

Table 8: Changes in the Distribution of Timber Productive and Non-Productive Sites in the Fort McKay FTSA (AVI)

Timber Productivity Rating Description	Late-1990s Scenario		Base Case		Net Change from Late 1990s to Base Case	Net Change (%) for Jackpine Project		Net Change (%) for Pierre River Mine		Net Change (%) at Application Case		Net Change (%) at Closure	
	[ha]	[%]	[ha]	[%]	[%]	Late 1990s	Base	Late 1990s	Base	Late 1990s	Base	Late 1990s	Base
Productive Forest^(a)													
good	91427	24	76978	20	-16	-17	-1	-19	-4	-20	-5	-13	3
medium	96133	25	82284	22	-14	-16	-2	-17	-3	-19	-5	-14	<1
fair	9908	3	9215	2	-7	-9	-2	-8	-1	-9	-3	96	111
<i>productive forest subtotal</i>	<i>197469</i>	<i>52</i>	<i>168478</i>	<i>44</i>	<i>-15</i>	<i>-16</i>	<i>-1</i>	<i>-18</i>	<i>-3</i>	<i>-19</i>	<i>-5</i>	<i>-8</i>	<i>8</i>
Unproductive Landbase													
unproductive ^(b)	95796	25	72735	19	-24	-31	-9	-27	-3	-34	-13	-34	-13
non-treed ^(c)	50821	13	38579	10	-24	-31	-9	-27	-4	-34	-13	-29	-6
non-vegetated ^(d)	35550	9	99843	26	181	216	13	209	10	245	23	177	-1
<i>unproductive landbase subtotal</i>	<i>182167</i>	<i>48</i>	<i>211157</i>	<i>56</i>	<i>16</i>	<i>17</i>	<i>1</i>	<i>19</i>	<i>3</i>	<i>21</i>	<i>4</i>	<i>9</i>	<i>-6</i>
Total	379,635	100	379,635	100									

(a) Includes all good, medium and fair productive stands with leading aspen, white birch, jack pine, balsam fir or white spruce in the tree canopy, productive cutblocks and upland burns.

(b) Includes all unproductive stands, black spruce and tamarack dominated stands, non-forested wetlands and wetlands burns.

(c) Non-treed types include open terrestrial and wetlands types (Table 7.5-20; Shell 2007).

(d) Non-vegetated types include water types and disturbances (Table 7.5-20; Shell 2007).

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