

LONDON MINING PLC

9 March 2010

London Mining Plc

Quoted on London AIM (LOND LN) and Oslo Axess (LOND NO)
("London Mining" or the "Company")

RESOURCE FOR ISUA PROJECT, GREENLAND

Highlights

- **Total resource for Isua Project of 951Mt grading 36% at a 20% Fe cut-off grade reported within a new optimised pit shell comprising:**
- **114 Mt of Indicated Resource grading 37% Fe**
- **837 Mt of Inferred Resource grading 36% Fe**

London Mining, the UK based developer of mines to supply the global steel industry, today announces that Snowden Mining Industry Consultants ("Snowden") has confirmed an Indicated Resource of 114 Mt and Inferred Resource of 837 Mt for its Isua Project in Greenland. Resources have been reported using the guidelines of the JORC Code (JORC, 2004), based on a cut-off of 20% Fe.

Isua is located 150km Northeast of Nuuk and is 100% owned by London Mining Plc and operated through London Mining Greenland A/S. Isua is one of London Mining's four principal iron ore projects together with Marampa, Sierra Leone; Wadi Sawawin, Saudi Arabia; and the CGMR joint venture in China.

Further to the Mineral Resource of 574 Mt at 37% Fe reported in December 2009, today's announcement considers parts of the Isua ore body that could potentially be mined within an expanded pit shell. This pit shell has been generated by SNC Lavalin using appropriate cost and processing parameters reflecting the proposed scale of the Isua Project. London Mining plans additional infill and extensional drilling at Isua in 2010 and expects a revised prefeasibility study in Q2 2010.

London Mining completed a programme of Davis Tube testwork on 100 drill core samples from Isua. The bulk of the samples (91) were sourced from within a pit shell which approximates the first 5 years of production from Isua and are presented in the table below. The testwork confirms that the Isua BIF resource can produce a high grade Fe concentrate using magnetic separation. A further flotation stage may be used to obtain the final product specification with reduced impurities and increased Fe content.

Average Davis Tube results from within initial 5 year pit shell

Fe %	SiO2 %	Al2O3 %	Mg %	Ca %	S %	Mass Recovery %	Fe Recovery %
67.63	6.05	0.06	0.26	0.17	0.16	51.55	91.15

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(No. 5424040)

Michael Andrew, Divisional Manager Applied Geosciences of Snowden Mining Industry Consultants, BSc, MAUSIMM, and who meets the criteria of a qualified person under the AIM Rules - Guidance for Mining, Oil and Gas Companies, has reviewed and approved the technical information contained within this announcement. This document has also been reviewed by Ghislain Prevost, Principle Mining Engineer, P. Eng., M.A.Sc., Mining and Metallurgy Division of SNC Lavalin.

Isua open pit resource as at March 2010, reported at a 20 % Fe cut-off

Indicated						Inferred					
Tonnes (Mt)	Fe %	Al2O3 %	SiO2 %	S %	P %	Tonnes (Mt)	Fe %	Al2O3 %	SiO2 %	S %	P %
114	37.1	0.40	41.1	0.17	0.03	837	36.4	-	-	-	-

Graeme Hossie, CEO of London Mining plc, said, "The delineation of additional resources at Isua for a total of 951Mt is a further step towards defining the technical parameters and potential of the project. Isua is ideally equipped to take advantage of the growing seaborne iron ore market by virtue of its substantial size, premium grade product and close proximity to a section of the Greenland coast that permits year round shipping. We look forward to reporting on the results of the 10Mtpa pre-feasibility study for Isua in Q2 2010".

For more information, please contact:

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The Company's website can be found at www.londonmining.co.uk.

About London Mining

London Mining is focused on identifying, developing and operating scaleable mines to become a mid-tier supplier to the global steel industry. Its four principal assets in Sierra Leone, Saudi Arabia, Greenland and China all have deliverable production with potential for expansion. The Company listed on the Oslo Axess on 9 October 2007 and on AIM in London on 6 November 2009. It trades under the symbols LOND.L and LOND.NO (Reuters) and LOND LN and LOND NO (Bloomberg).

Notes to Editors - Glossary of Technical Terms:

“Banded iron formation” or “BIF”	Repeated thin layers of iron oxides, alternating with bands of iron-poor shale and chert.
Davis Tube test	A test to determine the magnetic content of iron ore
“Fe”	Iron
“Inferred Mineral Resource”	The part of a Mineral Resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. The estimate is based on limited information and sampling gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.
“Indicated Mineral Resource”	the part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration and testing information gathered through appropriate techniques from locations, such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed.

“JORC”	Australasian Institute of Mining and Metallurgy Joint Ore Reserves Committee (JORC) code on Mineral Resources and ore reserves.
“Measured Mineral Resource”	The part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics are so well established that that they can be estimated with confidence sufficient to allow the appropriate application of technical and economic parameters, to support production planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough to confirm both geological and grade continuity.
“Mineral Resource”	A concentration or occurrence of natural, solid, inorganic or fossilised organic material in or on the Earth’s crust in such form and quantity and of such a grade or quality that it has reasonable prospects for economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge.
“Mt”	Million metric tonnes.
“Mtpa”	Million metric tonnes per annum.
“ore”	A natural aggregate of one or more minerals which, at a specified time and place, may be mined and sold at a profit, or from which some part may be profitably separated.
“Pre-feasibility Study”	a comprehensive study of the viability of a mineral project that has advanced to a stage where the mining method, in the case of underground mining, or the pit

configuration, in the case of an open pit, has been established, and where an effective method of mineral processing has been determined. This study must include a financial analysis based on reasonable assumptions of technical, engineering, operating and economic factors and evaluation of other relevant factors which are sufficient for a qualified person acting reasonably, to determine if all or part of the Mineral Resource may be classified as a mineral reserve.

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