



**OREXPLORE**

TECHNOLOGIES

ABN 98 645 505 405

## Project Consulting Geologist

Swedish innovation meets Australian ingenuity; we are Orexplore.

Founded in Sweden, and a former subsidiary of Swick Mining Services, Orexplore Technologies, headquartered in Perth, is an Australian publicly listed technology company.

As our Australian HQ and world-class R&D centre in Stockholm experience rapid growth, we're expanding our teams. On the hunt for delivery-focused team members energised by the potential to transform the mining industry from exploration to sustainability by applying our breakthrough technology platform.

A growing force in the digital transformation of the mining value chain globally, Orexplore is developing a suite of world-first technologies, generating 3D digital models of drill cores that deliver unprecedented insights for our clients globally.

## What we're looking for

Game-changers and out-of-the-box thinkers with a fresh perspective are energised by moving fast, building lasting client relationships, and delivering exceptional service by applying and supporting a brand new technology in the field.

Our GeoCoreX10 instrument is the first product in the market to unlock value for our clients through a world-first platform delivering unique insights from exploration to operations and beyond through the application of advanced, automated x-ray instrumentation technology and high-performance data processing.

## The role

The Project Consulting Geologist provides practical assistance to Orexplore clients at their operational mines and exploration sites to adopt, utilise, and embed GX10 Scanning Technology, including outputs such as XRF and CT tomographic data to support client decision-making and problem-solving.

This role will be the primary contact between clients and Orexplore for field-based activities associated with our Sea Container deployments.

Each deployment includes up to three GX10 instruments, with the role acting as Field Operations Superintendent/Project Manager for Orexplore Scanning Crews and Logistics Officers while also supporting Operational Engineers to ensure safe, efficient scanning operations.

## **Duties**

### **Business Development and Client Liaison**

- Undertake client liaison work as part of Orexplore's sales process by working with Business Development salespeople, fellow geologists, Product Development Engineers and Data Scientists
- Identify relevant value propositions to support client decisions and define practical work scope for delivering GX10 Scanning Services in the Field or Orexplore's Laboratories.
- Through Field deployments, work with clients to develop new and novel applications of GX10 data to support and enhance client decision making, thereby defining new value propositions and products for future sales opportunities.
- Provide clients with Insight training enabling them to effectively use the data outputs from the GX10 instruments and work as a client helpdesk to support client self-sufficiency in using the Insight software platform to help clients fully understand and utilise scanned data.
- Provide technical support for Project set-ups with clients by utilising geological expertise and your understanding of client geology, including but not limited to understanding geological genesis models.
- Based on client feedback and in conjunction with the Orexplore Sales and Product Development teams, develop new value propositions for the usage of GX10 data and further refine existing products and value propositions to meet existing and new client needs.
- With clients' aid, create technical marketing documents such as case studies and academic journal papers to promote industry acceptance of GX10 Scanning Technology.
- Develop ecosystems and networks by attending and presenting relevant industry conferences and societies to promote GX10 Scanning Technology.
- Maintain ongoing support and relationship building with clients post completion of Projects to support client business cases for repeat patronage of GX10 Scanning Technology.

### **Project Management of Field Operations**

- Undertake Field-based project management activities including, but not limited to, scheduling, rostering, coordination of field logistics, change and

safety management.

- Provide Leadership to ensure safe, efficient and effective scanning operations and remote-field based sea container deployments.
- Provide daily QAQC oversight of scan quality for Field Projects and reporting as required by clients.
- Support internal Orexlore continuous improvement of Operational ways of working.
- Act as Senior Key Contact for clients, including their field-based staff.
- Provide budget support and cost-tracking of Projects as directed by the Head of Operations.

### **Skills**

- Effective communicator and facilitator.
- Experience as Project Manager for Field-based operations.
- Experience in leading and working with multi-functional teams.
- Able to work with rapidly changing and dynamic work environments.
- Experience working with multi-cultural teams.
- Competent in using software programs and technology, including geological-specific programs such as Leapfrog, Continuous Improvement tools, Project Management tools such as Microsoft Project and general office software such as PowerPoint.
- Experience in preparing and presenting technical papers and undertaking research to support the development of client scopes of work and post-Project case studies.
- Competent geologist and geochemist experienced in working with geological, geo-metallurgical and geotechnical/structural datasets.

### **Relevant Prior Experience and Qualifications**

- Minimum five years experience working as a Senior Geologist across a range of operations (both exploration and mining) and a range of commodities, including but not limited to base metals, copper and gold.
- Demonstrated Leadership in field-based and remote operations.
- Degree qualified geologist and/or geochemist; MSc or PhD highly preferred. Experience in geostatistical, reserve and structural modelling is also highly favourable.
- Fluent in English (oral and written communications) and, where applicable, based on Project Location: Spanish, Portuguese, or French.

## What we offer

When we say our people are our priority, we mean it. With our roots in Swedish innovation and a desire to move the needle on the mining industry's sustainability, the culture at Orexplore is paramount.

Orexplore employees benefit from significant opportunities in a fast-growing, people-focused business.

We're a close-knit team, with employees supported with competitive remuneration, onsite parking and exciting career pathways.

We believe in meritocracy, excellence, a passion for learning and challenging the status quo, kindness, exceptional client service, and always helping whoever you may be working within your duties.

We are the Orexplore team, and we would love you to join us on an exciting adventure as we bring brand new technology to disrupt an entire industry and create value for our customers.