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## **5.4 Terrestrial Environment Effects Assessment**

This section presents the assessment of effects for the terrestrial environment following the methods described in **Section 4**. **Section 5.4.1** presents the identification and selection of terrestrial environment Valued Components (VCs). **Sections 5.4.2 through 5.4.15** present in-depth effects analysis for:

- Physiography and Topography (**Section 5.4.2**);
- Soil Cover (**Section 5.4.3**);
- Soil Quality (**Section 5.4.4**)
- Ecosystem Composition (**Section 5.4.5**);
- Plant Species at Risk (**Section 5.4.6**);
- Amphibians (**Section 5.4.7**);
- Waterbirds (**Section 5.4.8**);
- Forest and Grassland Birds (**Section 5.4.9**);
- Moose (**Section 5.4.10**);
- Caribou (**Section 5.4.11**);
- Grizzly Bear (**Section 5.4.12**);
- Furbearers (**Section 5.4.13**);
- Bats (**Section 5.4.14**); and
- Invertebrates (**Section 5.4.15**).