



Actinolite; Tremolite Mineral

<https://archives.whyte.org/en/permalink/artifact112.03.1111%20a%2cb>

Title:	Actinolite; Tremolite Mineral
Date:	n.d.
Material:	mineral, actinolite & tremolite
Dimensions:	5.0 x 7.0 x 9.0 cm
Description:	a) Actinolite specimen with well defined prismatic crystals. The green colour is due to the iron content. This is an example of the asbesti form of the mineral. Probably traded from Quebec. b) Tremolite specimen with well defined prismatic crystals. The white colour is due to the lack of iron and presence of magnesium.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1111 a,b

Images



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Ammonite Fossil

<https://archives.whyte.org/en/permalink/artifact112.03.1067%20a-c>

Title: Ammonite Fossil

Date: n.d.

Material: stone, fossil

Dimensions: 5.0 x 7.0 x 9.0 cm

Description: Three fossilized ammonites (Scaphites). From the Cretaceous period, Wapiabi formation.

Subject: Num-ti-jah Lodge
Jimmy Simpson
geology
paleontology

Credit: Gift of James (Jr.) Simpson, Rocky Mountain House, 2000

Catalogue Number: 112.03.1067 a-c

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Ammonite Fossil

<https://archives.whyte.org/en/permalink/artifact112.03.1070>

Title:	Ammonite Fossil
Date:	n.d.
Material:	stone, fossil
Dimensions:	3.0 x 7.0 x 12.0 cm
Description:	Fossilized ammonite (Maclurites) on silty limestone. Calcite crystals growing on the shell, cavity has not been completely filled in. From the Ordovician period.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology paleontology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1070

Images



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Azurite; Malachite Mineral

<https://archives.whyte.org/en/permalink/artifact112.03.1272>

Title:	Azurite; Malachite Mineral
Date:	n.d.
Material:	mineral, azurite & malachite
Dimensions:	3.0 x 5.0 x 6.0 cm
Description:	Specimen of azurite (blue) and malachite (green). Well developed tabular azurite crystals on malachite. The malachite is botryoidal. The underside of the specimen is polished.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1272

Images



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Baculites Fossil

<https://archives.whyte.org/en/permalink/artifact112.03.1068>

Title:	Baculites Fossil
Date:	n.d.
Material:	stone, fossil
Dimensions:	17.0 x 17.0 x 21.0 cm
Description:	Fossilized baculites in silty mudstone. Original shell is preserved, exhibiting mother-of-pearl lustre. From the Cretaceous period.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology paleontology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1068

Images



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Baculites Fossil

<https://archives.whyte.org/en/permalink/artifact112.03.1069>

Title:	Baculites Fossil
Date:	n.d.
Material:	stone, fossil
Dimensions:	5.0 x 11.0 x 18.0 cm
Description:	Fossilized baculites in silty mudstone. Original shell is preserved, exhibiting mother-of-pearl lustre. From the Cretaceous period.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology paleontology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1069

Images



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Barite Mineral

<https://archives.whyte.org/en/permalink/artifact112.03.1129>

Title:	Barite Mineral
Date:	n.d.
Material:	mineral, barite
Dimensions:	5.0 x 9.0 x 11.0 cm
Description:	Tabular barite crystals (barium sulfate) with an iron oxide coating. Quartz vein running along the underside. The most common use of barite is for drilling mud, also for pharmaceutical purposes.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1129

Images



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Beryl Mineral

<https://archives.whyte.org/en/permalink/artifact112.03.1108>

Title:	Beryl Mineral
Date:	n.d.
Material:	mineral, beryl
Dimensions:	4.0 x 6.0 x 7.0 cm
Description:	Piece of beryl crystal, greenish in colour. This is a low grade aquamarine. If beryl is dark green, it is emerald. Paper label on side is torn, remaining words read: "K Claim, P ...ng River Tin Mines, Du Bois, Man." This specimen would be from a pegmatite (slow cooling igneous intrusion).
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1108

Images



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Biotite Mineral

<https://archives.whyte.org/en/permalink/artifact112.03.1091%20a%2cb>

Title: Biotite Mineral
Date: n.d.
Material: mineral, biotite
Dimensions: 0.5 x 2.5 x 3.5 cm
Description: Two specimens of mica crystals. This variety of mica is biotite.
Subject: Num-ti-jah Lodge
Jimmy Simpson
geology
Credit: Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number: 112.03.1091 a,b

Images



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Bone Fossil

<https://archives.whyte.org/en/permalink/artifact112.03.1031>

Title:	Bone Fossil
Date:	n.d.
Material:	stone, petrified bone
Dimensions:	8.0 x 11.0 x 21.0 cm
Description:	Fossilized bone, possibly dinosaur bone from Drumheller area. From the Cretaceous period.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology paleontology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1031

Images



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