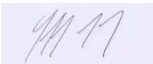


AWARE Quarterly Progress Report Project ID: Question 9 Core Site: Newfoundland Title: Prediction of Soil Moisture Regime and its Relationship to Growth and Wood Quality in the Boreal Forest of Newfoundland		Institution: Nipissing University Project Supervisor: Dr. Jeffery Dech HQP Name: Ayla Brombach	
		Committee Members <input type="checkbox"/> Names: _ April James & Murray Woods _	
Report Period Year: <input type="checkbox"/> Q1 Apr- Jun <input type="checkbox"/> Q2 Jul- Sep <input type="checkbox"/> Q3 Oct- Dec <input type="checkbox"/> Q4 Jan- Mar		Number of Courses Left to Complete Need to finish Thesis	
Research Progress During this Reporting Period <ul style="list-style-type: none"> Continued working on SDA analysis and interpolation of soil moisture regime Created soil moisture classification from soil moisture regime allowing for comparison to original Damman Guide Classification Ran wood density modeling using created soil moisture classification Started running SDA's on LiDAR data for comparison phase of project Started writing up thesis and preparing for defence. 			
Publications None			
Presentations Ayla M. Brombach and Jeffery P. Dech (2019). Prediction of Soil Moisture Regime and its Relationship to Wood Attributes in the Boreal Forest of Newfoundland. Canadian Symposium on Remote Sensing & Geomatics Atlantic. Fredericton NB.			
Annual General Meetings AGM1 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results		AGM2 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results	
		AGM3 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results	
Research Targets for next Reporting Period Finish DNR vs LiDAR data comparison. Finish writing up thesis and defend.			
HQP Signature: <i>Ayla Brombach</i> Date: Sept. 25. 2019		Project Supervisor Signature:  Date: Sept. 24. 2019	