



Exploration in The Rocks 2019

Tuesday 7 May

Exploration in The Rocks

**8.30 am–12.30 pm
The Gallery, Park Hyatt
7 Hickson Rd, The Rocks, Sydney**

Presentations will feature highlights of recent projects conducted by the Geological Survey of NSW and their implications for exploration. A range of related material will be on display.

Registration:
EITR2019.eventbrite.com.au

NSW Exploration Data Workshop

**1.30–5.30 pm
Saxons Training Facilities
Level 10, 10 Barrack St, Sydney**

This half day workshop will showcase the new geological models and prospectivity datasets produced by the Geological Survey of NSW and provide an overview of its data discovery and delivery systems – MinView and DIGS. The workshop is interactive with all equipment supplied, enabling attendees to explore the data and online systems under the guidance of subject matter experts.

Registration:
DataWorkshopMay2019.eventbrite.com.au

**Secure your spot by 30 April
Register today**



Email: geosurvey.events@geoscience.nsw.gov.au | **Phone:** 1300 736 122

www.resourcesandgeoscience.nsw.gov.au

Exploration in The Rocks

Geoscience delivering impact

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| 9.00 am | Welcome |
| 9.05 am | Opening address |
| 9.15 am | The role of GSNSW in 21st Century exploration <i>Dr Chris Yeats, Executive Director, Geological Survey of NSW</i> |
| 9.30 am | Testing the Lachlan Orocline concept – geometrical predictions and seismic reflection results...old, and new! <i>Ross Cayley, Geological Survey of Victoria</i> |
| 10.00 am | Seamless Geology: working under pressure in the Lachlan Orogen <i>Dr Chris Folkes, GSNSW</i> |
| 10.20 am | Pyrite, palaeomagnetism, plates and prospectivity in the Lachlan Orogen <i>Dr Bob Musgrave, GSNSW</i> |
| 10.40 am | Morning tea |
| 11.10 am | River(ina) of gold – historic activity and future potential <i>Dr Cait Stuart, GSNSW</i> |
| 11.30 am | Driving data back to the future <i>Keith Gates, GSNSW</i> |
| 11.50 am | Getting to the bottom of the Bancannia Trough <i>Larissa Gammidge, GSNSW</i> |
| 12.10 pm | Beyond copper – strategic metals in NSW <i>Lee Scott, GSNSW</i> |
| 12.30 pm | Close |

NSW Exploration Data Workshop

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| 1.15 pm | Coffee and computer set up |
| 1.30 pm | Welcome <i>Simone Meakin</i> |
| 1.35 pm | MinView – access and use Geological Survey of NSW data <i>Ben Nicholson</i> |
| 2.00 pm | Sharpened targeting using high-res company geophysics <i>Sam Matthews</i> |
| 2.30 pm | Maximising the power of Seamless Geology and value-add products <i>Phil Gilmore</i> |
| 3.10 pm | Break |
| 3.20 pm | Mineral potential mapping in NSW <i>Phil Blevin</i> |
| 3.50 pm | The National Virtual Core Library – seeing drillcore through hyperspectral eyes <i>Phil Blevin</i> |
| 4.20 pm | 3D geological models of NSW <i>Karen Montgomery</i> |
| 5.00 pm | Q & A |

Note: presentations and times subject to change

