

Corporate Details

ASX Code:	STB
Germany:	SO3-Fra
OTC/ADR:	SBMSY
Share Price:	\$0.39
Market Cap:	\$49M
Shares on issue:	126.8M
STB Options:	16.6M
Cash/NTA:	\$21.7M
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)	2.012M
(BUX options)	0.170M
(ASX: IXR)	0.448M
(CDNX: SMP.V):	2.500M
Auvex (Pte):	0.500M

SOUTH BOULDER APPOINTS FORMER BHP EXECUTIVE AS CHIEF OPERATING OFFICER

Further strengthens senior management team as it moves to the next stage of development at the Colluli Potash Project

South Boulder Mines Ltd (ASX: STB) ("South Boulder" or "The Company") is pleased to announce the appointment of highly experienced mining and corporate executive Mr Paul Donaldson as Chief Operating Officer, further bolstering its senior management team as it progresses development of the Colluli Potash Project in Eritrea.



Mr Donaldson, who joins South Boulder from a series of senior management roles spanning more than 20 years with BHP Billiton ("BHP"), will commence with the Company in early December 2012.

At BHP, Mr Donaldson was most recently General Manager of the +50 million tonne per annum Area C Iron Ore operation in Western Australia.

He was formerly Manager of Technical Marketing based in Asia, contributing to both product suite and product placement strategies for coking coal, manganese and iron ore. Other highly relevant roles include Manager of Port Operations at the Nelson Point Facility in Western Australia.

Mr Donaldson also brings extensive experience in high level business improvement and logistics at base metal operations and a high degree of integrated supply chain management, technical operational management and frontline leadership experience in the steel industry.

South Boulder's CEO and Managing Director, Mr Lorry Hughes, said he was very pleased to have secured someone of Mr Donaldson's calibre to join the Company in the key role of Chief Operating Officer.

"Paul's diverse skill-set garnered from large-scale mining, port & logistics operations and bulk commodity marketing along with his chemical engineering background will be a key advantage in unlocking value from Colluli's multi-product potash stream.

"He is a perfect complement to the existing skills within the Colluli development team and is ideally matched to South Boulder's needs as we move towards financing and development at Colluli.

"South Boulder is currently focused on defining the scale of the Stage 1 development to determine the optimum mix of capital expenditure versus commercial potash production and Paul will be instrumental in this process."

"I am looking forward to working with Paul to take the Company to the next stage of its evolution", Mr Hughes said.

Mr Donaldson holds a Masters Degree in Business and Technology from the University of NSW and a degree in Chemical Engineering from the University of Newcastle.

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.

The Colluli Potash Project has a current JORC Compliant Measured, Indicated and Inferred Mineral Resource Estimate comprised of 261.81Mt @ 17.94% KCl or 11.33% K₂O of Measured Resources, 674.48Mt @ 17.98% KCl or 11.36% K₂O of Indicated Resources and 143.50Mt @ 18.00% KCl or 11.37% K₂O of Inferred Resources for a total of 1,079.00Mt @ 17.97% KCl or 11.35% K₂O (total contained potash of 194.09Mt KCl or 122.61Mt K₂O). **This includes higher grade Sylvinitite of 114.60Mt @ 28.56% KCl or 18.04% K₂O.** The current resource is included in an Exploration Target of 1.25 – 1.75 billion tonnes @ 18-20% KCl ## (see disclaimer below).

An Engineering Scoping Study for the production of 1Mt p.a. of potash demonstrated an estimated capital cost of US\$0.74bn. A Definitive Feasibility 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 select 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.

South Boulder plans to undertake a demerger of its non-potash assets, including listed investment as well as cash of \$1m, to be held in Duketon Mining Limited. The Demerger will be via in-specie distribution of 100% of the shares of Duketon Mining Limited to shareholders of South Boulder on a one for four basis, comprising about 31 million Duketon Shares to be issued.

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, WA 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 November 2010. A Maiden JORC Compliant Mineral Resource Estimate has been compiled for the Rosie deposit; please refer to the Company's 25th January 2012 ASX Announcement for details.

For more information Email info@southbouldermines.com.au or Telephone +61 8 6315 1444

Lorry Hughes, Managing Director

Competent Persons and Responsibility Statement

The Colluli Potash Project has a current JORC/Ni43-101 Compliant Measured, Indicated and Inferred Mineral Resource Estimate of 1,079.00Mt @ 17.97% KCl or 11.35% K₂O (total contained potash of 194.09Mt KCl or 122.61Mt K₂O). The resource contains 261.81Mt @ 17.94% KCl or 11.33% K₂O of Measured Resources, 674.48Mt @ 17.98% KCl or 11.36% K₂O of Indicated Resources and 143.50Mt @ 18.00% KCl or 11.37% K₂O of Inferred Resources. 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 Ni43-101 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 organisation 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% 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-Umweltechnik GmbH Sondershausen, Germany utilising flame emission spectrometry, atomic absorption spectroscopy and ionchromatography. Kali-Umweltechnik (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.

