

Table 3: Changes in the Abundance of Productive and Unproductive Forests in the Fort McKay FTSA(Landsat)

Economic Forests	Pre-Development Scenario		Base Case (Area)		Net Change from Pre-Dev to Base Case	Net Change (%) for Jackpine Mine Expansion		Net Change (%) for Pierre River Mine		Net Change (%) at Application Case		Net Change (%) at Application Case - Closure		Net Change (%) at Planned Development Case		Net Change (%) at Far Future (PDC Closure)	
	[ha]	[%]	[ha]	[%]	%	Pre-Dev	Base Case	Pre-Dev	Base Case	Pre-Dev	Base Case	Pre-Dev	Base Case	Pre-Dev	Base Case	Pre-Dev	Base Case
productive	158,168	42	143,623	38	-9	-10	-1	-11	-2	-12	-3	1	11	-22	-14	38	52
unproductive	181,345	48	229,156	60	26	29	2	28	1	31	3	19	-6	39	10	-14	-32
unknown (burn areas)	40,061	11	6,863	2	-83	-90	-43	-83	<-1	-90	-43	-90	-43	-90	-43	-90	-43
cloud	67	<1	0	0	-100 (b)	-100 (b)	(a)	-100 (b)	(a)	-100 (b)	(a)	-100 (b)	(a)	-100 (b)	(a)	-100 (b)	(a)
Total	379,641	100	379,641	100	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual value.

a - undefinable in % as base case or pre-development scenario = 0

b - net change is represented by a loss of -100 % because resulting area = 0 ha