



ASX Release

4th January 2012



ASX Details

ASX Code:	STB
Germany:	SO3-Fra
OTC/ADR:	SBMSY
Share Price:	\$0.90
Market Cap:	\$87M
Shares on issue:	96.7M
STB Options:	9.1M (\$4.2M)
Cash/NTA:	13.5M
Top 40 shareholders:	65%

Contact Details

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Listed Equity Holdings

(ASX: MZM):	5.382M
(ASX: AVZ):	0.400M
(ASX: BUX):	1.610M
(BUX options):	0.750M
(CDNX: CNI.V):	0.121M
(ASX: LTX):	1.016M
Auvex (Pte):	0.500M

CFO Appointment

South Boulder Mines Ltd (ASX; STB South Boulder) is very pleased to announce the appointment of Mr Flavio Garofalo in the new role of Chief Financial Officer, effective from February 2012.

Mr Garofalo is an experienced finance and corporate executive who has over 20 years experience in the mining industry and was previously Chief Financial Officer and Finance Director for Kagara Ltd (ASX; KZL).

South Boulder's CEO & Managing Director, Mr Lorry Hughes commenting on the appointment said.

"The appointment of Mr Garofalo reflects the growth of South Boulder as it continues the transition into a significant potash producer from the Colluli Potash Project.

Mr Garofalo has successfully undertaken the transition of a number of listed companies from developer to producer and has strong financial links and experience from within the Asia region.

In addition Mr Garofalo will make significant strategic contributions to South Boulder's development of the Duketon nickel and gold projects and the planned in-specie distribution of the assets to shareholders. I am very excited about the appointment of such a high calibre professional and his experience further bolsters our management team.

I look forward to his contribution to the strategic growth of South Boulder in the very near term."



Flavio Garofalo South Boulder Mines Ltd Chief Financial Officer

-ENDS-

Investor Coverage

Recent investor relations, corporate videos and broker/media coverage on The Company's projects can be viewed on the website in the "Media Centre" and "Investor Centre" sections by following the links www.southbouldermines.com.au and www.abid.co.

About South Boulder Mines Ltd

Listed in 2003, South Boulder Mines (ASX: STB) is a diversified explorer focused on potash, nickel and gold. South Boulder has a 100% interest in the Colluli Potash Project in Eritrea and a 100% interest in the Duketon Gold Project in Western Australia.

The Colluli Potash Project has a current JORC Compliant Measured, Indicated and Inferred Mineral Resource Estimate comprised of 133.70Mt @ 17.55% KCI of Measured Resources, 343.33Mt @ 17.38% KCI of Indicated Resources and 87.37Mt @ 24.96% KCI of Inferred Resources for a total of 564.40Mt @ 18.60% KCI (total contained potash of 104.96Mt); This includes higher grade Sylvinite of 130.39Mt @ 27.02% KCI. There is an exploration target of 1.25 – 1.75 billion tonnes @ 18-20% KCI ## (see disclaimer below). A definitive feasibility study into the open pit mining and processing to produce up to 10Mt p.a. of potash is underway.

Within the Duketon Gold Project area, South Boulder entered a farm-out Joint Venture (JV) Agreement with Independence, whereby Independence can earn a 70% interest in the nickel rights on JV tenements held by South Boulder in the Duketon Project, by the completion of a Bankable Feasibility Study within 5 years of the grant of the relevant tenement.

About the Nickel Joint Venture

The Duketon Nickel JV has had recent success at The Rosie and C2 Nickel sulphide prospects where drilling has defined intercepts of **5.20m @ 9.13% Ni, 1.09% Cu, 0.21% Co and 7.09g/t PGE's at Rosie and 50m @ 0.92% Ni including 37m @ 1.05% Ni at C2**. The deposits are located approximately 120km NNW of Laverton, W.A in the Duketon Greenstone Belt. The deposits are approximately 2km apart and the mineralisation at both prospects is considered open in most directions. A Mining Lease was granted over the Rosie and C2 deposits on the 19th of November. A resource definition and exploration drilling program and scoping study into an open pit mine at C2 and an underground mine at Rosie is underway.

More information:

Lorry Hughes	Kerry Rudd	Liam Cornelius	Flavio Garofalo	Dr. Chris Gilchrist
CEO/Managing Director	Executive Assistant	Executive Director	CFO	Non-Exec Director
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Competent Persons and Responsibility Statement

The Colluli Potash Project has a current JORC/43-101 Compliant Measured, Indicated and Inferred Mineral Resource Estimate of 564.40Mt @ 18.60% KCI (total contained potash of 104.96Mt); Includes **130.39Mt @ 27.02% KCI**. The resource contains 133.70Mt @ 17.55% KCI in the Measured Category, 343.33Mt @ 17.38% KCI in the Indicated Category and 87.37Mt @ 24.96% KCI in the Inferred Category. The current Mineral Resource Estimate is included in the current exploration target of 1.25 – 1.75 billion tonnes @ 18-20% KCI. The potential quantity and grade of the total current exploration target which includes the current Mineral Resource Estimate is conceptual in nature and there has been insufficient exploration to define a Mineral Resource other than the current Mineral Resource Estimate and it is uncertain if further exploration will result in the determination of a Mineral Resource Estimate other than the current Mineral Resource Estimate.

This ASX release has been compiled by Lorry Hughes using information on exploration results and Mineral Resource estimates supplied by South Boulder Mines Ltd under supervision by Ercosplan. Dr Henry Rauche and Dr Sebastiaan van der Klaauw are co-authors of the JORC and 43-101 compliant resource report. Lorry Hughes is a member in good standing of the Australian Institute of Mining and Metallurgy and Dr.s' Rauche and van der Klaauw are members in good standing of the European Federation of Geologists (EurGeo) which is a "Recognised Overseas Professional Organisation" (ROPO). A ROPO is an accredited organization to which Competent Persons must belong for the purpose of preparing reports on Exploration Results, Mineral Resources and Ore Reserves for submission to the ASX.

Mr Hughes, Mr Rauche and Mr van der Klaauw are geologists and they have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they have undertaken 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". Mr Hughes, Mr Rauche and Mr van der Klaauw consent to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Quality Control and Quality Assurance

South Boulder Exploration programs follow standard operating and quality assurance procedures to ensure that all sampling techniques and sample results meet international reporting standards. Drill holes are located using GPS coordinates using WGS84 Datum, all mineralisation intervals are downhole and are true width intervals. Assay values are shown above a cut-off of 6% K₂O. The samples are derived from HQ diamond drill core which in the case of carnallite ores are sealed in heat sealed plastic tubing immediately as it is drilled to preserve the sample. Significant sample intervals are dry quarter cut using a diamond saw and then resealed and double bagged for transport to the laboratory. Halite blanks and duplicate samples are submitted with each hole.

Chemical analyses were conducted by Kali-Umwelttechnik GmBH Sondershausen, Germany utilising flame emission spectrometry, atomic absorption spectroscopy and ionchromatography. Kali-Umwelttechnik (KUTEC) Sondershausen1 have extensive experience in analysis of salt rock and brine samples and is certified according by DIN EN ISO/IEC 17025 by the Deutsche Akkreditierungssystem Prüfwesen GmbH (DAR). The laboratory follow standard procedures for the analysis of potash salt rocks • chemical analysis (K⁺, Na⁺, Mg²⁺, Ca²⁺, Cl⁻, SO₄²⁻, H₂O) and • X-ray diffraction (XRD) analysis of the same samples as for chemical analysis to determine a qualitative mineral composition, which combined with the chemical analysis gives a quantitative mineral composition.