

APPENDIX D

Wildlife Buffers and Setbacks

De Salaberry East Station

Environmental Assessment Report

APPENDIX D: BUFFERS AND SETBACKS

Table C-1 Buffers and Setbacks

Feature	Activity	Non Frozen Ground Setback Distance (No work allowed)	Frozen Ground Setback Distance (No work allowed)	Vegetated Buffer Distance (Shrub and Herbaceous Vegetation Retained)	Rationale
Vegetation					
Plant Species at Risk	Tower Foundation Siting	100m	100m		Protect from disturbance
	Clearing And Construction	30m		30m	Protect from disturbance
	Maintenance	30m		30m	Protect from disturbance
	Access Trail	30m	30m		Protect from disturbance
Anthropogenic					
Recreational and Commercial Lots	All	50-200m	50-200m		Visual and aesthetic screening
Trapper's Cabins (Away from water)	All	50-200m	50-200m		Visual and aesthetic screening
Research and Permanent Sample Plots	All	100m	100m		Maintain integrity of research
Heritage and Cultural	All	Varies	Varies	Varies	Protect from Disturbance
Designated Recreational Trails	All	0-50m			Visual and aesthetic screening
Amphibians					
Northern Leopard Frog * (known breeding pond, watering site)	Tower Foundation Siting	30m	30m		Protect from disturbance
	Clearing And Construction	30m		30m	Protect from disturbance
	Maintenance	30m			Protect from disturbance
	Access Trail	30m	30m		Protect from disturbance
Reptiles					
Garter Snake Hibernaculum	Tower Foundation Siting	200m	200m		Protect from disturbance
	Clearing And Construction	200m		200m	Protect from disturbance
	Maintenance	200m		200m	Protect from disturbance
	Access Trail	200m			Protect from disturbance
Landforms					

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Feature	Activity	Non Frozen Ground Setback Distance (No work allowed)	Frozen Ground Setback Distance (No work allowed)	Vegetated Buffer Distance (Shrub and Herbaceous Vegetation Retained)	Rationale
Wetlands	Clearing And Construction	30m		30m	Protect from disturbance
	Maintenance	30m		30m	Protect from disturbance
	Access Trail	30m		30m	Protect from disturbance
	Hazardous Material Handling/Storage	100m	100m		Protect from disturbance
	Soil Stockpiles	30m		30m	Protect from disturbance
Unique Soil/Terrain Features	All Off ROW activities	100m			Protect from disturbance
Steep or Unstable Slopes	Establishment or use of borrow pits	100m	100m		Protect from disturbance
Mammals					
Mineral Licks	All	120m		120m	Protect from disturbance
Occupied Mammal Dens	All	50m	50m		Protect from disturbance
Invertebrates					
Ottoo and Uncas Skippers	All			30m	Protect habitat

All measurements are from edge of feature