

ROLLA CANYON

ER #150

ORIGINAL PURPOSE To protect the paleontological features of the site as well as special natural, cultural and heritage features

OVERVIEW

Date established:	29 June 2000	Location:	NE of Dawson Creek
ORC #:	8123	Latitude:	55°52'N
Map number:	93 P/16	Longitude:	120°00'W
Total Area:	43 ha	Elevation:	600 m
Land:	43 ha		

Access: Accessible via Road 201 and unmarked connecting logging roads. A 1 km hike SSE is required to access reserve. The ER is surrounded by private land. Access is either via the Pouce Coupe River or across private land.

Biogeoclimatic Zone: Boreal White and Black Spruce (BWBS)
Biogeoclimatic Variant: BWBSmw1 Peace Moist Warm
Ecosection: Peace Lowland
Region: Peace
Management Area: South Peace

COMPOSITION

Physical: Rolla Canyon is a deeply incised river bank along the Pouce Coupe River. The canyon exposes alluvial mixtures of clay, sand, gravel and stones.

Biological: The river banks are semi-open with some aspen and spruce cover. There is potential for wintering habitat for Mule Deer and Moose.

MANAGEMENT CONCERNS

SIGNIFICANT SPECIES None listed

THREATS

Recreation: Unauthorized collection of fossils occurs within reserve.

RESEARCH OPPORTUNITIES Palaeontological staff from Tumbler Ridge can provide support.

SCIENTIFIC NAMES OF SPECIES MENTIONED IN THE ROLLA CANYON ER ACCOUNT

Flora

aspen, trembling (*Populus tremuloides*)
spruce (*Picea* spp.)

Fauna

Deer, Mule (*Odocoileus hemionus*)
Moose (*Alces americanus*)