

### Corporate Details

ASX Code:	STB
Germany:	SO3-Fra
OTC/ADR:	SBMSY
Share Price:	\$1.16
Market Cap:	\$135M
Shares on issue:	116.1M
STB Options:	9.2M (\$4.2M)
Cash/NTA:	22.9M

Top 40 Shareholders:	65%
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### Listed Equity Holdings

(ASX: MZM):	5.382M
(ASX: AVZ):	0.400M
(ASX: LTX):	1.016M
(ASX: BUX):	1.610M
(BUX options):	0.750M
(CDNX: CNI.V):	0.121M
(CDNX: SMP.V):	2.500M
Auvex (Pte):	0.500M

## Divestment of Cardabia Phosphate Project

South Boulder Mines Ltd ("South Boulder" or the Company") is pleased to announce that it has entered into a joint venture agreement with TSX listed Strata Minerals Inc. (TSX-V:SMP or "Strata") on the non-core Cardabia Phosphate Project in Western Australia. Key components of the deal are;

- South Boulder has received \$200,000 in cash and Strata has been granted TSX Venture approval on the 13<sup>th</sup> February 2012 for the Cardabia transaction. 2.5 million fully paid Strata shares will be allotted and in return Strata has acquired an 80% interest in the project
- South Boulder retains a 20% free carried interest through to the completion of a bankable feasibility study (BFS)
- Project divestment allows South Boulder to further focus efforts on the expedited development of the Colluli Potash Project and continue transitioning the Company into a potash producer

The Cardabia Project is comprised of exploration tenement applications E08/2359, E08/2322, E08/2301, E08/2302 and E08/2303 which cover a total area of ~1,600km<sup>2</sup>. It is located ~ 1,000km north of Perth and ~ 80km south of the town of Exmouth. Historical work conducted at the Cardabia Project in the late 1980's defined widespread shallow nodular phosphate in air-core drilling.

The agreement allows for Strata to own an 80% interest in the project and to sole fund all exploration through to the completion of a BFS.

Lorry Hughes, Managing Director of South Boulder stated,

*"We have been looking for some time to unlock value for our shareholders in some of our non-potash fertilizer assets, which tend to be overshadowed by the magnitude and potential of the flagship Colluli Potash Project. The agreement allows for the Cardabia project to be explored by an experienced phosphate company at no risk or cost to South Boulder. We look forward to Strata commencing exploration and working with them to create value for South Boulder shareholders."*

-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](http://www.southbouldermines.com.au) and [www.abid.co](http://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% KCl of Measured Resources, 343.33Mt @ 17.38% KCl of Indicated Resources and 87.37Mt @ 24.96% KCl of Inferred Resources for a total of 564.40Mt @ 18.60% KCl (total contained potash of 104.96Mt); This includes higher grade Sylvinite of 130.39Mt @ 27.02% KCl. There is an exploration target of 1.25 – 1.75 billion tonnes @ 18-20% KCl ## (see disclaimer below).

A detailed engineering scoping study for the production of 1Mt p.a. of potash demonstrated an estimated capital cost of USD 0.74bn generating a Pre-tax NPV<sub>12</sub> of USD 1.33bn. A DFS study into open pit mining and processing of the resource is underway with initial production scheduled for 2016 or sooner. South Boulder has strong support from the Eritrean Government to build a long term, economically and environmentally sustainable resource project;

Within the Duketon Gold Project area, South Boulder entered a farm-out Joint Venture (JV) Agreement with Independence Group NL, 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 Duketon Nickel Joint Venture

The Duketon Nickel Joint Venture (DNJV) has had recent success at The Rosie and C2 Nickel sulphide prospects where drilling has defined intercepts of **5.20m @ 9.2% 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 19<sup>th</sup> of November. A Maiden JORC Compliant Mineral Resource Estimate has been compiled for the Rosie deposit; Please refer to the Company's 25<sup>th</sup> January 2012 ASX Announcement for details.

## More information:

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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% KCl (total contained potash of 104.96Mt); Includes **130.39Mt @ 27.02% KCl**. The resource contains 133.70Mt @ 17.55% KCl in the Measured Category, 343.33Mt @ 17.38% KCl in the Indicated Category and 87.37Mt @ 24.96% KCl 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% KCl. 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 Klauw 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 Klauw are members in good standing of the European Federation of Geologists (EurGeol) 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 Klauw 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 Klauw 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% K<sub>2</sub>O. 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.