## Appendix 8-1

Biodiversity Potential <sup>(a)</sup>	Late-1990s Scenario		Base Case		Base Case + Jackpine Mine Expansion	Base Case + Pierre River Mine	Application Case		Net Change from Late 1990s to Base Case	Net Change (%) Application Case		Net Change (%) Application Case - Closure	
	[ha]	(%)	[ha]	(%)	[ha]	[ha]	[ha]	(%)	(%)	Late 1990s	Base Case	Late 1990s	Base Case
high	53,093	14	38,568	10	34,349	37,370	33,151	9	-27	-38	-14	-38	-14
moderate	62,520	16	49,423	13	46,388	46,972	43,938	12	-21	-30	-11	-15	8
low	232,801	61	192,638	51	190,151	186,628	184,139	49	-17	-21	-4	-12	7
very low	31,223	8	99,004	26	108,745	108,667	118,408	31	217	279	20	180	-12
Total	379,635	100	379,635	100	379,635	379,635	379,635	100	-	-	-	-	-

## Table 7: Net Changes in Biodiversity Potential in the Fort McKay FTSA (AVI)

(a) Biodiversity Potential: Very low =n/a; Low =  $\leq 0.70$ ; Moderate = 0.71 to 0.84; High =  $\geq 0.85$ .

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