39.2% BaSO₄). It is estimated that less than 800,000 tonnes of the deposit has been mined.

The in-situ value of the deposit, which consists of lead, zinc, barite and fluorite, is estimated to be in excess of US\$980 million, based on current prices. (Zn US\$1.75/lb, Pb US\$0.71/lb, BaSO₄ US\$35/t, CaF₂ US\$230/t).

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The sources of some of the information in relation to the Bou Jabeur mine were sourced from O.N.M. The Company has not been able to independently verify the accuracy of some of this information.

The technical content of this press release has been reviewed by the Executive Chairman of Maghreb Minerals plc, Gordon Riddler, BSc, MBA, FIMMM, CEng, CSci. who has 40 years of experience in the mining sector and is a Fellow of the Institute of Materials, Minerals and Mining, a recognised professional association.