



Enterprise Reclamation Team Update

Drew Lockwood and Nadia Cruickshank

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Introduction

- Drew Lockwood - Reclamation Assessor
 - Based out of the Edmonton office
 - Conventional oil and gas reclamation
- Nadia Cruickshank – Senior Reclamation Specialist
 - Based out of the Edmonton Office
 - EPEA approved sites, in situ oil sands

Overview

- SED 002 update
- Common application mistakes/concerns
- OSE aerial assessments
- AER regulated borrow pits
- EPEA reclamation certificate applications process
- Questions

SED 002 Update

- Update to specified enactment directive 002 coming in the near future
- Where to find SED 002
 - AER WEBSITE
- SOC's are now online
- Mechanical weed control
- DSA age limit

Common Application Issues

- “Other” in landowner concerns
- Dispositions
- Highlighting surveys
- Introduced species in forested RoO

Common Application Issues

- Vegetation override
- Two full growing seasons
- Seed mix and approval
- LLD incorrect for partials

Top Admin Cancellation reasons

- Administratively incomplete (missing documentation that is required)
- Administratively inaccurate (i.e., something physically wrong) survey highlighting etc
- Administrative – Dead ending dispositions
- Administrative – LLD issues
- Administrative – Failure to provide LO/occupant info
- Administrative – Missing asset or associated facility

OSE and CEP assessments

- Aerial assessments
 - Non-remote sites with **access** are being aerially assessed
 - Requirements outlined in AEP directive:
Coal and Oil Sands Exploration Reclamation



Title:	Coal and Oil Sands Exploration Reclamation Requirements
Number:	AEP, Land Policy, 2015, no. 7

Borrow Pits

- January 1, 2021
 - AER regulates all surface material borrow pits associated with energy activities
- Criteria
 - Sand, silt, and non-manufacturing clay
 - Material is NOT for sale
 - Used for energy resource activity

Borrow Pits cont.

- AER submissions include:
 - New applications
 - Amendments to existing dispositions
 - Reclamation certificate applications
- Applications submitted to AEP prior to January 1, 2021, are processed by AEP
- Check date of submission

Borrow Pit Reclamation Certificates

- Reclamation Certificates
 - EPEA approved
 - Non approved
- EPEA Process
 - Submit to EPEA.Rec.Cert.Applications@aer.ca
 - Closure requirements: EPEA approval, authorized closure and reclamation plans
 - Reclamation inquiry

Borrow Pit Reclamation Certificates

cont.

- Non EPEA approved borrow pits
 - Apply the 2010 *Reclamation Criteria for Wellsites and Associated Facilities*
 - Modified assessment plan can be used with pre-approval
 - RecRemQuestions@aer.ca
- OneStop Submission
 - Subject to audits

Borrow Pit Reclamation Certificates

cont.

- Things to consider:
 - End land use planning
 - AEP approval
 - Regional and subregional plans
 - Wetland policy
 - Water Act approvals
 - Overlapping activities
 - Master Schedule of Standards and Conditions –
desired outcomes and best management

EPEA Reclamation Certificate Applications

- Applicable to energy operations with an EPEA approval in place
- Process can be found:
 - [AER.ca](#) > Regulating Development > Reclamation Requirements
- No defined criteria
- Reclamation requirements come from the EPEA approval and authorized plans

EPEA Reclamation Certificate Application Reference Documents

- *Checklist for Preparing a Complete Reclamation Certificate Application for EPEA Approved Activities*
 - Not all parts of the checklist will apply for every activity or application
 - Pre-application meeting
- *FAQ: Reclamation Certificate Process for Energy Development Activities under an EPEA Approval*

EPEA Reclamation Certificate Application Process

Process overview

- Pre-application meeting
 - Set out expectations and requirements
- Submission of application
 - EPEA.Rec.Cert.Applications@aer.ca
- Public notice of application
- Supplemental information requests
- Reclamation inquiry
 - Operator liability



RecRemQuestions@aer.ca

www.AER.ca

EPEA.Rec.Cert.Applications@aer.ca



A landscape photograph showing a dirt road winding through rolling hills. The foreground and middle ground are dominated by vibrant yellow fields, likely rapeseed, interspersed with green grass. The background shows more rolling hills under a bright blue sky with scattered white clouds. A large white arrow graphic points from the left towards the text.

Thank you