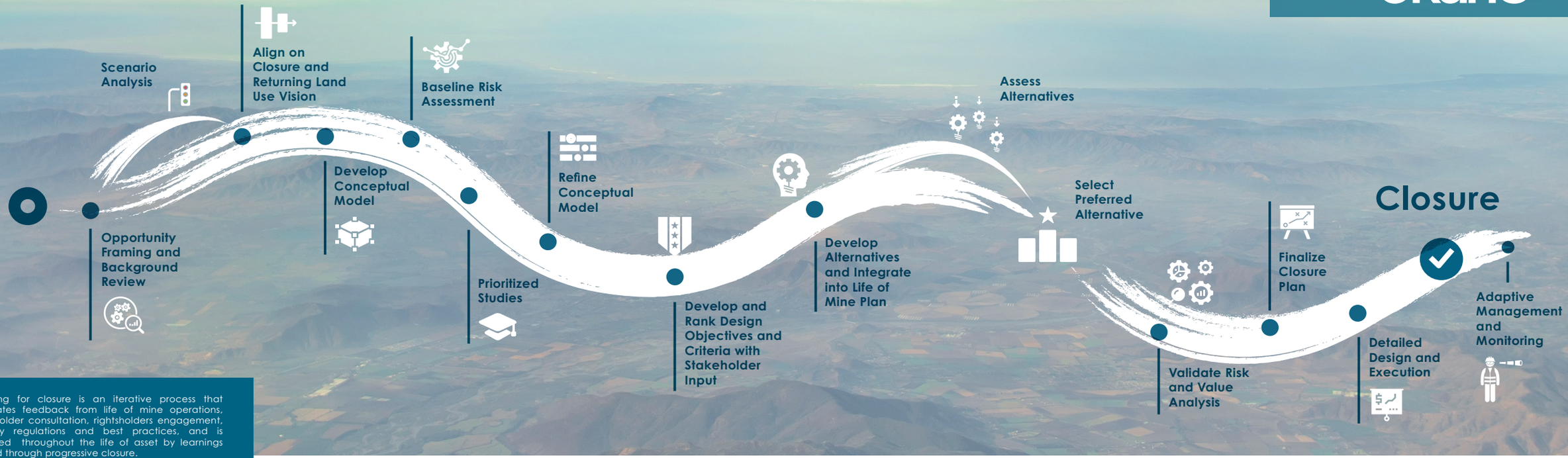
Okane's Roadmap to Closure

Okane champions the integration of mine closure into mine plans continuing through all phases of mining projects to maximize asset value while achieving positive environmental and social outcomes. Our solutions demonstrate a clear closure roadmap from feasibility assessment through to relinquishment.



Planning for closure is an iterative process that integrates feedback from life of mine operations, stakeholder consultation, rightsholders engagement, industry regulations and best practices, and is informed throughout the life of asset by learnings gained through progressive closure.

Closure Vision and Stakeholder Engagement

- Conceptual Closure, Reclamation and Rehabilitation Plans
- Closure Vision Collaboration
- Closure Success Criteria
- Community Engagement
- Returning Land Use Objectives and Planning
- Permitting and Regulatory Approvals
- Subject Matter Expert Reviews (Stakeholders and Rightsholders)

Integrated Life of Mine Planning: Tailings and Mine Rock

- Strategic and Tactical Mine Planning and Scheduling
- Equipment Optimization and Planning for Autonomous Operations
- Geotechnical Assessment and Monitoring
- Dam Safety Inspection and Reviews
- Tailings Characterization and Closure Strategies
- Mine Rock (Waste Rock) Characterization and Pile Design

Closure Plans, Detailed Design and Construction Support

- Detailed Closure Plans
- Closure Cost Estimates
- Cover System and Landform Design
- Landform Evolution Modelling
- Borrow Material Characterization and Management Plans
- Construction Specifications and QA/QC

Adaptive Management and Strategic Risk Assessment

- Trigger and Action Response Plans
- Adaptive Management Plans
- Failure Modes and Effects Analysis (FMEA)
- Cost-Benefit Analysis (CBA) and Value Driver Tree Analysis (VDT)
- Multiple Accounts Analysis

Environmental Geochemistry

- Acid Rock and Metalliferous Drainage Management
- Material Characterization
- Suboxic Conditions Analysis
- Kinetic Testing and Advanced Customizable Leach Columns
- Source Term, Solute Transport, Water Quality Modelling
- Laboratory Services Management

Water Stewardship

- Climate Change Scenario Modelling
- Integrated Surface Water and Groundwater Modelling
- Pit Lake Management
- Surface Water Management
- Hydrology and Hydrogeology

Rehabilitation and Reclamation

- Ecological Completion Criteria
- Revegetation Planning
- Vegetation and Wetland Monitoring and Assessment
- Flora and Fauna Survey and Reporting
- Soil Management and Remediation

Environmental Monitoring and Advanced Data Management

- Design and Installation of Field Trials and Automated Monitoring Systems
- Instrumentation Procurement and Calibration
- Advanced Data Management and Interpretation



Our Operations

Canada

Saskatoon – Head Office
112 – 112 Research Drive
Saskatoon, SK S7N 3R3
Canada
Phone: +1 (306) 955 0702
Fax: +1 (888) 685 0498

Calgary
Suite 700 – 1000 7 Avenue SW
Calgary, AB T2P 5L5
Canada
Phone: +1 (587) 583 5741

Cranbrook
905C Industrial Road 2
Cranbrook, BC V1C 4C9
Canada
Phone: +1 (778) 520 2205

East Coast
Canada
Phone: +1 (902) 209 7758

USA

PO Box 997
Butte, MT 59703–0997
USA
Phone: +1 (406) 565 9215

Australia

Brisbane
14 Railway Terrace, Milton
Brisbane, QLD 4064
Australia
Phone: +61 733 678 063

Perth
Unit 1 and Unit 2,
11 Collingwood Street
Osborne Park, WA 6017
Australia
Phone: +61 894 459 695

New Zealand

PO Box 30008
Lower Hutt, 5040
New Zealand
Phone: +64 21 623 228

info@okaneconsultants.com

@okane_consultants

Okane Consultants

Okane Consultants

okane

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