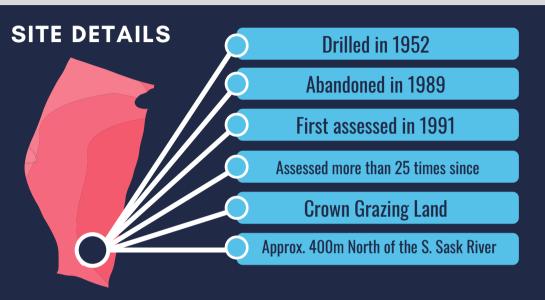
## ENVIRONMENTAL RISK INTELLIGENCE

Applying Environmental Risk Intelligence & Data-Driven Solutions to Make Complex Site Closure Simple



Case Study Project: Bow Island Site-Specific Risk Assessment

#ClosureMadeSimple



Contaminants of Potential
Concern (COPC's) included:

Salts

Sterilants

Petroleum

Hydrocarbons

Metals

Why projects historically fail

Risk Aversion

Risk probability is rarely zero, a challenge for regulators & professionals

Analytical Limitations
Limited or low quality data or analytical constraints

Lack of Focus

Where data is sufficient we may lose site of the goal.....CLOSURE

## 360'S INNOVATIVE AND PRAGMATIC APPROACH CORRELATED YEARS OF ENVIRONMENTAL DATA TO EFFECTIVELY ASSESS NATURAL CONDITIONS AND RECEPTOR RISK

Analyzed over 20 years of data in 6 weeks



Remediation will be completed summer 2021



Minimize unnecessary landfilling & associated emissions whilst ensuring the protection of human health & the environment.

85% Cost Reduction

\$750k Savings



Developed a Risk-Based Closure Plan to bring the site to Closure (Rec Cert) in 3-5 years

For more information on this or other ERI projects, please call:

Dave Lamberton Manager of Business Development (403) 919-8693

