



“Offering Exceptional Environmental Solutions”



Landspray While Drilling

Environmental Solutions

Services Provided

Our aim is to provide our clients with exceptional, personalized service. This allows us to build and maintain a solid client base while employing the highest quality field personnel in the industry.

Q'Max Environmental Services offers:

- Pre-site and post-site assessments
- Landowner negotiations and contracts for drilling waste disposal and access to water agreements
- Water well draw down testing and potability sampling (pre- and post-testing as required)
- Complete drilling waste disposal services: landspraying while drilling, sump sampling for landspray after drilling, pump-off's, mix-bury-covers and/or treatments
- Site reclamation and remediation
- Phase I, II and III assessments
- Post disposal audits
- Landfill supervision and permitting
- Environmental field reports
- HRV clearance applications
- Spill response and clean-up
- Supervising surveying of wellsites and access road
- International environmental optimization and compliance audits

Operational Areas:

- British Columbia, Canada
- Alberta, Canada
- Saskatchewan, Canada
- Tunisia, Africa



Pre-Site



Reclamation



Pipeline Break



Mix-Bury-Cover



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Pre-Drilling and Construction Services:

- Surveying supervision and wellsite construction
- Pre-construction assessments (defining soil horizons and vegetation assessments)
- Water well draw down testing and potability analysis
- Landowner negotiations and contracts for drilling waste disposal and access to water for drilling
- Sump suitability sampling and testing (test water table depths and soil capabilities)
- Environmental field report preparation (outlines construction methods and environmental concerns for projects on public lands)
- HRV clearance applications (outlines areas with possible archaeological sensitive areas)

Drilling Waste Management Services:

- Landspraying while drilling (LWD)
- Landspraying after drilling
- Sump sampling and characterization for:
 - Sump treatment, if needed to meet disposal requirements
 - Sump pump-off
 - Mix-bury-cover
 - Landspread onsite
- Disposal on forested public lands (drilling fluid is landsprayed on access roads and wellsites operated by the client)
- Drilling fluid stripping and disposal to reduce waste, conserve and reuse water (stripping tanks and centrifuges on drill site or at a central gathering location)
- Post drilling waste disposal audits (soil sampling and vegetation assessments)
- Landfill permitting and disposal supervision

Spill Response and Clean-up Management:

- Notification to regulatory body associated with the spill (EUB, ASRD, etc.)
- Notification to landowner or occupant
- Preparation of clean-up plan
- Supervision of equipment onsite to ensure clean-up plan is executed properly
- Preparation of detailed reports for clients and regulatory bodies

Detailed Site Assessments and Reclamation Services:

- Site evaluations for reclamation cost estimates
- Phase I, II and III site assessments
- Reclamation certification

International Environmental Optimization and Compliance Audits:

- Assessing construction and environmental methods and costs associated with the project
- Ensuring that clients are environmentally compliant according to country laws and guidelines
- Reviewing the country's environmental laws and regulations in order to ensure that the client is operating cost effectively

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