

Table 6.15.6-1: Predicted Residual Adverse Effects for Wetlands and Vegetation

Valued Components (VCs)	Indicators	Measures	Site Preparation and Construction	Operations	Closure	Post-closure
Wetlands	Wetland extent	Change in area (ha)	33	47 ⁽¹⁾	47 ⁽²⁾	— ⁽³⁾
	Wild Rice	Loss of identified habitat (ha)	—	—	—	—
		Changes in water level (m)	—	—	—	—
		Changes in water quality	—	—	—	—
	Floating Marsh Marigold (<i>Caltha natans</i>)	Loss of identified habitat (ha)	—	—	—	—
Vegetation Communities	Predominantly coniferous forest	Change in area (ha)	95	95 ⁽³⁾	95 ⁽³⁾	— ⁽³⁾
	Predominantly deciduous forest	Change in area (ha)	43	43 ⁽³⁾	43 ⁽³⁾	— ⁽³⁾
	Successional areas	Change in area (ha)	70	70 ⁽³⁾	70 ⁽³⁾	— ⁽³⁾
	Potential berry harvesting areas	Change in area (ha)	260	260 ⁽³⁾	260 ⁽³⁾	— ⁽³⁾

Notes:

The “—” symbol indicates there were no predicted adverse effects

(1) The increase in wetland extent reflects the effects of dewatering on WLD5.

(2) The effects due to dewatering are expected to persist until the open pit floods and groundwater returns to near pre-development levels.

(3) The areas lost during the site preparation and construction phase will not recover until post-closure.