The AER's Record of Site Condition

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AER's Record of Site Condition (RoSC)

〉 New RoSC form required for AER regulated activities

〉 Replaces the existing Alberta Environment and Parks RoSC

〉 Used with submissions related to contamination

〉 Version 1 released March 11, 2019; future enhancements expected

Intent of the RoSC

⟩ Efficient

⟩ Structured data supports risk-based approach

⟩ Faster AER response

⟩ Contamination management

⟩ Track progress and demonstrate success

⟩ Future opportunities

Intent of the RoSC

〉 This form is not intended to

- be cumbersome,
- replace or limit reports,
- dictate remediation,
- approve guidelines, or
- draw conclusions.

What's new

⟩ Key elements:

- Site identification

- Stakeholders

- Guidelines

- Site setting / receptors

- Contaminant information

- Contamination areas

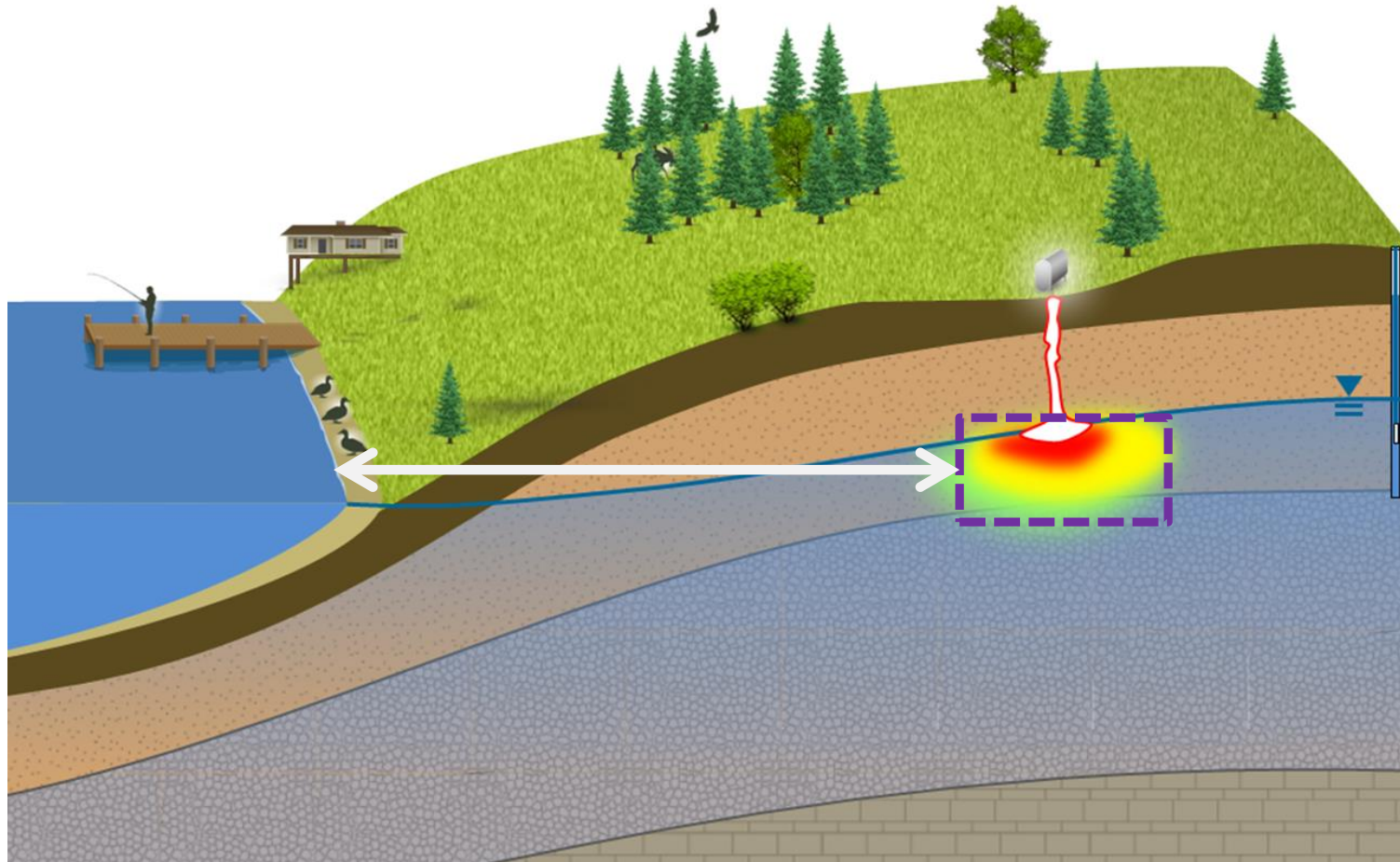- Contamination management

⟩ Signoff requirements

Form guidelines

⟩ RoSC form expands based on variables:

- Is the site contaminated?

- What guidelines are currently applied?
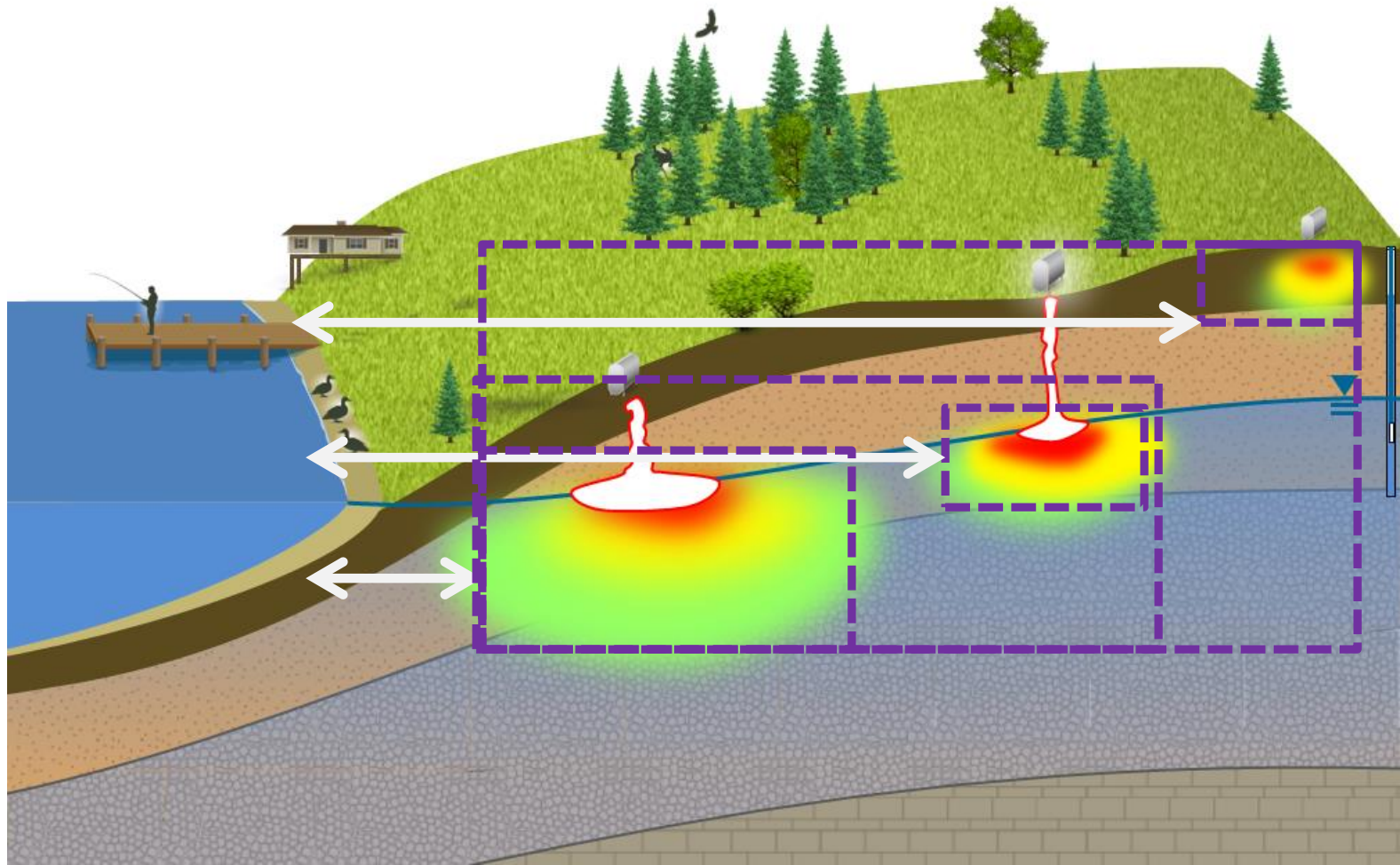
- Are site-specific guidelines applied?

Contamination information

⟩ The RoSC requires the following:

- what contamination levels are detected at receptors,

- the contaminated area dimensions,

- the maximum concentrations of contaminants, and

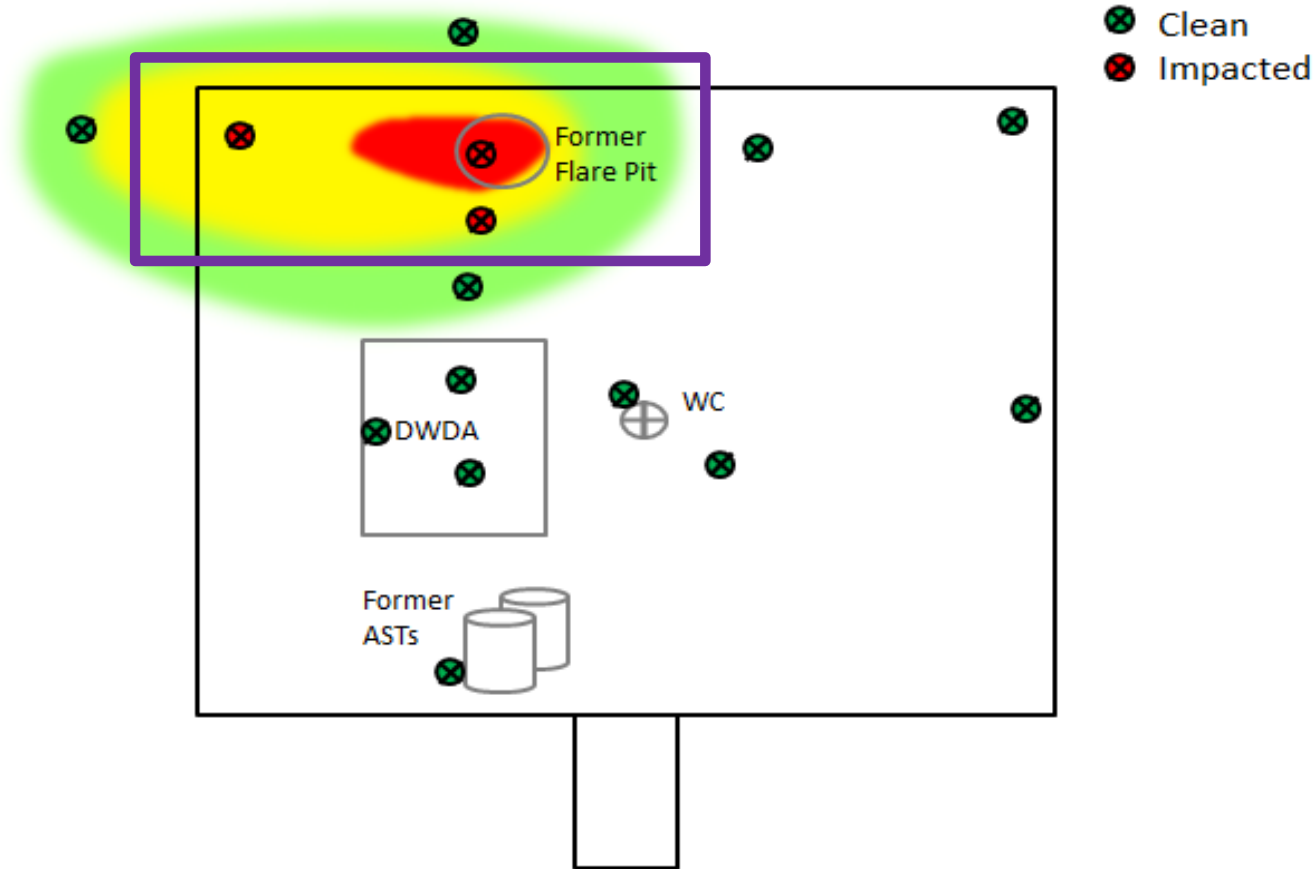- background concentrations.

Detail: Contamination Areas
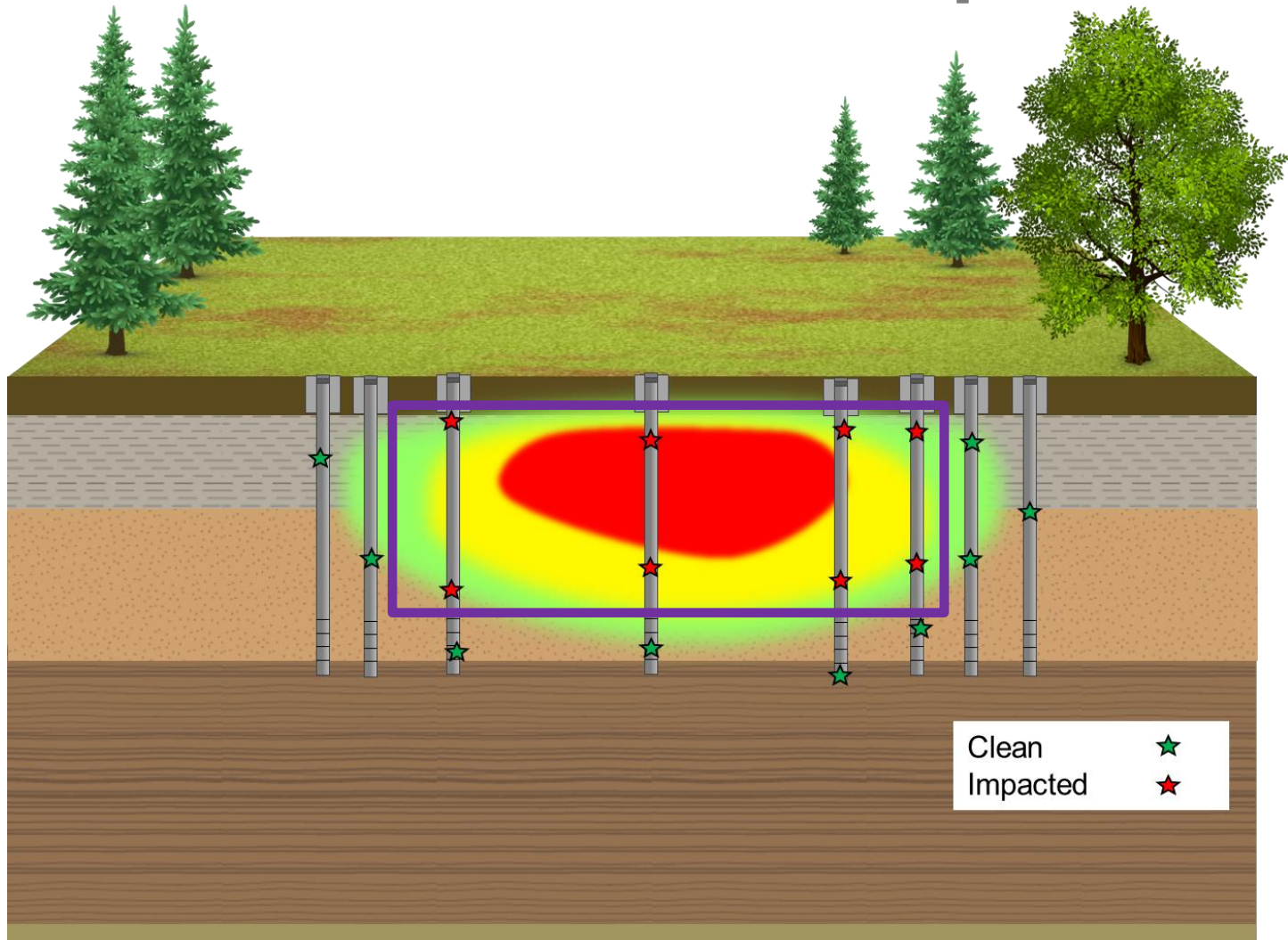
Detail: Contamination Areas

Contamination management

⟩ Contamination control

⟩ Characterization/delineation
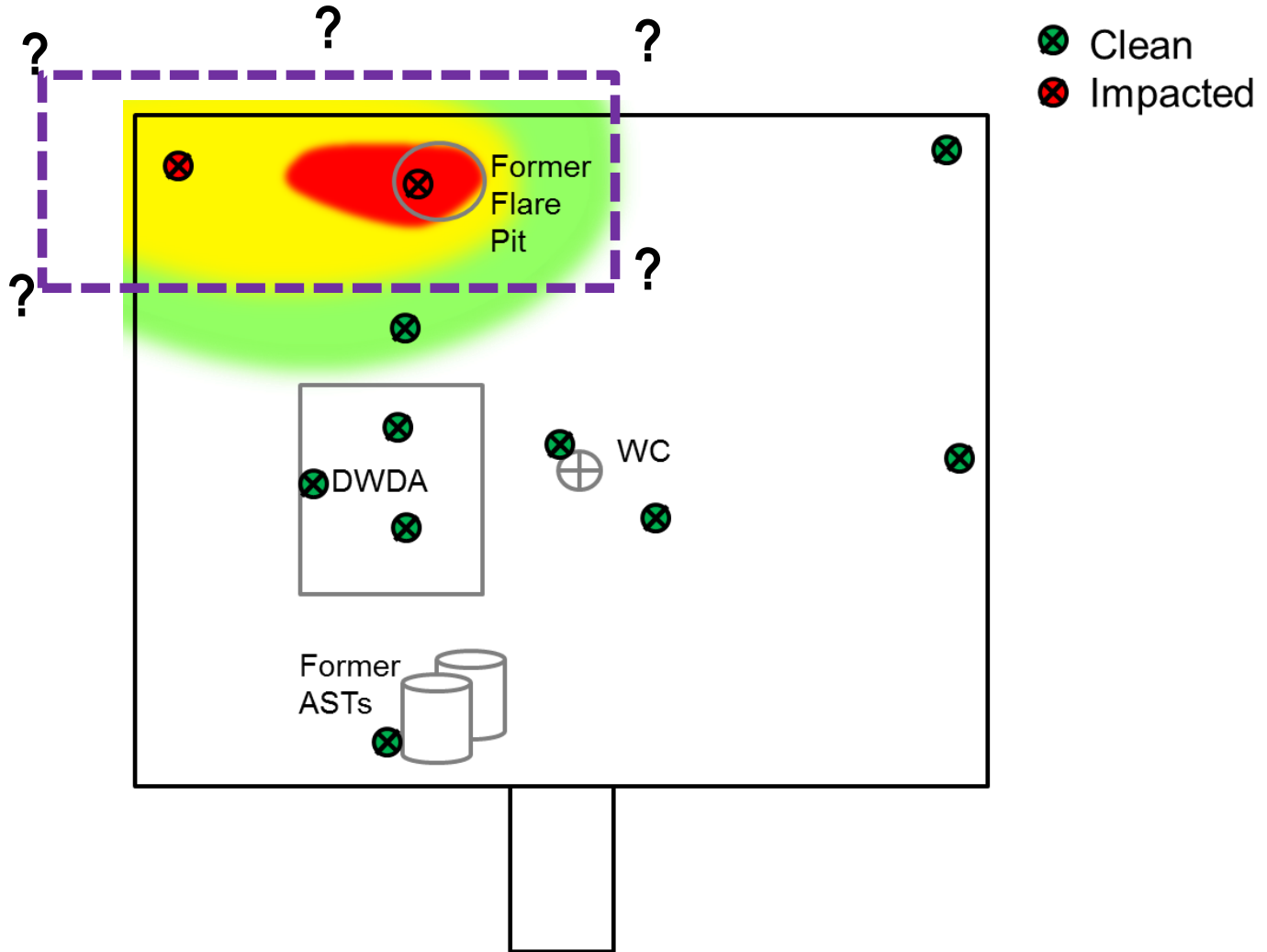
⟩ Remediation plan

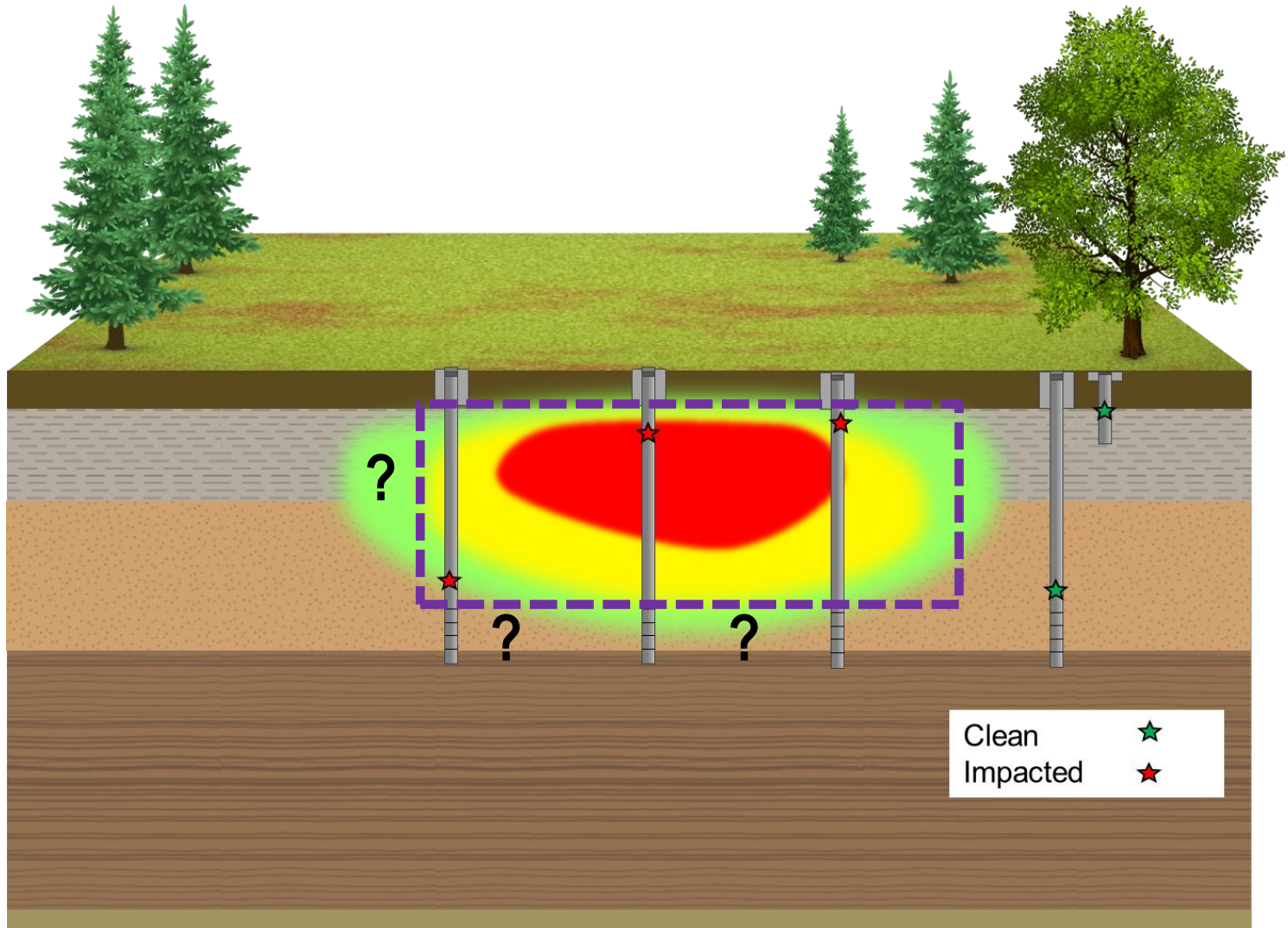⟩ Risk management

⟩ Timelines

Delineation: Good to complete

Delineation: Good to complete

Clean ★ (green)
Impacted ★ (red)

Delineation: Poor

Delineation: Poor

Declarations and signatures

⟩ Two digital signatures required on RoSC:

- Environmental professional
- Authorized representative

⟩ Content locking

Submitting the RoSC

⟩ Form located on [aer.ca](aer.ca)

⟩ To fill and complete:

- Enable JavaScript
- Save as a PDF
- Follow naming convention
- Submit form as an attachment with the report

? Questions

Thank you