



Position Profile

Title: Senior Project Geologist (Mapping expertise an asset)
Company: Orix Geoscience Inc.
Industry: Exploration & Mining (Geological Consultant Firm)
Base Location: Sudbury, ON
Travel: Remote field rotations and hybrid off-based work
Contract Type: Full-Time, Ongoing
Availability: Immediate

Company

Named a **Great Place to Work® Canada** (*Great Place to Work Institute, 2023, 2024 & 2025*) and winner of the **Business of the Year Award** (*Sudbury Chamber of Commerce, 2022*), Orix Geoscience is a full-cycle geological consulting firm that advances strategic exploration and mining projects, through Data Optimization and Geological Solutions. Incorporated in May 2012 with offices in Toronto, Sudbury, and Winnipeg, Orix has collaboratively supported 240+ clients (junior, mid-tier, major, government, technology firms) applying geological and geomatic expertise to drive global desktop and Canadian field projects forward. Your Geology and Data Experts.

The Role

As a Senior Project Geologist at Orix who is a self-starter with the capacity to make decisions, you are passionate about rocks and data, bringing field exploration management (drill programs/mapping), desktop compilation skills (Arc GIS) and 3D modelling to teams, working collaboratively within our Geology and Geomatics departments in both the field and office, to empower teams and meet our clients milestones. You will bring diverse and demonstrated leadership and contribute to respectful and healthy work environments.

As someone who can balance a high degree of autonomy with collaborative and inclusive communication, takes ownership and pride in project and team outcomes, demonstrates excellent quality of work and best practices, and is motivated to understand and contribute to meeting our industry needs today and tomorrow, you will have the opportunity to **GROW PROFESSIONALLY**, advance and provide thoughtful leadership through both self-driven and company-driven initiatives.

You will enjoy working in a value-driven company with a progressive **CORPORATE CULTURE** committed to prioritizing work-life balance, inclusivity, and diverse perspectives. Enjoy a flexible hybrid work model and benefit from lieu time programs. Gain diverse industry exposure, with opportunities to lead and grow in the Exploration & Mining sector. Be part of a trusting and supportive team that cares about your personal and professional goals.

Qualifications & Technical Skills

- University Degree B.Sc. Geology (or equivalent);
- Registered as a P.Geo (APGO, EGM, OGQ or other provincial body);



- 10+ years experience in mineral exploration with 5+ years leading teams and projects;
- Demonstrated ability to manage projects (field mapping/sampling/drilling), lead and mentor teams, and track workplans, budgets, and timelines;
- Fully capable and readily available to work in remote field environments;
- Rotational work (i.e. 1-3 week periods) for up to 50-70% of the year;
- Demonstrated relationship building with stakeholders and ability to collaborate;
- Demonstrated experience with 2D GIS software and building data compilations (ArcGIS, QGIS);
- Demonstrated Intermediate to Advanced 3D modelling skills (Datamine, Leapfrog, etc);
- Ability to communicate in French fluently is an asset.

Key Responsibilities

As a key member of Orix, you will work with cross-functional teams and lead both field and desktop projects, with a drive to contribute in any capacity to get the job done and create positive business outcomes! You will be responsible for delivering high-quality work while building strong relationships with clients and integrating responsible and conscientious practices (H&S, ESG). As a Senior Project Geologist, you will be accountable to your tasks and projects by demonstrating strategic and inclusive communication, empowering teams to think innovatively and strive for technical excellence. You will participate to understand client objectives and work through risks and opportunities, to design and implement impactful workplans, leaving room for collaborative discussion and innovating solutions, helping to cultivate engaged and high performing teams and contribute to successful project outcomes.

Field Work

- Support and manage drill and mapping projects with a particular focus on mapping within Canada; ground truth, prospecting, mapping, targeting, core logging and sampling, daily/weekly updates;
- Planning and monitoring drilling using 2D (ArcGIS) and 3D (Datamine, Leapfrog);
- Contribute and integrate responsible practices; H&S SOP/ERP, stakeholder engagement, etc.;
- Leadership and team building including supporting and/or supervising geology, geotechnical and geomatic professionals; internal to Orix, clients, or contractors;

Desktop Work

- Project Management, leadership, and teamwork including supervising and/or supporting other geology, geotechnical and geomatic professionals as well as field personnel;
- Review, organize, and integrate historical and current geological data;
- Compile historical and proprietary datasets within 2D (ArcGIS, QGIS) and 3D (Leapfrog, Datamine) compilations;
- Use of 3D platforms (Leapfrog, Datamine) in the development of geological models;
- Digital transformation and QAQC of historical drill logs, analytical data, and maps (digitizing and data entry);
- Manage and conduct the writing of assessment reports;



- Interpret geological data (surface and/or underground plans/sections) including lithology, structure, alteration, veins, and mineralization; target generation;

Other Duties

- Manage client relationships, project timelines/budgets, logistics/scheduling, and provide project updates as a primary point of contact for projects as agreed upon and needed;
- Take ownership of project objectives and outcomes;
- Be an ambassador of Orix; Provide leadership and team building including serving as a model for others both for quality of work as well as workplace culture, linking strategic objectives to everyday work and projects, and supporting and/or supervising geology, geotechnical and geomatic professionals; internal to Orix, clients, or contractors;
- Identify and pursue new and continued work opportunities with current and prospective clients;
- Provide inclusive leadership and supervision to team members as a Team Lead and/or Supervisor as appropriate, ensuring Orix Values (O-Code) are being lived daily;
- Ongoing team collaboration with cross-functional teams and accountability to projects in a dynamic environment, including communicating findings and updates;
- Participate in internal committee(s) as mutually agreed upon (operational efficiencies, technical services, JHSC, etc.).

Aligning Personal Values with Orix Culture, While Embracing Diverse Perspectives

Orix actively hires and promotes individuals who are aligned with the company's O-Code and demonstrate the following behaviours:

- **RESPECT:** You value diverse perspectives, treat everyone with kindness, and prioritize empathy, ensuring every individual feels accepted and valued.
- **JUDGEMENT:** You make wise decisions amid ambiguity, identify root causes, think strategically, and clearly define priorities, focusing on what must be done well now and what can improve later.
- **COMMUNICATION:** You listen carefully to understand processes, communicate clearly and respectfully, and remain calm under pressure.
- **IMPACT:** You prioritize results, take decisive action, and consistently deliver reliable work that others can depend on.
- **CURIOSITY:** You ask questions, learn rapidly, and genuinely seek to understand our industry, market, company strategy, niche, clients, and stakeholders to contribute effectively.
- **INNOVATION:** You find practical solutions, challenge assumptions, and create valuable ideas while simplifying processes to keep us agile.
- **COURAGE:** You take smart risks, speak your mind, make tough decisions confidently, and uphold our values with integrity.
- **PASSION:** You are tenacious and inspire others with your thirst for excellence and intensely care for our success. You look to celebrate wins.
- **HONESTY:** You are candid, direct, and always respectful in your feedback to others. You quickly admit mistakes and share what you've learned.



- **SELFLESSNESS:** You set aside ego, helping others and sharing information to support your colleagues' growth and ensure project success.

How to Apply:

Please apply by sending a cover letter and resume to Dan Piotrowski at hr@orixgeo.com. Please include in your cover letter why you are interested in the job and which skills, experience, and/or education make you an excellent candidate for Orix. Only those candidates with cover letters and resumes who fit the needs of the company will be contacted.

Think you're a good fit but don't check every box? Reach out to us anyway! We value diversity in backgrounds and experiences and are committed to equal opportunity, fairness, and a sense of belonging for all. Let's discover how you'll be a great fit at Orix together. Accessibility accommodations are available upon request in all aspects of Orix's recruitment and selection process.

For additional information related to Orix Geoscience Inc., please visit www.orixgeo.com.