



APPENDIX 13A

ABSOLUTE VALUES FOR LANDSCAPE METRICS IN THE EFFECTS STUDY AREAS FOR WILDLIFE



Tables

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Table 13A-1 Absolute Values for the Amount and Configuration of Habitat Types for the Reference Condition, 2014 Baseline Condition and Application Case in the Birds Effects Study Area

Habitat Type	Total Area (ha)			Number of Patches			Mean Patch Area (ha)			Mean Nearest Neighbour Distance (m)		
	Reference Condition	2014 Baseline Condition	Application Case	Reference Condition	2014 Baseline Condition	Application Case	Reference Condition	2014 Baseline Condition	Application Case	Reference Condition	2014 Baseline Condition	Application Case
Unclassified	156	154	154	435	428	428	0.36	0.36	0.36	1,376	1,372	1,372
Heath Tundra	223,417	221,577	221,326	22,816	22,937	22,861	9.78	9.64	9.66	82	82	82
Heath Tundra 30%-80% Bedrock	14,946	14,825	14,786	20,313	20,150	20,117	0.74	0.74	0.73	149	149	149
Heath Tundra 30%-80% Boulders	76,041	75,211	75,010	55,118	54,763	54,687	1.38	1.38	1.37	94	94	94
Tussock/Hummock	50,994	50,553	50,416	69,036	68,560	68,435	0.74	0.74	0.74	96	96	96
Sedge Wetland	16,440	16,305	16,265	30,849	30,637	30,582	0.53	0.53	0.53	145	145	145
Riparian Tall Shrub	452	449	448	1,109	1,101	1,098	0.41	0.41	0.41	742	748	749
Birch Seep and Riparian Shoreline Shrub	6,428	6,389	6,373	10,027	9,971	9,957	0.64	0.64	0.64	227	227	228
Boulder Complex	2,140	2,103	2,091	4,200	4,150	4,131	0.51	0.50	0.50	280	282	282
Bedrock Complex	1,316	1,302	1,299	3,082	3,051	3,043	0.43	0.42	0.42	246	245	246
Shallow Water	24,185	23,995	23,960	40,514	40,283	40,214	0.60	0.60	0.60	109	109	109
Deep Water	171,237	170,173	169,777	6,347	6,394	6,381	26.98	26.61	26.60	215	214	214
Esker	5,522	5,322	5,319	1,028	1,147	1,148	5.37	4.59	4.58	303	271	271

ha = hectares; m = metres; % = percent.

Table 13A-2 Absolute Values for the Amount and Configuration of Habitat Types for the Reference Condition, 2014 Baseline Condition, Application Case, and Reasonably Foreseeable Development Case in the Wolverine and Grizzly Bear Effects Study Area

Habitat Type	Total Area (ha)				Mean Nearest Neighbour Distance (m)			
	Reference Condition	2014 Baseline Condition	Application Case	Reasonably Foreseeable Development Case	Reference Condition	2014 Baseline Condition	Application Case	Reasonably Foreseeable Development Case
Unclassified	138,508	138,160	138,160	138,140	934	931	931	931
Lichen Veneer	617,004	616,320	616,300	616,132	705	705	705	706
Unvegetated	6,660,344	6,626,124	6,625,516	6,621,128	486	486	486	486
Esker	89,488	88,348	88,332	88,144	1,071	1,074	1,074	1,074
Riparian Shrub	88,860	88,732	88,732	88,688	987	987	987	987
Sedge Association	2,049,608	2,045,028	2,044,868	2,042,584	560	560	560	561
Heath Tundra	4,397,132	4,388,012	4,387,856	4,383,828	509	509	509	509
Forest	387,668	386,876	386,876	386,872	778	779	779	778
Rock Association	1,439,420	1,438,124	1,438,104	1,435,348	687	688	688	688
Low Shrub	318,836	318,608	318,604	318,248	840	841	841	841
Heath Rock	3,102,960	3,096,704	3,096,376	3,092,396	511	511	511	512
Peat Bog	48,192	48,140	48,140	48,140	750	751	751	751
Old Burn	47,272	47,224	47,224	47,224	787	788	788	788
Young Burn	26,036	26,036	26,036	26,036	4,053	4,053	4,053	4,053

ha = hectares; m = metres.