

## Introducing Southern Star Exploration / S2 Resources

**Mark Bennett, Executive Chairman**  
**Matthew Keane, CEO**

- Southern Star Exploration Pty Ltd is an operating subsidiary of **S2 Resources Ltd**, “**S2**” – a well-regarded mineral exploration company listed on the Australian Stock Exchange (code “S2R”) with operations in Western Australia, NSW and Finland
- We aim to discover world class mineral deposits and, only if technically, economically, environmentally and socially robust, develop these into **sustainable operations for the benefit of all stakeholders**
- We only operate in stable jurisdictions: we do not operate where safety, health, environmental, legal or ethical standards or practices do not meet our high expectations
- We are proud of our track record of engaging with and working in partnership with local communities and businesses, and traditional owners for lasting mutual benefit

We believe:

- Exploration is a **low impact** activity - it only rarely leads to the discovery of a mineable mineral deposit
- A mine should only be developed **only if it is technically, economically, environmentally and socially robust**, and capable of being fully rehabilitated
- If done **responsibly**, mining does not have a negative impact on the environment or host communities, and can coexist with, be a **benefit to, and a welcome part of the community – not merely sustainable but desirable**
- **Small is good** – we work on a person-to-person basis and are not a faceless corporate multinational



# What are S2's values?

## We do not:

- Explore for or intend to ever be involved with fossil fuels (coal, oil, gas), radioactive elements (uranium, rare earths), or fracking

## We can show:


- Our key shareholders include respected investment funds with **strong ESG** (Environment, Safety and Governance) guiding principles
- We have forged **close ties** with traditional owners, through:
  - Jobs, training, scholarships
  - Business incubation, contracts
  - Respect of heritage sites, cultural awareness training
  - Care of country initiatives
  - Participation in Survival Day events
  - Public acknowledgement of the rights of aboriginal people



Indigenous Services Australia PRESENTS

# IT IS NOT ALL BLACK & WHITE

2014 Cultural Diversity Tour



NOVEMBER 2014


MON 10 DARWIN WED 12 MELBOURNE FRI 14 SYDNEY MON 17 ADELAIDE WED 19 BRISBANE FRI 21 PERTH

Jade Masters  
0409 085 065  
info@indigenousservices.com.au  
\$300 per person  
or table 10 \$2,800

Join Australia's leading inspirational Aboriginal speaker Tony Shaw and special guest Sirius Resources CEO Mark Bennett for an exceptional cultural diversity workshop of shared stories, a desire to do things differently and enduring relationships made.

**BOOK NOW**

"Real changes don't happen in offices, real changes happen within people."  
Tony Shaw, Director ISA





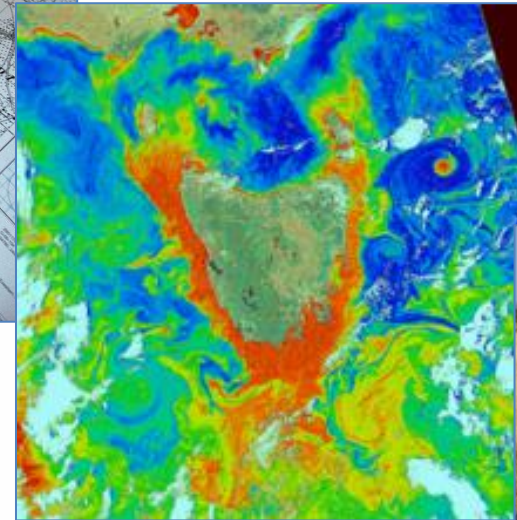
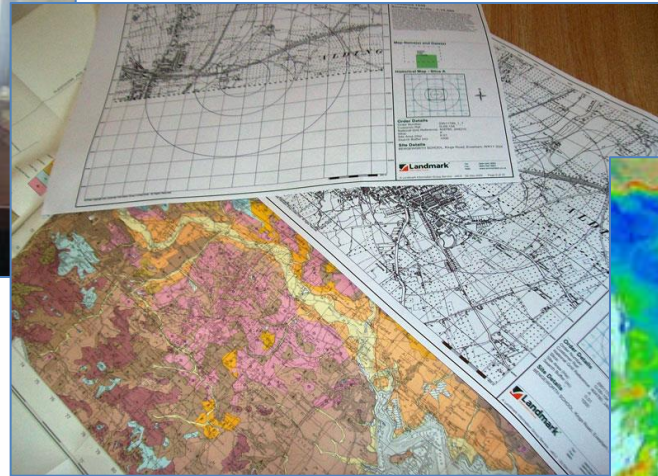
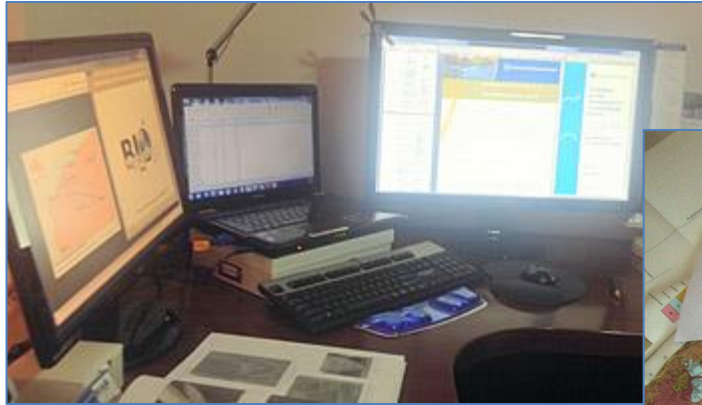
## What are S2's values?

- We work in harmony with landholders – having access agreements and **good relationships** with farmers in WA's wheatbelt
- We are environmentally responsible – for example:
  - Having been **commended for our practices** by the WA mines environmental inspectorate
  - Our approach to management of eagle nesting sites and reindeer migration routes in Finland
  - Our mapping/avoidance of declared rare flora (DRF) and bush turkey nests in woodlands of WA
  - Our last mine development (Nova) features **the 2<sup>nd</sup> ever solar farm** installed at an Australian mine and the **1<sup>st</sup> ever financed entirely by a company** without government subsidies
- We believe in individuality, diversity, inclusivity and creativity – and we don't just talk, we do....

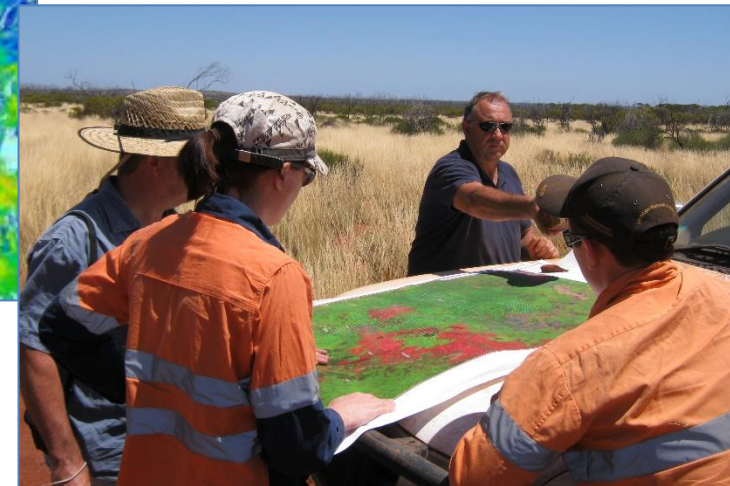




Exploration starts with desk top reviews of data, maps, and remotely sensed data such as satellite images, followed by field mapping and checking, to define broad areas of interest



There is very little presence on the ground. What there is comprises small groups visiting sites, making maps, and maybe collecting rock samples



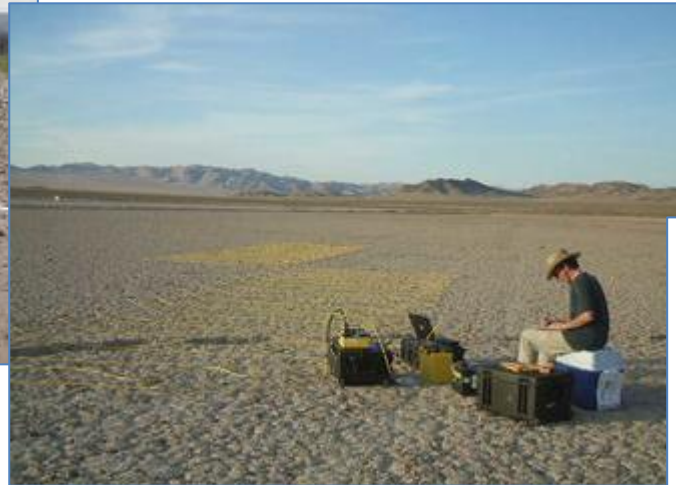
Initial field work often involves surveys to define specific targets. These are non-invasive and very low impact, and may be airborne or ground-based. They are mainly passive techniques and measure ground properties such as rock density (gravity), magnetism, electrical conductivity and resistivity



Helicopter survey



Drone survey



Ground survey



ATV survey

These surveys cover broad areas, but move from place to place and do not involve a continuing presence in one spot



Fieldwork may also comprise the collection and analysis of a small quantity of soil, either by hand or by auger (essentially a ute-mounted post hole digger)



Sampling site before backfilling



Bagging of sample

These surveys cover broad areas, but move from place to place and do not involve a continuing presence in one spot

Lightweight auger rig





If prior stages are successful, the final stage of exploration involves sequential programs of drilling, starting with wide spaced shallow holes and (if successful) progressing to closer spaced deep holes



Shallow recon drilling in arctic Sweden

Deeper aircore/RC drilling in WA's wheatbelt



Deep core drilling in boreal forest, Finland



All tracks, sites and holes are backfilled and rehabilitated to the original ground condition. All drilling fluids are retained. All samples are removed.



We aim to leave no trace of our activities once completed

Rehabilitated access track through swamp, Sweden



Regrowth on rehabilitated access track in arid bush, Western Australia



Drill site *before* rehabilitation and removal of samples from paddock in wheatbelt, Western Australia



Drill site with regrowth after rehabilitation in boreal forest, Finland





We actively seek and welcome community engagement and feedback, and believe in a personal and inclusive approach, leading from the top

### **Mark Bennett** Executive Chair



Mark is a highly successful explorer and two-times winner of the AMEC “Prospector of the Year” award. He is also very experienced in equity finance and community relations. He lives on a rural property in Victoria less than 2 hours’ drive from the proposed exploration area

### **Anna Neuling** Executive Director



Anna is a director of several ASX listed companies and is our Executive Director and Company Secretary. She is an accountant by training and has worked as an auditor with Deloitte. Anna lives on a rural property in the southwest of Western Australia

### **Matthew Keane** Chief Executive Officer



Matthew is our Chief executive Officer, responsible for the running of the company. He has a broad range of experience as a geologist and analyst and has worked for a range of companies including BHP and Argonaut. Matt is based in the Company’s head office in Perth

For more information on our safety, environmental, heritage and community engagement policies, systems and procedures:

Mail PO Box 1209, Osborne Park, WA 6017

Email [community@s2resources.com.au](mailto:community@s2resources.com.au) or [admin@s2resources.com.au](mailto:admin@s2resources.com.au)

Phone (08) 6166 0240

Website [www.s2resources.com.au](http://www.s2resources.com.au)