

Project: Woodlot Management Plan

Date: 2025

Client: Private Landowner

Scope: Teamed up with Greenlink Forestry to capture latest imagery (Lidar 200PPM ~3 cm GSD RGB); carry out Alberta Vegetation Inventory (AVI) interpretation as well as timber volume estimates; create a draft harvest design

Key Deliverables:

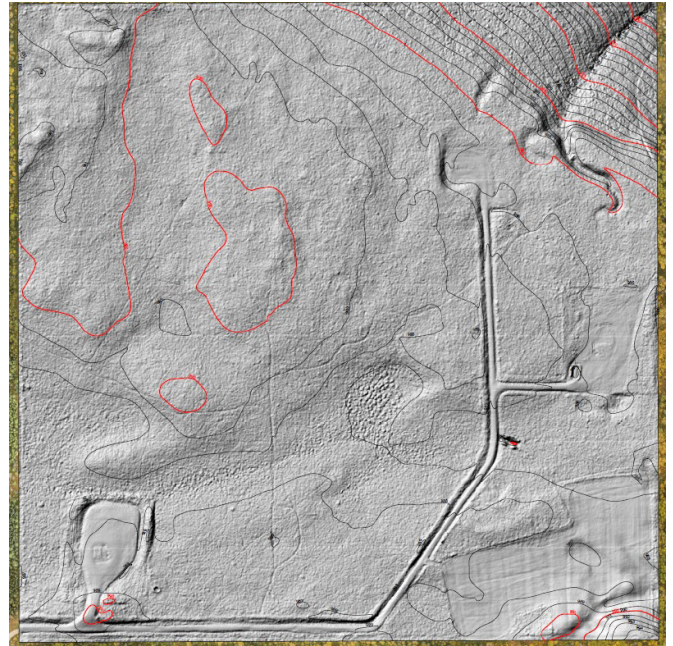
- i. Updated AVI classification



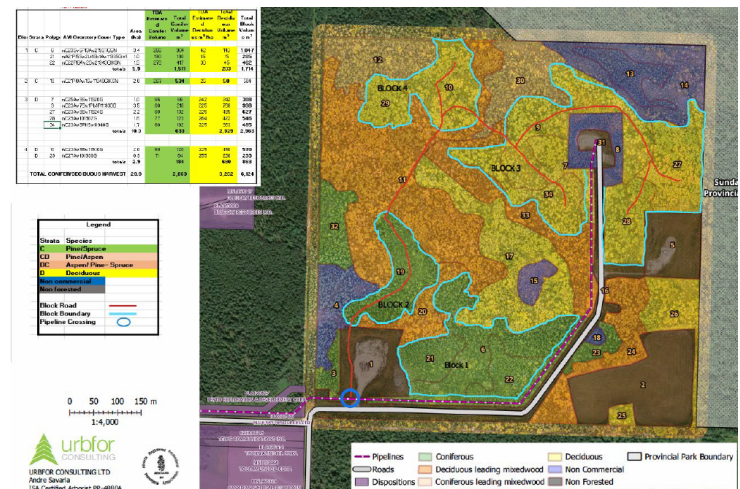
- ii. Landbase summary statistics

Landbase Summary Statistics			
Strata	Species	ha	% of total
C	Pine/Spruce	9.9	15.4
CD	Pine/Aspen	3.9	6.0
DC	Aspen/ Pine- Spruce	14.7	22.8
D	Deciduous	18.6	28.8
Non commercial		6.6	10.3
Non forested		10.8	16.8
		64.6	100.0

- iii. Digital elevation model with 1-meter contours



- iv. Harvest design including pure conifer and deciduous stands (total 14,300 m³)



- v. Reforestation prescriptions by cut block

Challenges:

- Understanding how the European Union Deforestation Regulation impacts private woodlots in Alberta
- [The EU Deforestation Regulation: Get started | PwC](#)