

Global Mining Practice

Accelerated operational transformations, delivering the mining and metals company of the future



We work with your people from pit to port, across your entire value and logistics chain, to improve operational excellence.

SAFETY

- Organizational alignment
- Safe operations structure
- Behavior transformation
- Effective communication

EMPLOYEE ENGAGEMENT

- Organizational alignment
- Leadership coaching
- Culture of continuous improvement
- Change readiness

SUPPLY CHAIN

- Demand planning
- Transparent process
- Strategic procurement
- Supplier performance

CONTRACTOR MANAGEMENT

- Contract alignment
- Schedule compliance
- Service level agreements
- Productivity control

COMMUNITY ENGAGEMENT

- Culture of transparency
- Community participation
- ESG mapping & KPI tracking

ASSET MANAGEMENT

- Predictive Maintenance
- Shutdowns and turnarounds
- Uptime optimization



SERVICES PROVIDED

- Analytics and diagnostics
- Operations and maintenance
- Target Operating Model
- Capital projects
- Ramp-ups
- Mining planning and scheduling

- Cost optimization
- Cash and capital management
- People solutions:
 - Values
 - Performance measurement, management practices and supervisory behaviors

- Ask about:
 - The digital mine
 - The mine of the future

HOW PROUDFOOT CAN HELP

Proudfoot helps the world's top mining companies outperform their peers

Leveraging the power of people, we design, implement and accelerate operational transformation, realizing tomorrow's results, today. Known for our hands-on approach, industry expertise and passion to assist you in achieving remarkable results, Proudfoot delivers an agile workforce, improves performance, expands profitability and propels top-line growth for our clients. We enable your people to participate in change.

Safe Operational Transformation

You are a new, existing or expanding producer wanting to safely accelerate operational readiness and rapidly ramp-up to full production, or you want to transform the way your asset operates. You know a culture of safe, productive operations is the key to success. You want a culture that enables a perfect day every day and safely achieves the operating and financial results you need, regardless of your price cycle.

We help you achieve this by working with you to design and implement your Target Operating Model. We use our t-Lab philosophy of Humanize - Optimize - Digitize to focus on transforming your workplace where work gets done.



Capital Projects & LEAN Construction

You require safe, on-time capital project delivery combined with effective hand over and ramp-up to achieve your Net Present Value (NPV) and shareholder investment targets.

Proudfoot can help you do this by working with your project management delivery teams and contractors to design and implement management system tools and behavior models around Capital Project Control and your Integrated Planning Process (CPC - IPP).

Rapid Cash Release

You need to rapidly reduce costs as a reaction to a change in your business. You need to effectively manage your working capital throughout your price cycle to maximize investment returns, rapidly impact your AISC (All-In Sustaining Costs) or release cash.

We help you achieve this by aligning all those who impact working capital — from finance, to procurement and warehouse, to operations, through your logistics and supply chain — as assets move in and out of your gate.

ENGAGE – ENABLE – ENERGIZE

HOW PROUDFOOT CAN HELP

Operational Readiness and Transformation

We use our t-Lab philosophy of **Humanize - Optimize - Digitize** to focus on transforming your workplace where work gets done.

Humanize:

- **Engagement Model:** We develop your people's skills and behaviors, coaching them to achieve breakthrough operating performance.
- **Operator Decision Matrix:** We coach your people to monitor and improve performance, including the best times and approaches for taking action.
- **Engaging Talent & Teams:** We build effective organizational structures and management models that engage, support talent, and build your people's capability across the value chain.
- **Perfect Day:** We design the perfect day and determine how to manage and execute against it.
- **Management Tools & Metrics:** We ensure activities are planned and performed, with work processes, levels of work, management tools and metrics in place to support people to achieve results.
- **Operator Skills & Score Cards:** We help set the KPI, dashboards and skills required to effectively monitor, improve performance and take action.

Optimize:

- **Plan of Control:** We develop a bespoke plan that identifies critical indicators, decision processes, responsibilities and accountabilities to achieve your desired outcomes.
- **Levels of Work:** We determine the most effective sequence of work by the hour, shift, day, and week. We create transparency and clarity for roles and responsibilities.
- **Contractor Engagement Model:** We help get the most out of your contractors through engagement and effective operational management tools.

Digitize:

- **Technology Integration:** We support and enable people to power your technology and interfaces across the value chain, create operating excellence and identify the next-step automation and innovation points.
- **Technology Acceptance & Adoption:** We help you garner employee support of new technologies, helping people to embrace, adopt, and optimize new tools.

World class clients

Counting the world's best as our clients, we collaborate and develop solutions that transform your operations...

We are proud to have worked with four of the top five mining companies globally.

"Many companies have operating or planning system expertise, but none has the people expertise Proudfoot brings."

GENERAL MANAGER OF RIO TINTO'S OYU TOLGOI PROJECT

WHO WE ARE

We engage, enable and energize your people to realize rapid results and lasting change



"I engaged Proudfoot because my tunnelling project was falling behind schedule. We had recently changed contractors and been shut down for a period of time. I needed my new contractor to get to target advance rate quickly. Contractor performance had varied from an average of 7 - 10 m/day, well below the goal of 13.5 m/day, and I am very happy to say that we have averaged over 15 m/day for the last 3 months. We are gaining back some of the slippage.

This was not easy to achieve as COVID restrictions required that Proudfoot deliver their support from off site. The simple message is that Proudfoot is great at converting data into action. They interfaced well with my team, working at all levels. They also helped create alignment between levels within the key contractors. I will use Proudfoot again."

**KEMANO T2 TUNNEL PROJECT - ALEX JONES,
PROJECT MANAGER KEMANO T2 TUNNEL PROJECT**

About Proudfoot

- 1. WE ARE AN OPERATIONAL CONSULTING STARTUP THAT'S OVER 75 YEARS OLD — WE KNOW MINING**
Proudfoot has been delivering measurable operational and financial results for Mining and Metals companies since the 1940s. We are committed to continuing to deliver those measurable results in innovative, people-centric ways — ways that change your business for the better.
- 2. OPTIMIZING YOUR ASSET LIFECYCLE AND YOUR PRICE CYCLE SAFELY**
We understand how to accelerate a capital project, sink shafts safely, ramp up production efficiently, optimize your operations, release cash, reduce cost, upskill your people, engage your communities, work with your unions, get the best out of your contractors, and tackle any number of challenges you are presented with. Most importantly, we know how to do it safely.
- 3. GETTING YOUR PEOPLE TO LEAD THE RESULTS**
Our people know how to successfully coach and guide your people and teams to develop their capabilities — not just in new ways of working to achieve today's results but learning how to transform and change their business to achieve the results you need tomorrow, long after we have left the site.
- 4. DELIVERING OPERATIONAL SOLUTIONS TO STRATEGIC CHALLENGES YOU NEED SOLVED**
We partner with organizations to solve strategically important problems. Through collaboration with your frontline supervisors, middle management, and senior executives, we help you implement solutions with your frontline teams that safely transform operations and the way you and your people do business.
- 5. WE DO THE THINGS YOU EXPECT FROM A TRUE PARTNER**
Our people are boots-on-the-ground where the work gets done — there is no other way to help you achieve sustainable change. We understand the technical and subject matter expertise required to achieve results on-site, with speed and scale, safely.

Proudfoot's scorecard

When clients want certainty of results, they rely on Proudfoot.

- 8 decades of results achievement
- 50,000 client engagements
- 30,000 assessments completed
- 20,000 successful projects delivered
- 1 million leaders coached

BUSINESS VALUE CREATION. ACHIEVED.

We track value (weekly) and engage your people at all levels to achieve measurable and sustainable results. The only consulting company that guarantees results against our fees.

We get people involved and engaged

While we achieve hard, measurable financial results, we also:

- Help **people** understand and gain alignment to their aspirations and the scope of their challenge.
- And **we help make it stick...** until the organization needs to change again.
- We enable **people** to participate; "stepping up and feeling all-in" for the journey, therefore gaining speed and scale when implementing transformation.
- Importantly, we focus on **developing and building the capability** of our client's people, so that next time, they can **do it themselves**.
- We **roll up our sleeves** and put on our safety boots (physically or metaphorically) to help implement the transformation.
- In short, **we help people change** the way they work to change their business for the better.

They change their outcomes. We help them realize tomorrows results, today.

Humanize - Optimize - Digitize

Mining scorecard

Each engagement we undertake starts with a business case and a baseline that tracks results weekly. We conclude with your agreed and signed off benefits: operational, financial and cultural.

Remarkable Results

400+ mining & metals projects

55+ countries covering all continents



Proudfoot Mining & Metals Engagements

300+ Mining Productivity & Cost Reduction

200+ Planning & Scheduling

100+ Asset Management

30+ Contract Vendor Management

30+ CapEx & Ramp-Up



We are an award-winning consulting firm



BEST INTERNATIONAL PROJECT
Proudfoot and Rio Tinto's partnership on the Oyu Tolgoi project has been recognized by the Management Consultancies Association, winning the highly commended award for Best International Project 2018.

Meet our experts



Jon Wylie
President

Jon has driven and led the Proudfoot Global Natural Resources practice for much of his 30 year career with his deep industry insight and expertise.



Michael Spratley
EVP EMEA

Mike has had a successful career spanning 35+ years in mining and business improvement consulting.



Scott Staunton
EVP Americas

Scott has managed over 60 mining client projects in the last 22 years, supporting leaders through their end-to-end transformations.



Tony Planos
EVP Oil & Gas

Tony started in the O&G Industry over 20 years ago helping front line supervisors and operators optimize their operations.



Martin Wilkins
EVP Canada

Martin has been a diamond driller and Underground stope geologist and has helped leadership of mines in Canada and the USA improve operations for over 25 years.



Edward Cory
Senior Advisor

Experienced member of the Proudfoot global Natural Resources practice working at the Board and operational leadership levels for 20+ years with strong focus on execution for results through people.



JJ Van Pletzen
VP Operations

JJ has worked exclusively in mining for the past 10 years and expertly engages with multi-cultural clients that utilize various mining methods across business functions.



Jonathan Owen
VP Operations

Jonathan is a mining engineer with international experience in managing exploration and mining operations and is non-executive director for London-listed Metals One Plc.



Paul Batten
VP Operations

Paul is our Vice President of Operations, with over 30 years of experience in Natural Resources, beginning his career in mining asset management.



Roger Hedman
VP Operations

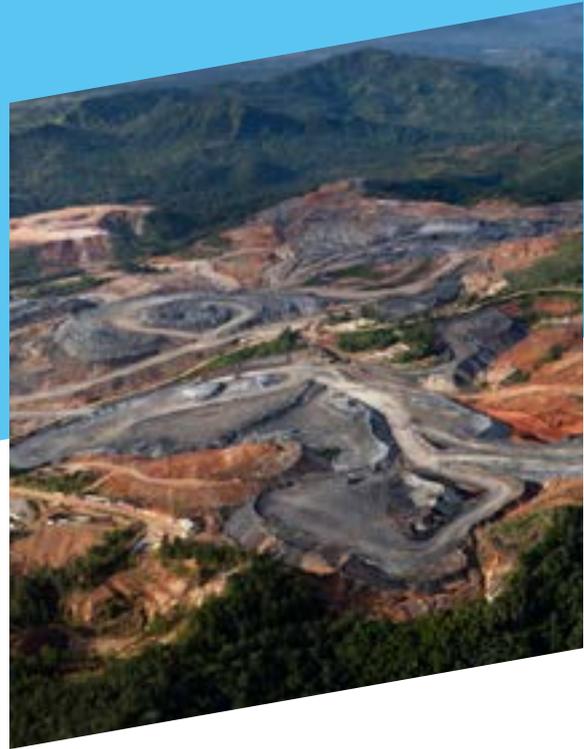
Roger has 25+ years of broad and highly successful global experience with multinational corporations in both industry and in management consulting.



With Proudfoot, you can.

“ A key outcome was moving complexity out of the operations and into the planning process. Once done, operations leaders and supervisors could focus on executing a safe, detailed plan instead of reacting to variability.”

GENERAL MANAGER OF RIO TINTO'S OYU TOLGOI PROJECT



Let's start a conversation

About how we can help you generate tomorrow's results, today, while building capacity for future change and challenges.

Email: info@proudfoot.com



With Proudfoot, you can

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About Proudfoot

To our very core, we understand the people element of transformation. We introduce new capabilities and we employ the power of your people to create performance multipliers and an engaged culture. Recognized for our speed and the magnitude of benefits we generate for our clients, we have been doing it — not just planning it — for more than eight decades.



People Solutions



Aerospace Defense & Marine



Agribusiness



Automotive



Building Materials



Chemicals



Consumer Packaged Goods



Energy & Utilities



Engineering



Food & Beverage



Healthcare



Industrial Products



Insurance



Logistics & Distribution



Mining & Metals



Oil & Gas



Private Equity



Transportation