

**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:

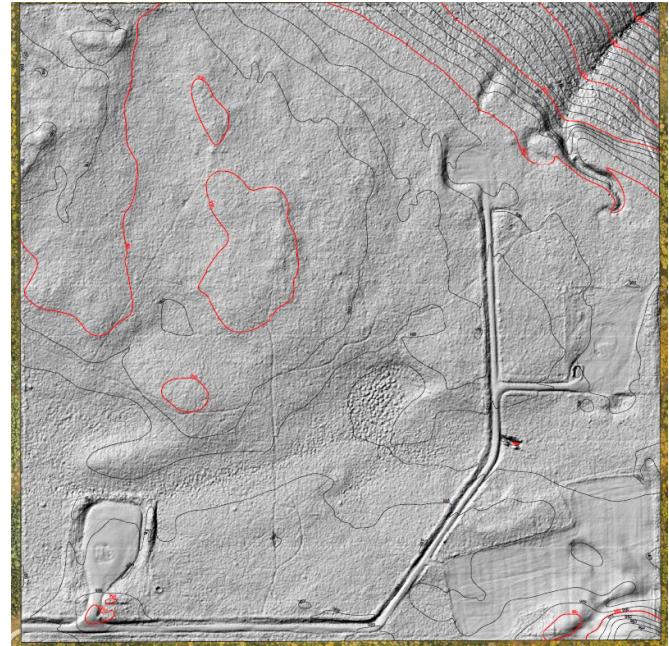
i. Updated AVI classification



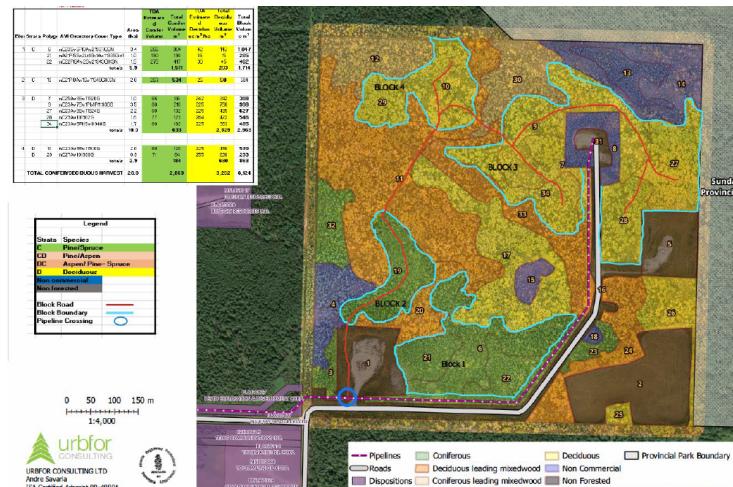
ii. Landbase summary statistics

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
		<b>64.6</b>	<b>100.0</b>

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](#)



Association of Alberta  
Forest Management Professionals