



Chief / Principal Geologist

- Permanent full-time
- Melbourne or Perth
- Reporting to the Chief Operating Officer
- Competitive salary + STI & LTI

About SensOre

SensOre Ltd. is an exploration and technology company that combines artificial intelligence / machine learning proprietary technology, big data and technical excellence to advance exploration success. SensOre works with partners and clients to unlock the value of geoscience data and the potential of new and existing exploration sites. We invest heavily in our Technology division, including our research and development program, to validate and enhance our technology assets and product suite.

About the role

The role of the Chief / Principal Geologist – Generative and Analytics is to manage the assessment and analysis of newly identified targets using SensOre technologies and to assist with target acquisition on new terranes for selected commodities. Primary objective of this key position is to lead the growth of SensOre's project portfolio, attract new investment and increase company valuation.

Key duties

- Maintain a safe working environment for all employees, contractors and visitors
- Acquire new geological data packages and layers to transform into appropriate quantitative geological data for inclusion into geoscience data hypercube(s)
- Assist with required processing, cleaning QAQC, reporting, storage and interpretation of SensOre and third-party company geological data for use with the DPT® system
- Complete review and analysis of newly generated targets in selected terranes for various commodities. Follow up presentations and reporting recommendations for acquisition
- Maintain a professional work environment, encourage and improve technical excellence from company employees and field staff
- Identify, progress and propose new commercial opportunities and clients to CEO and COO and assist with securing new business as required or requested
- Ensure delivery of targeting services to clients are within agreed project schedules
- Assist the exploration group with development and testing of DPT® generated exploration drill targets to validate DPT® system
- Represent SensOre's corporate vision to the industry and wider community
- Maintain quality control of filing records management used within the Exploration team

The ideal candidate

- BSc (Geology), advanced degree preferred
- Demonstrated capabilities with geoscience 2D/3D software
- Minimum 15 years' relevant experience including:
 - (a) mining and minerals exploration;
 - (b) understanding of mineral deposit models in precious, base and battery metals, specifically gold, copper, nickel and lithium;
 - (c) exposure to varied mineral deposit styles, terranes and commodities;
 - (d) understanding of geophysical and geochemical methods used in exploration over various mineral deposit styles;
 - (e) understanding of economic parameters of mining operations (e.g. previous experience in OP or UG environments); and
 - (f) design and execution of field exploration technical programs (e.g. previous experience in directing exploration teams in field-based roles)
- Demonstrated integration skills of multidisciplinary datasets using GIS and related software platforms in analysis of exploration DPT® targets including MapInfo, QGIS, Micromine and/or Leapfrog Geo. Interrogation and presentation of data from above software and build models (e.g. structural, geological and numerical) over DPT® targets (if data-rich)
- Experience in managing technical consultants and research providers
- Sound understanding of project management requirements and issues
- Excellent communication and administrative skills
- Self-motivation, leadership and problem-solving skills
- Background knowledge of statistical and machine learning techniques and technology
- Demonstrated commitment to safety, community, heritage and environment

How to apply

Please click on the **Apply button** or send your covering letter and current CV to employment@sensore.com.au.

SensOre is an equal opportunity employer that values diversity and inclusion.

You must have the right to work and live in Australia to be considered for this position.

Only shortlisted candidates will be contacted.

Recruitment consultants are respectfully requested not to submit applications for this role.