



GlobeStar

Mining Corporation

GlobeStar's Copper Exploration And Development Update: Cerro de Maimón Pre-Production Drill Program Intersects 21.8 metres Of 5.4% Copper

TORONTO, Ontario (February 19th, 2007) -- GlobeStar Mining Corp. ("GlobeStar" or the "Company") (TSX.GMI) is advancing development of its copper mine in parallel with its nickel exploration program. In January 2007, the Company completed a 23 drill hole program (totaling 2580 m) in and around the proven and probable reserves at the planned Cerro de Maimón open pit mine development.

The first four drill holes totaling 307 m are being reported today, all returning intercepts of massive and semi-massive sulphide lenses (table below). These results confirm the high copper grade continuity of Cerro de Maimón mineralization and the thickness of the main ore body.

Cerro de Maimón Pre-Production Drilling Program Intercepts > 1% Cu cut-off

Hole	From (m)	To (m)	Length	Lens true thickness	Cu %	Zn %	Ag g/t	Au g/t
CM166	76.4	82.75	6.35	6.19	3.05	1.96	84.80	1.70
CM168	41.28	65.28	24.00	23.70	2.51	0.60	23.07	0.75
CM169	43.77	69.06	25.29	24.43	1.58	0.08	12.96	0.43
CM171	34.43	56.25	21.82	21.81	5.41	0.57	34.28	1.19

Results for the other 19 drill holes of this program have not yet been received from SGS Lakefield laboratories in Canada, and will be reported upon receipt.

The infill drilling program is multi-purpose. The program will:

- Test areas of mineralization in and around the current open pit for upgrading into higher resource categories
- Finalize technical information on overburden characteristics
- Generate composite samples to run additional metallurgical tests designed to optimize plant performance
- Establish the final detailed criteria for mining of the deposit.

Upon receipt of all the assays and final geotechnical recommendations, it is currently anticipated that the pit configuration will be re-calculated to establish the final pit limits and the reserves in advance of the pre-stripping which is scheduled to begin mid-year 2007.

The drill team at Cerro de Maimon will complete three geotechnical holes in the pit area and then return to the US\$1.2 million nickel exploration program on GlobeStar's 100% owned nickel belt. For more information on the Cerro de Maimón project, see the Company's National Instrument 43-101 ("NI 43-101") compliant technical report entitled "Cerro de Maimón Project – Dominican Republic – Technical Report" available under the Company's profile on www.sedar.com.

Regional Exploration For Additional Copper Deposits

The FUGRO airborne Magnetics/Electro Magnetics survey is advancing rapidly due to good weather. The airborne survey, in co-operation with Everton Resources, covers GlobeStar's 55 kilometres strike length of the Maimón massive sulphide belt and Everton's' adjacent ground. The helicopter borne system has proven to be suitable for identifying massive sulphides. Test lines over the Company's Cerro de Maimón massive sulphide



has shown a clear signature (see <http://www.globestarmining.com/media/images/nwcerromaimonem.jpg>), and the Company is optimistic that the system may recognize other targets similar to Cerro de Maimón in GlobeStar's land position. The airborne survey is part of the Company's US\$ 2million copper/gold exploration program, which consists of this survey and a 7,500 metre drilling program to follow up any anomalies generated.

A second part of the program is designed to upgrade the Company's existing resources to be incorporate into the mine plan. The first target for drilling and development is the Company's 100% owned Loma Pesada deposit, some 14 kilometres Northwest from the Cerro de Maimón mill site, which contains 1.088 M tonnes of inferred resources grading 2.22% copper and 0.77% zinc. For more information, see the Company's NI 43-101 compliant technical report entitled "Technical Report on the Dona Amanda, Cerro Kiosko, Dona Lorreta, Loma Pesada, Loma Barbuito, Cerro Verde and Anomaly B Properties" available under the Company's profile on www.sedar.com.

This press release was prepared by William Fisher P.Geo, CEO of GlobeStar Mining Corp. who is the Company's Qualified Person for purposes of National Instrument 43-101. A Quality Control sampling program of blanks and duplicates is being instituted to monitor the integrity of all assay results. All core samples are split at the Cerro de Maimón minesite and shipped by to SGS Lakefield in Canada where SGS Lakefield completes the sample preparation and assays. Chemical analyses were carried out by SGS Lakefield. Gold was analyzed by fire assay, copper by XRF for samples > 0.1% Cu and by AA for samples below 0.1% Cu, whereas silver and zinc were analyzed through ICP. Intercepts were calculated allowing 5 m of internal dilution and using a 1% Cu cut off grade.

About GlobeStar

GlobeStar Mining Corp. is a TSX listed minerals exploration company, developing its first mine which is the 100% owned Cerro de Maimón copper and gold project in the Dominican Republic. The Company is aggressively exploring an extensive base and precious metals exploration portfolio in the Dominican Republic as part of its budget USD \$4.0M exploration program over 2007 and 2008. The Company has a seasoned management team in place and will continue to seek growth opportunities through exploration and acquisition.

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