



# In sync with the environment

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ENVIRONMENTAL SERVICES FOR MINING







**350+**

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PEOPLE SPECIALIZING IN  
ENVIRONMENTAL SERVICES  
IN MINING.

**The results of mining are unique products that come from the right balance of elements. To make sure we have the right mix, we listen. By understanding your goals and the needs of regulators and stakeholders, we can put together a strategy that is balanced for success. We design to create harmony between opportunity and preservation, because the best solutions realize the needs of today, without sacrificing the needs of our environment and communities tomorrow.**





## Stantec and safety

Our goal is to carry out our work with zero harm to people and the environment.

The way we treat our people, our clients, and our neighbors reflects who we are, what we believe in, and how we do our work. At Stantec, we believe in doing what is right. We are committed to providing and maintaining a healthy and safe workplace and to ensuring that our staff return home injury-free every day.

We recognize that our work involves risks, but we believe that we can address these risks if we manage them using a dynamic health and safety management system. Our senior leadership has pledged their accountability for our health and safety performance.

To achieve our goal, we take a proactive approach—regularly conducting audits and inspections, providing training, sending regular communications, and maintaining stringent hazard recognition and control. When incidents occur, we share the lessons learned to avoid reoccurrence and to improve our practices. Through training, communication, and our Health, Safety, & Environment policy, we strive to create and nurture a health and safety culture at Stantec where everyone takes responsibility for their own safety and for the safety of others.

■ *We believe that, ultimately, every Stantec employee has a role to play in maintaining and promoting a healthy and safe work environment.*



## The right elements

We're biologists, geologists, archaeologists, material specialists, hydrologists, engineers, geochemists, regulatory experts, risk assessors, and toxicologists. We work alongside you at all stages—exploration, planning, operations, and closure—bringing together the right elements to protect, preserve, and propose what's best. And, we keep building on what we know; learning from each project, we refine our approach to bring strategic, efficient, and defensible environmental solutions to your project. As your team of technical experts, we'll collaborate to help you achieve your project goals, safely and efficiently because we all care about the outcome.





# In step from start to finish

Working side by side with you, we provide services at every stage of your project.



## EXPLORATION AND PLANNING

- Regulatory support and strategy
- Baseline technical studies
- Compliance auditing and monitoring
- Environmental permitting
- National Instrument 43-101, studies
- Due Diligence Reviews
- Community and public outreach involvement
- Indigenous Relations
- Environmental permitting



## PROJECT DEVELOPMENT

- Regulatory support and strategy
- Baseline studies
- Environmental assessments (EIA, ESIA, EA, EIS, EIR)
- Risk and mitigation planning
- Water management
- Tailings and waste management
- Human health risk assessments
- Closure planning
- Community and public outreach/involvement
- Indigenous Relations
- Environmental permitting



## OPERATIONS

- Compliance auditing and monitoring
- Environmental effects monitoring (EEM)
- Mine closure planning and reclamation
- Closure and decommissioning planning
- Cost estimating
- Water management
- Tailings and waste management
- Environmental permitting



## CLOSURE

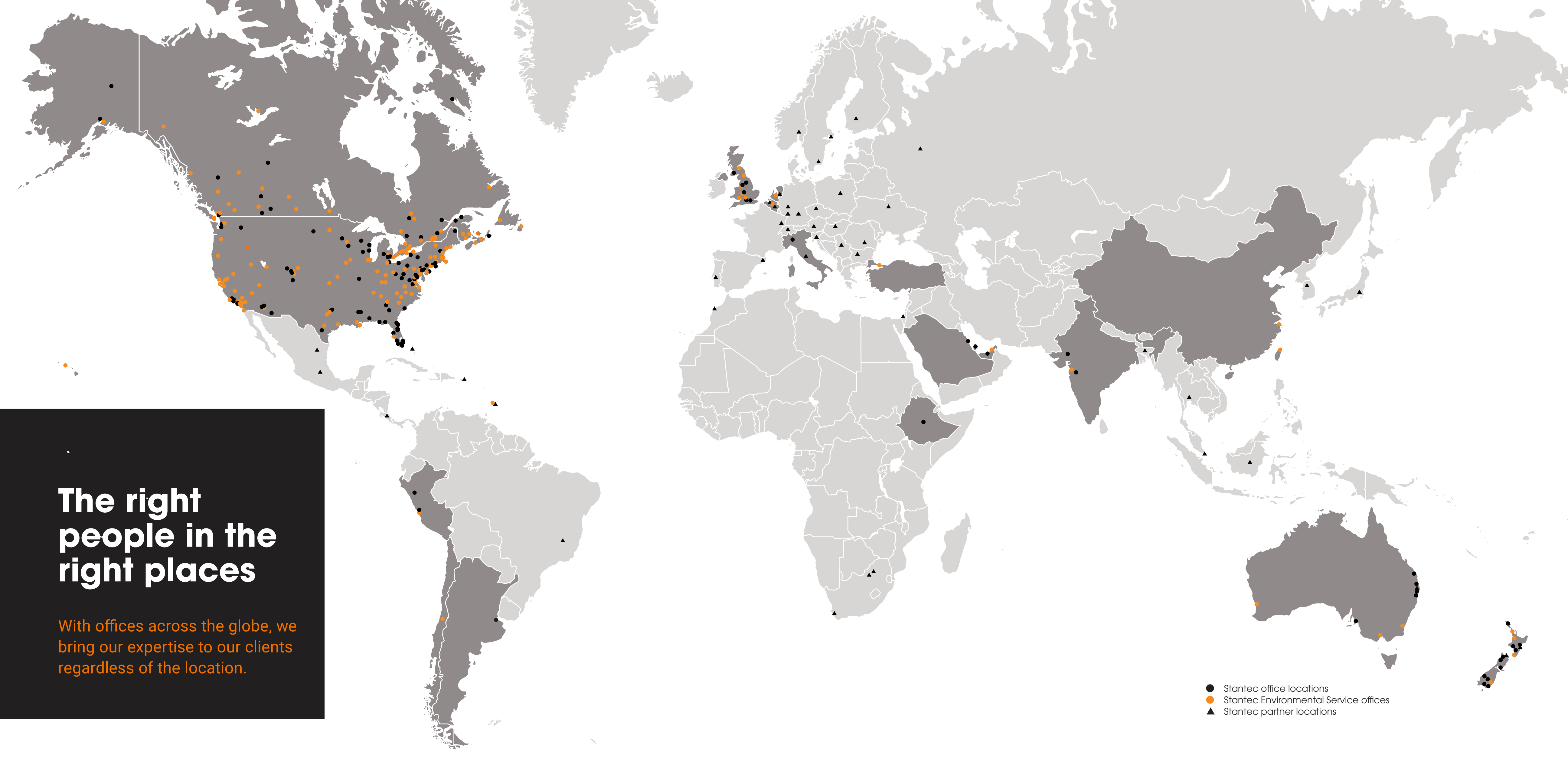
- Closure and decommissioning planning
- Cost estimating
- Reclamation design, implementation, and management
- Closure compliance approvals
- Cover design and landform engineering
- Ecosystem and stream restoration
- Compliance and construction monitoring
- Contract administration
- Remediation
- Water management
- Tailings and waste management
- Environmental permitting

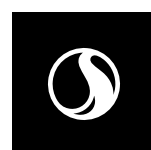


# The right people in the right places

With offices across the globe, we bring our expertise to our clients regardless of the location.

- Stantec office locations
- Stantec Environmental Service offices
- ▲ Stantec partner locations





■ Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always design with community in mind.

We care about the communities we serve—because they're our communities too. This allows us to assess what's needed and connect our expertise, to appreciate nuances and envision what's never been considered, to bring together diverse perspectives so we can collaborate toward a shared success.

We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe.

Stantec trades on the TSX and the NYSE under the symbol STN. Visit us at [stantec.com](http://stantec.com) or find us on social media.



**Design with community in mind**