CAPABILITY STATEMENT

Engineering-led well closure and environmental field support

Grindstone supports owners, prime contractors, engineering firms, environmental consultants, municipalities, and closure programs with disciplined planning, adaptable field capacity, and documented follow-through.

$1B+	5,000+	2 P.Eng.
Cumulative career revenue and sales	Wells decommissioned through cumulative team experience	Principal Owners providing engineering leadership

Core capabilities

- Oil and gas well abandonment and decommissioning preparation
- Downhole equipment removal, tubing and rod recovery, and prior-abandonment remediation
- Surface casing vent-flow investigation, diagnostic logging, cement remediation, and monitoring
- Bridge plugs, cement retainers, cement squeezes, circulation, and porous-zone isolation support
- Cut-and-cap preparation, surface decommissioning coordination, and closure documentation
- Groundwater, contaminated-site, spill-response, remediation, reclamation, and restoration field support
- Specialty subcontracting, overflow capacity, remote coverage, and reciprocal project partnerships

How Grindstone supports a project

01	**Assess** Review records, construction, condition, environmental factors, risks, access, and information gaps.
02	**Engineer** Define the technical program, barriers, equipment, crews, controls, verification, and contingencies.
03	**Execute** Coordinate qualified resources and complete the approved field scope with disciplined documentation.
04	**Verify and close** Confirm results, support regulatory records, and advance the well and site toward responsible closure.

REPRESENTATIVE PROJECT EXPERIENCE

Selected anonymized project profiles

High-rate surface casing vent-flow investigation and repair

Equipment removal, retainer setting, diagnostic logging, thirteen cement squeezes, fresh-water completion, and long-term monitoring. Recorded end-of-job vent flow was zero.

Prior-abandonment remediation

Rods and tubing removed, previous abandonment device drilled out, multiple perforated intervals squeezed and abandoned, followed by post-work noise-temperature and radial-bond logging.

Difficult-well cement-isolation program

Three prior devices drilled out, a lost-circulation interval addressed, eight retainer squeezes completed, five cement-capped bridge plugs placed, and verification advanced the well toward cut-and-cap readiness.

Monitoring and closure-readiness verification

Cement remediation, circulation to surface, pressure monitoring, repeated bubble tests, file review, and confirmation of downhole abandonment readiness.

Who we support

- Oil and gas operators and asset owners
- Orphan-well authorities and government closure programs
- Prime contractors and plugging-and-abandonment service companies
- Engineering firms and environmental consultants
- Municipalities, landowners, and developers managing legacy well or site liabilities

Geographic and partnership approach

Grindstone is Canada-based and evaluates opportunities across Canada and selected cross-border markets, including Alaska and the United States. Every opportunity is reviewed for technical fit, local licensing, insurance, contracting, procurement, safety, and jurisdictional requirements. Grindstone can support a complete scope or a defined specialty portion of a prime contractor's program.

WORK WITH GRINDSTONE

Add engineering judgment and field capacity where the project needs it.

Grindstone is structured to support owners directly or work within a larger prime-contractor, engineering, environmental, or government closure program.

Defined specialty scope	Engage Grindstone for a difficult well, diagnostic, remediation, equipment-removal, monitoring, or abandonment-preparation scope.
Program and overflow support	Add coordinated capacity when schedules tighten, workloads spike, or a broader closure program requires additional technical and field resources.
Partnered delivery	Combine Grindstone's engineering and project-management leadership with locally qualified contractors, environmental professionals, laboratories, and service companies.
Opportunity and referral relationship	Share projects that are outside a partner's core scope, geography, capacity, or procurement position, with reciprocal cooperation where appropriate.

Start a conversation

Mike Tanton, P.Eng.
Principal Owner
403-512-1225
mike.tanton@grindstoneenergysolutions.com

Clive Mountford, P.Eng.
Principal Owner
403-999-5606
clive.mountford@grindstoneenergysolutions.com

Michael Zick
Account Executive
813-917-0107
michael.zick@grindstoneenergysolutions.com

grindstoneenergysolutions.com

Figures reflect cumulative team career experience. Representative project descriptions omit client and well identifiers. Services are subject to applicable licensing, insurance, contracting, safety, procurement, and jurisdictional requirements.