

Regional Approach to Assessment Background Soil Quality

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The project will allow background salinity to be assessed using less site-specific data (i.e. lower investigation costs) where there are large numbers of sites in close geographic proximity. It will also allow for a broader-area consideration of background soil quality, resulting in less unnecessary remediation where soil quality at potentially impacted sites is within the range of background soil quality observed in the area.

The overall objective of the project is to develop a defensible approach for assessing background salinity on a regional basis, to reduce the costs of detailed background soil quality assessments and reduce unnecessary remediation. To meet this objective the approach looks to:

- Define a consistent procedure for use across a defined Study Area that is acceptable to Alberta Environment and Parks (AEP) and the Alberta Energy Regulator (AER);
- Be used to minimize assessment and remediation

costs to the extent practicable by sharing data;
and

- Reduce unnecessary remediation on low risk sites.

2019 Event Presentation – May 2, 2019

2017 Report