

# Atco Wood Products Ltd. - Site Plan

The following information in this Site Plan is consistent with the results and strategies identified in the current Forest Stewardship Plan.

Licensee	Region	District	License	Timbermark	C.P.	Block	Location
ATCO WOOD PRODUCTS LTD.	RSI	DSE	A20193	FB1269	269	1	North Glade

Gross Area (ha)	WTP (ha)	Retention (ha)	Permanent Access (ha)	Other (ha)	Net Area to be Reforested (NAR) (ha)	Maximum Permanent Access Structure (%)	Wildlife Tree Patch (%)
32.0	2.3	2.4	1.4		25.9	4	7

## STOCKING REQUIREMENTS (OTHER THAN SINGLE TREE SELECTION)

SU	Area (ha)	Silviculture System	Standards Id	BGCZ Zone	Site Series	Max. Soil Dist.	Preferred Species/ Free Growing Ht. (cm)				Acceptable Species/ Free Growing Ht. (cm)		
A	4.0	CLEAR	1050333	ICHmw4	101	10.0	Cw/100 Pw/200	Fd/140	Hw/100	Lw/200	Pli/200	Sx/100	Bg/100
B	21.9	CLEAR	1050336	ICHmw4	104	10.0	Cw/100	Fd/140	Lw/200	Pw/200	Pli/200	Cw/100	Hw/100 Sx/100 Bg/100

SU	Minimum Intertree Distance (m)	Regen Delay (years)	FG Late (years)	Target Stocking (tss)	Minimum Well-Spaced P & A (sph)	Minimum Well-Spaced P (sph)	Post Spacing Density stems/ha		Height Relative To Competition
							Min	Max	
A	2.0	4	15	1200	700	600	700	1800	150 %
B	2.0	7	15	1200	700	600	700	1800	150 %

### SU Stocking Standards Comments

- A No additional comments beyond the footnotes associated with the Standards ID.
- B The BEC line work indicates that a portion of this SU is located within the ESSFwh3. Given the southwest aspect of this SU and based on the field data collected, it was determined that this SU is all within the ICHmw4 transitional to ESSFwh3.

## CHARACTERISTICS OF LEAVE TREES

All deciduous, if any, will be left standing for biodiversity, except where falling is required for safety, skid trail construction or other operational reasons. No deciduous trees were discovered in cruise plots thus no reduction in the cruise compilation. These trees are being left to enhance biodiversity and structural diversity for wildlife habitat values.

Retain all marked wildlife trees, except where falling may be required for safety, skid trail construction or other operational reasons. The number of stems retained (25) does not equate to 1 stem per ha; thus, no reduction in the cruise compilation. Leave trees are retained as they exist naturally either in clumps or as single stems. These trees are being left to enhance biodiversity and structural diversity for wildlife habitat values. These wildlife trees have been marked with the letters WT painted in orange on the stem of each tree on two or three sides.

All leave trees are expected to be alive during harvesting.

## GENERAL SITE PLAN COMMENTS

None.

Registered Professional Forester's Signature and Seal	
Ron Ozanne 1230 R.P.F. / R.F.T. Name and Number (Printed)	 <div style="text-align: right; margin-top: 20px;">                         August 22, 2018                          Date Signed                     </div>
Although I did not personally supervise the work, I certify that the work described herein fulfills standards acceptable of a Registered Professional Forester.	