

SMEDG Meeting- Geological Survey of NSW Showcase

Thursday 22 November 2023, 5.30pm for 6.

Grant McLatchie (Executive Director, Geological Survey of NSW): Geological Survey update

Grant will provide an update on the activities and achievements of the Survey in 2023 and future plans.

Luke Mahoney (senior geoscientist): The Survey's data acquisition and work plans for the Cobar Basin and Hermidale Terranes

The Survey is undertaking a wide range of activities in these important mineralised provinces, from geophysics and petrophysics to palaeontology and 3D, with proposed MinEx CRC drilling in 2024.

Brenainn Simpson (senior geoscientist): Statewide mineral system studies at the GSNSW.

Bren will cover a range of studies underway and important outcomes in NSW including on deposits in the Cobar region and at McPhillamys; peralkaline REE related rocks of the central part of NSW; new geochemical data using the Survey's extensive collections; the Survey's geochron data acquisition program and current work on a fundamental reappraisal of the geochemistry of the Macquarie Arc.

James Ballard (GIS geoscientist): Update on Minview and the Stratigraphic Unit Database Project (with demonstration).

MinView is the Survey's window to the world. In this talk, James will be providing updates on new functionality; Seamless v2.3 data; new ultra-resolution geophysics; titles reporting window and the Stratigraphic Unit Database project.