

# MERIT - RECLAMATION

**MERIT** Company ABC  
AERIAL ASSESSMENTS FOR OSE #####

LOCATION: ##-##-###-##-W#M

Woody Species:  Birch  
 Black Spruce  
 Bog Birch  
 Tamarack  
 Willow

Herbacious Species:  Marsh Marigold  
 Sedges, Slough Grass

Weeds:  No

Slope Position:

Remediation:  No

Issues:  No

Pass/Fail:

Ground Truthed:  No

DSA Assessment:  No

Comment:

OSE Number: #####

ERCB Well Name:

Collection Date: DD/MM/YYYY

Natural Sub-region:

Ecosite:

Soil Zone:

Soil Series:

Construction Practice:

Planted/Natural Recovery:

Provincial Land Classification Area:

Provincial Land Classification Type:



Photo:  Picture Comment:

Collect > OSE\_Aerial\_Asse...

**Woody & Herbacious Species**  
*Select all woody and herbacious species that apply.*

Alder

Arrow-Leaved Coltsfoot

Aster

Balsam Poplar

Beaked Sedge

Bearberry

Bebb's Sedge

Bedstraw Spp

Birch

Black Spruce

Blueberry, Common

Bog Birch

Bog Cranberry

Brownish Sedge

Buffalo Berry

Bunchberry

Calamagrostis

Cattail

Choke Cherry

Cinquefoil Spp

← →

3:26 PM

## KEY ATTRIBUTES

### DATA COLLECTION

Reclamation data is collected on tablets and integrated into a relational database.

### VERIFICATION REVIEW

Data is processed through rigorous quality control systems.

### REPORT GENERATION

Assessment reports are generated for reclamation certificate application.

### NET DOWN ANALYSIS™

Legacy information is summarized in one map to help determine the type of assessment required.

## SENSIBLE SOLUTIONS THAT OPTIMIZE YOUR BUSINESS

MERIT™ is a digital solution that addresses reclamation needs ranging from:

- In-field navigation
- Data collection
- Data storage and retrieval
- Verification review
- Report generation
- Net Down Analysis™

For more information contact:

Dana Lee

[dlee@mgeo.ca](mailto:dlee@mgeo.ca)

Mike Fretwell

[mfretwell@mgeo.ca](mailto:mfretwell@mgeo.ca)

or call us at 403.668.4604, to discuss your needs.



# MERIT - RECLAMATION

## Ground Assessment

ERCB Unique Well Name: **Company ABC Project XYZ 11-22-33-4**

Assessor Name(s): Jane Smith      Corehole Size: ##x##  
 UWI: MRRTSSLL      Operator: Company ABC  
 Event Code:      Overall Site  
 OSE Number: #####      Comments:

Location		Well Center	Surface	Downhole
NAD83	Latitude:	##.#####	##.#####	##.#####
	Longitude:	-###.#####	-###.#####	-###.#####

### Vegetation (Woody)

Dominant 3 Woody Species			Stem/Plant Count		Branch/Leader Growth		Canopy Cover			Comments
Species Number	Species	Average Height (m)	Stem Count	Total # of Stems	Req'd 5		Canopy Cover(%)	Total (%)	Req'd 25 Pass or Fail	
					Pass or Fail	Previous Year (m)				
<b>Onsite Site 1</b>				<b>38</b>	<b>Pass</b>			<b>60</b>	<b>Pass</b>	
1	Alder	0.73	6			0.15	0.3	15		
2	Birch	0.28	2			0.09	0.09	5		
3	Willow	0.69	30			0.23	0.19	40		
<b>Onsite Site 2</b>				<b>26</b>	<b>Pass</b>			<b>45</b>	<b>Pass</b>	
1	Alder	0.74	3			0.13	0.19	10		
2	Raspberry, Wild Red		12			N/A	N/A	10		
3	Willow	0.64	11			0.11	0.25	25		
<b>Onsite Site 3</b>				<b>11</b>	<b>Pass</b>			<b>30</b>	<b>Pass</b>	
1	Alder	0.95	2			0.14	0.26	10		
2	Willow	0.7	9			0.12	0.14	20		
<b>Onsite Site 4</b>				<b>30</b>	<b>Pass</b>			<b>50</b>	<b>Pass</b>	
1	Willow	0.69	30			0.23	0.19	50		
<b>Control Site 1</b>				<b>5</b>	<b>Pass</b>			<b>20</b>		
1	Alder	0.84	1			N/A	N/A	5		
2	Willow	5.25	4			N/A	N/A	15		
<b>Control Site 2</b>				<b>16</b>	<b>Pass</b>			<b>75</b>		
1	Alder	5	5			N/A	N/A	15		
2	Birch	4	1			N/A	N/A	20		
3	Willow	1.1	10			N/A	N/A	40		

