

Contact

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Top Skills

Stratigraphy

Petrology

Organic Geochemistry

Certifications

Portable XRF license

Sean Gyuris

Exploration Geologist

Greater Sydney Area

Summary

Early career geologist with a background in sedimentology and low temp geochemistry. Previous exploration roles at Sandfire Resources (ASX:SFR) focused on porphyry associated IS epithermal Cu-Au in the Macquarie Arc of the LFB, as well as for Manuka Resources (ASX:MKR) in the Cobar Basin (NSW) across a range of unique epigenetic sediment-hosted mineral systems.

I have professional experience with most industry standard GIS software packages and a solid grasp on GIS database management.

Alongside this is a growing competency in fullstack Web development with React (NextJS)/Node, Python and open source web mapping (openlayer/postgis/geoserver).

Experience

Munro Geological Services

Exploration Geologist

May 2021 - Present (1 year 4 months)

Cobar, New South Wales, Australia

Sandfire

Exploration Geologist

January 2022 - August 2022 (8 months)

Contract role exploring intermediate sulphidation epithermal Cu-AU targets in the Macquarie Arc

-AC rig supervision and logging

-Diamond rig supervision and logging

Manuka Resources Limited

Graduate Exploration Geologist

May 2021 - December 2021 (8 months)

- RC logging and rig supervision at Wonawinta (Irish style MVT Ag-Zn-Pb)
- Target generation across several West Cobar basin/Winduck shelf tenements
- Brownfields exploration at Mt Boppy mine (sediment-hosted hydrothermal Au)

Geoscience Australia

Geoscience Intern

February 2020 - May 2020 (4 months)

Canberra, Australia

My project involved the compilation of a geological data report of the Petrel sub-basin (Bonaparte) intended to support the 2020 acreage release.

Additional work included the revision of GA's stratigraphic framework for the NW shelf at the P-Tr boundary and contingent reserves research for the Australian Energy Resource Assessment (AERA). This later component of my work has provided me with a high level of competence in the SPE petroleum resource management system (PRMS) classification framework.

Macquarie University Sedimentology and Stable Isotope Lab

Research Assistant

March 2019 - June 2019 (4 months)

IRMS sample preparation, SEM sample preparation (cutting, polishing and ion milling), project logistics, literature review

Education

Charles Sturt University

Graduate certificate GIS & Remote Sensing · (March 2022 - May 2023)

Academy of Information Technology

Diploma, Software Development · (July 2022 - January 2023)

Macquarie University

Master of Science - MSc, Geology / Geochemistry · (2018 - 2020)

UNSW

Bachelor of Science - BSc, Geography (Earth Science) · (2012 - 2015)

Marcellin College Randwick

· (2006 - 2011)