

ASX / Media Announcement 5 June 2012

# INITIAL MEASURED RESOURCE WOLFSBERG LITHIUM PROJECT

## **Highlights**

GSZ has completed its initial measured resource report for what is known as "Zone 1" of its Wolfsberg Lithium Project and advises:

- A measured (JORC) Resource of 3.7Mt at 1.5% Lithium Oxide cut off @0.75%%
- Indicated and inferred resource of approximately 13 million tonnes
- Minimum 10-year mine life on projected production levels
- Total Resource of approximately 18Mt in Zone 1 is open at depth and along strike
- Further work to be done on extending JORC category

The Board and management of Global Strategic Metals NL – "GSZ" or the "Company" (formerly East Coast Minerals NL) is pleased to announce an initial measured (JORC) resource of 3.7Mt @ 1.5% Lithium oxide (LiO2) at a cut-off grade of 0.75% LiO2, in relation to Zone 1 of its Wolfsberg Lithium Project.

### **Resource Report**

The key results, to date and subject to further drilling, are:

Table 1: Summary of Key Results

)	Туре	Tonnes (Millions)	Grade LiO2	<b>Cut-Off Grade</b>
)	Measured (JORC)*	3.7	1.5%	0.75%
	Indicated	3.2	1.5%	
	Inferred	10.0	1.6%	

\*Measured (JORC) Resource at a cut-off grade of 0.75% LiO2, derived from a Global Measured Resource of 4.7 MT @ 1.2% LiO2



Commenting on the above results, GSZ Chairman stated:

"We are delighted with the "first round" of results from the JORC resource and this now provides the Company with a platform of moving forward with the Wolfsberg Lithium Project with the view of ultimately achieving commercialisation of this extraordinary project."

The initial measured resource has been derived from a global measured resource of 4.7Mt @ 1.2% LiO2 at 0% cut-off obtained by geostatistically modelling an extensive exploration database obtained in the 1980's, consisting of:

- 35 surface trench excavations with 200 samples;
- 64 surface diamond drill holes for 12,012 metres;
- 37 underground diamond drill holes for 4,715 metres; and
- 1,607 assays.

The Wolfsberg lithium project mineralisation consists of a series of spodumene (lithium-bearing) pegmatites as unzoned dyke-like intrusions in amphibolite and mica schist horizons. They occur on the flank of a westward plunging anticline and uniformly strike WNW-ESE and dip moderately to the NNE at an average angle of 60°. A number outcrop on the mountainside above and have been traced over a distance of approximately 1.5km and have been drilled to a depth of 450 metres. These dykes (locally termed veins) typically average 1.5-2.0 metres in thickness although they can locally swell to over 5 metres. The veins, particularly the finer-grained pegmatites in the mica schist that have remarkably consistent characteristics along strike and dip.

The deposit remains open in all directions and it is expected that in-fill drilling will significantly increase the Measured Resource. In addition, there is a large exploration target (Zone 2) on the eastward flank of the anticline with the potential to host mineralisation of a similar grade and tonnages as the currently explored zone.

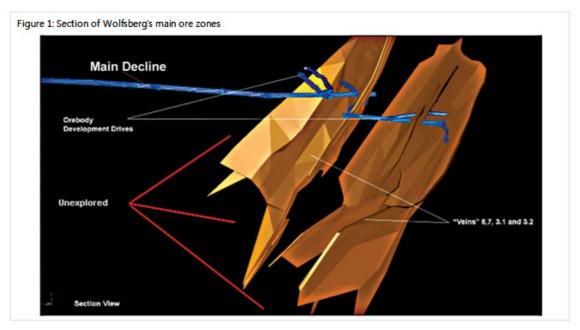




Figure 1 shows a sectional view of the main ore bearing pegmatite "veins" and current mine development.

## **Further Drilling**

The Company and its management are currently in the process of organising with its partner KMI drilling for Zone 2. Further details from this drilling program will be announced as they come to hand.

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### **About Global Strategic Metals**

Global Strategic Metals NL (formerly known as East Coast Minerals NL) is an Australian-based exploration and mining company listed on the Australian Securities Exchange (ASX: GSZ) and the Open Market of the Frankfurt Stock Exchange (Symbol: 9EC, ISIN: AU000000ECM6, WKN: 863804).

#### **Competent Persons Statement**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Ian Miller of Geotask Pty Ltd. Mr Miller is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). He has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Mr Miller consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.