Stream Crossings and Listed[A]/Spawning[B] Fish

Five Mile Creek 67-66

Unnamed ephemeral creek to Vermilion Wetlands 64-63

Forty Mile Creek 37-36 Cutthroat trout[A], Bull trout[A B], Brook trout[B]

Whiskey Creek 28-27

Species with Special Conservation Status

(HDI)Cooper's hawk, Pileated woodpecker, Western tanager, Clay-coloured sparrow, Cougar, Lynx, Grizzly bear

(SB4) Northern goshawk, Grizzly bear

(NYI) Western tanager, Cougar, Grizzly bear

(PTI) Cougar, Grizzly bear

(VL3)Clay-coloured sparrow, Osprey, Pileated woodpecker, American bittern, Cougar, Lynx, Grizzly bear

Time Restrictions

Potential high risk erosion areas: *frozen ground access preferred* — 66

Five Mile Creek is not fish-bearing: *no timing restrictions*

Potential spawning: *no stream crossing from Sept 1 to April 15 and from May 1 to Aug 15*

Important Grizzly bear habitat (spring and fall feeding): *contact Parks Canada wildlife specialists prior to commencing activities during May 1 to June 30 and August 01 to Sept 30*

Potential for wet terrain: *frozen ground access preferred* — 46, 18

Brook trout and potential bull trout spawning in Forty Mile Creek: *no stream crossing from Sept 1 to April 15 and from May 1 to Aug 15*

Potential spawning in Whiskey Creek: *no stream crossing from Sept 1 to April 15 and from May 1 to Aug 15*

Vegetation Restrictions

Cooper's hawk (HD1, aspen bluffs)and Pileated woodpecker nesting habitat : *nest trees require special notation, brushing and clearing measures*

Potential for Douglas fir: *special notation, brushing and clearing measures required* — 65, 46

Pileated woodpecker and potential Osprey nesting habitat: *nest trees require special notation, brushing and clearing measures* — 18

Wildlife

Cory Slopes Wildlife Corridor Important ungulate wintering ground

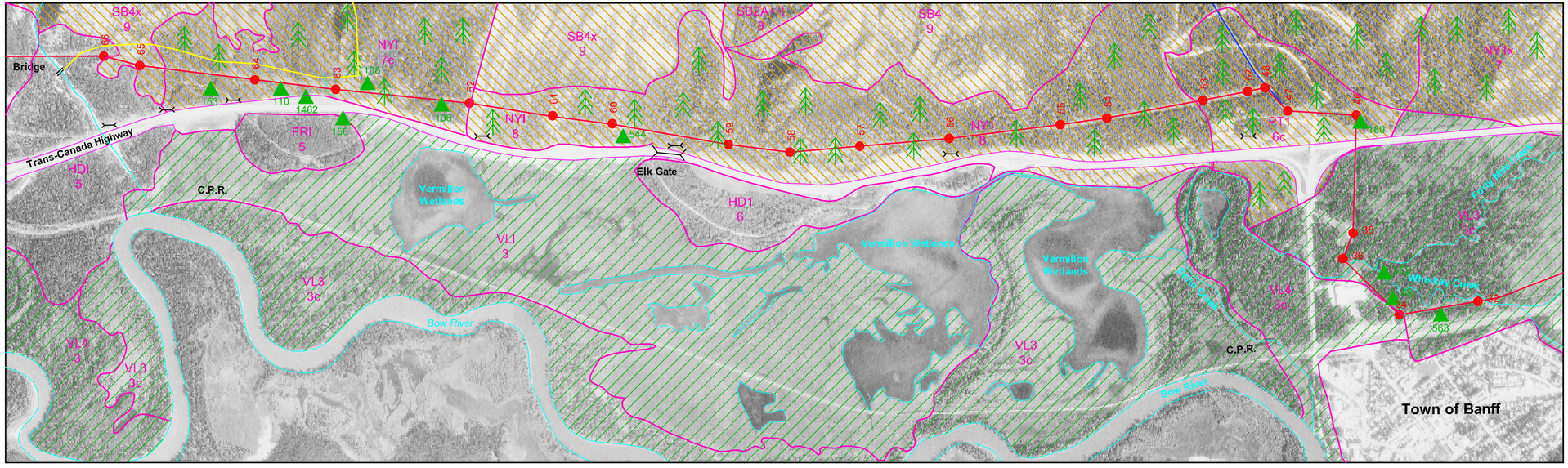
Norquay-Cascade Wildlife Corridor Important ungulate wintering ground

All encountered wildlife shall be given the right of way

Archaeology

Sites 110, 108, 106: Historic Site - *Contact park archaeological staff prior to ground disturbing activites.*

Sites 180, 68, 563: Historic sites - *Contact park archaeological staff prior to ground disturbing activites.*



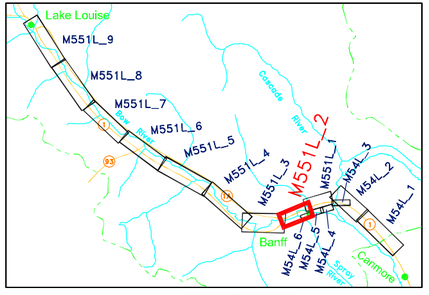
Legend

- Transmission Line Right-of-Way
- Existing Distribution Line
- Hiking/Ski Trail
- Waterbody
- Ecosite Transition Zones
- NY3 8 — Ecosite Classification
- Potential for Wet Terrain
- Potential for Special Vegetation Resources
- Potential High Risk Erosion Areas
- Existing Substation Site
- Pole Location
- Gate
- 283 — Structure Number
- Archaeological Site

Ecological Constraint Maps for AltaLink MCSR in Banff National Park

November 2002 (11-16-1994 Airphoto)

Scale = 1:10,000 (approx)
Scale (m)
100 0 100 200 300 400 500



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HIGHWOOD Environmental Management

M551L_2