



Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1145>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, schist
Dimensions:	3.0 x 6.0 x 8.0 cm
Description:	Medium grade metamorphic rock (schist). Large crystals of tourmaline and pyrite with garnet, chlorite and biotite.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1145

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1146>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, mica schist
Dimensions:	2.5 x 4.5 x 6.0 cm
Description:	Low to medium grade metamorphic rock. Foliated mica schist containing some chlorite and quartz grains. Original rock was likely a muddy sandstone/siltstone. Could have been collected between Lake Louise and Golden.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1146

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1155>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, gneiss
Dimensions:	5.0 x 7.0 x 8.0 cm
Description:	Metamorphic rock. Mineralized rock specimen, quartz biotite gneiss containing some well developed pyrite crystals.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1155

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1160>

Title: Metamorphic Rock
Date: n.d.
Material: stone, schist
Dimensions: 2.0 x 4.0 x 5.0 cm
Description: Biotite chlorite schist with well developed pyrite crystals and calcite.
Subject: Num-ti-jah Lodge
Jimmy Simpson
geology
Credit: Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number: 112.03.1160

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1163>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, marble
Dimensions:	6.0 x 8.0 x 11.0 cm
Description:	Low grade metamorphic limestone (marble) with small pyrite crystals and small quartz veins. Metamorphism has resulted in recrystallization of the calcite (turning into marble). The presence of pyrite has resulted in an iron oxide coating. Original limestone had a few thin muddy layers resulting in minor occurrences of clay minerals.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1163

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1165>

Title: Metamorphic Rock
Date: n.d.
Material: stone, schist
Dimensions: 3.0 x 8.0 x 9.0 cm
Description: Metamorphic rock. Quartz muscovite schist.
Subject: Num-ti-jah Lodge
Jimmy Simpson
geology
Credit: Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number: 112.03.1165

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1167>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, schist
Dimensions:	2.0 x 6.0 x 7.0 cm
Description:	Metamorphic rock. Quartz muscovite schist with a few tiny pyrite crystals, resulting in some staining on the surface.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1167

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1173>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, schist
Dimensions:	7.0 x 10.0 x 22.0 cm
Description:	Metamorphic rock. Garnet mica schist. Two different types of mica - muscovite is evenly dispersed throughout the rock and biotite occurs in little pockets. Quartz is also evenly dispersed throughout the rock. Original rock, before metamorphism, would have been sandstone with little shale partings in it.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1173

Images



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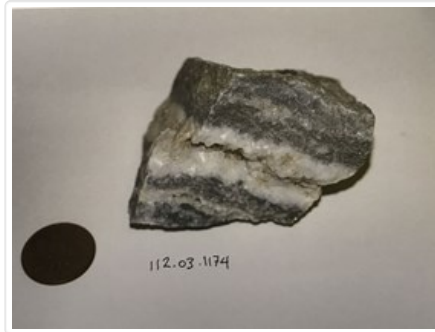


Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1174>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, marble
Dimensions:	4.0 x 5.0 x 6.0 cm
Description:	Low grade metamorphic rock. Recrystallized limestone (marble). Well developed calcite rhombs growing in the fracture.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1174

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1175>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, soapstone
Dimensions:	2.0 x 2.0 x 5.0 cm
Description:	Low grade metamorphic rock. Pyrite crystals in soapstone. Soapstone is primarily composed of the mineral talc.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1175

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1177>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, marble
Dimensions:	2.0 x 4.0 x 5.0 cm
Description:	Low grade metamorphic rock. Recrystallized vuggy limestone (marble). Well developed calcite rhombs in the vugs (cavities). "23" written in red on black on underside.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1177

Images



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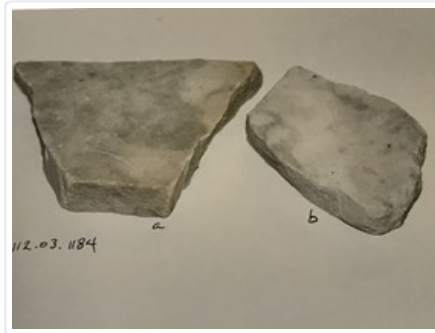


Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1184%20a%2cb>

Title: Metamorphic Rock
Date: n.d.
Material: stone, marble
Dimensions: 2.0 x 8.0 x 11.0 cm
Description: Two pieces of fine grained marble. Metamorphosed limestone.
Subject: Num-ti-jah Lodge
Jimmy Simpson
geology
Credit: Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number: 112.03.1184 a,b

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1185>

Title: Metamorphic Rock
Date: n.d.
Material: stone, quartzite
Dimensions: 5.0 x 11.0 x 14.0 cm
Description: Metamorphic rock. Quartzite with iron staining on the surface.
Subject: Num-ti-jah Lodge
Jimmy Simpson
geology
Credit: Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number: 112.03.1185

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1208>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, schist
Dimensions:	3.0 x 2.0 x 15.0 cm
Description:	Metamorphic rock. Chlorite-mica schist with splattered red paint on two surfaces.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1208

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1210>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, quartzite
Dimensions:	5.0 x 6.0 x 8.0 cm
Description:	Metamorphic rock. Quartzite, probably from the Gog formation. It has alternating bands of white and rose quartz grains. It has been subjected to very low grades of metamorphism. The number "73" is painted on the underside in red on black.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1210

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1218>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, soapstone
Dimensions:	2.0 x 14.0 x 17.0 cm
Description:	Metamorphic rock. Talc-chlorite schist (soapstone). Pyrite crystals scattered throughout.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1218

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1220>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, phyllite
Dimensions:	4.0 x 5.0 x 7.0 cm
Description:	Low grade metamorphic rock. Phyllite with calcite. May have been collected between Lake Louise and Emerald Lake.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1220

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1222>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, marble
Dimensions:	5.0 x 5.0 x 18.0 cm
Description:	Low grade metamorphic rock. Marble with several quartz veins running through it. Pyrite associated with the quartz has weathered resulting in a coating of iron oxide on the marble/limestone surface. Weathering of the pyrite has also resulted in the etching of the quartz.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1222

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1224>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, schist
Dimensions:	5.0 x 7.0 x 10.0 cm
Description:	Metamorphic rock. Talc-chlorite schist with quartz and calcite veins. Possibly collected between Field and Golden, B.C.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1224

Images



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Metamorphic Rock

<https://archives.whyte.org/en/permalink/artifact112.03.1225>

Title:	Metamorphic Rock
Date:	n.d.
Material:	stone, schist
Dimensions:	6.0 x 7.0 x 16.0 cm
Description:	Metamorphic rock. Talc-chlorite schist with some silty partings.
Subject:	Num-ti-jah Lodge Jimmy Simpson geology
Credit:	Gift of James (Jr.) Simpson, Rocky Mountain House, 2000
Catalogue Number:	112.03.1225

Images



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