

S. J. McKee Archives



Atkinson site 2003 - hearth in Unit 4

<http://archives.brandonu.ca/en/permalink/descriptions12173>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.3

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 450 x 600 (320 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003 hearth in Unit 4, west wall.

Name Access: Atkinson site 2003 - hearth in Unit 4

Subject Access: Archaeology

North lauder locale

Atkinson site DiMe-27

Atkinson site 2003 photographs

Images





Atkinson site 2003 - Unit 4 west wall

<http://archives.brandonu.ca/en/permalink/descriptions12256>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.2

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (372 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003 close-up of the west wall of excavation 4

Name Access: Atkinson site 2003 - Unit 4 west wall

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - excavation units 1 to 4

<http://archives.brandonu.ca/en/permalink/descriptions12179>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.9

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (328 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. The excavation units 1 to 4, level 9.

Name Access: Atkinson site 2003 - excavation units 1 to 4

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Crew

<http://archives.brandonu.ca/en/permalink/descriptions12176>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.6

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (345 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. Andrea Richards, Shayne Kolesar and Mike Evans.

Name Access: Atkinson site 2003 - Crew

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - site on the Souris River

<http://archives.brandonu.ca/en/permalink/descriptions12171>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.1

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 400 (130 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

The blue tarp covers the Atkinson site on the Souris River.

Name Access: Atkinson site 2003 - site on the Souris River

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Souris River

<http://archives.brandonu.ca/en/permalink/descriptions12184>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.14

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 720 x 480 (351 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

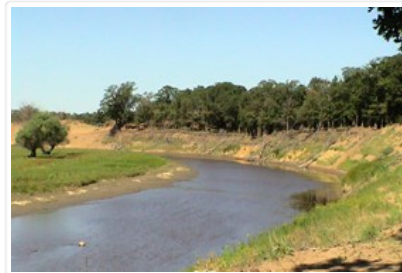
Scope and Content:

The Souris River.

Name Access: Atkinson site 2003 - Souris River

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Mike and Andrew

<http://archives.brandonu.ca/en/permalink/descriptions12187>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.17

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 720 x 480 (328 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Mike Evans and Andrew Creighton at the Atkinson site.

Name Access: Atkinson site 2003 - Mike and Andrew

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - lithic tools from the site

<http://archives.brandonu.ca/en/permalink/descriptions12183>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.13

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 2750 x 2125 (1,277 KB)

Material Details: JPEG

History /

Biographical:

Laboratory photograph of Atkinson lithic (stone) tools.

Scope and Content:

Atkinson site 2003. Lithic tools from the site.

Name Access: Atkinson site 2003 - lithic tools from the site

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Crew on river bank

<http://archives.brandonu.ca/en/permalink/descriptions12175>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.5

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (273 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. Mike Evans, Holly Alston and Shayne Kolesar.

Name Access: Atkinson site 2003 - Crew on river bank

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - sand dune, closeup

<http://archives.brandonu.ca/en/permalink/descriptions12177>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.7

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (327 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. The stratigraphy of the dune can be clearly seen in this closeup of north of excavation..

Name Access: Atkinson site 2003 - sand dune, closeup

Subject Access: Archaeology

North lauder locale

Atkinson site DiMe-27

Atkinson site 2003 photographs

Images





Atkinson site 2003 - excavation and sand dune

<http://archives.brandonu.ca/en/permalink/descriptions12178>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.8

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (327 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. The excavation and the sand dune to the north.

Name Access: Atkinson site 2003 - excavation and sand dune

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - crew on river bank

<http://archives.brandonu.ca/en/permalink/descriptions12181>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.12

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (322 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. Crew on the bank of the Souris river.

Name Access: Atkinson site 2003 - Crew on river bank

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Bison bone layer

<http://archives.brandonu.ca/en/permalink/descriptions12186>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.16

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 720 x 480 (430 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Bison bone layer at the Atkinson site.

Name Access: Atkinson site 2003 - Bison bone layer

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Shayne writing notes

<http://archives.brandonu.ca/en/permalink/descriptions12188>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.18

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 720 x 480 (412 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Shayne Kolesar writing notes at the Atkinson site.

Name Access: Atkinson site 2003 - Shayne writing notes

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Andrea water screening

<http://archives.brandonu.ca/en/permalink/descriptions12189>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.19

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 720 x 480 (451 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Andrea Richards water screening at the Atkinson site.

Name Access: Atkinson site 2003 - Andrea water screening

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Shayne and Andrea water screening

<http://archives.brandonu.ca/en/permalink/descriptions12185>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.15

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 400 (182 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Shayne Kolesar and Andrea Richards water screening at the Atkinson site.

Name Access: Atkinson site 2003 - Shayne and Andrea water screening

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Holly Alston holding a projectile point

<http://archives.brandonu.ca/en/permalink/descriptions12182>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.10

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 720 x 480 (385 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. Holly Alston holding a projectile point.

Name Access: Atkinson site 2003 - Holly Alston holding a projectile point

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images





Atkinson site 2003 - Holly Alston, Andrea Richards and Shayne Kolesar

<http://archives.brandonu.ca/en/permalink/descriptions12180>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.1.5

Item Number: 2.1.1.5.11

Accession Number: 1-2010

GMD: graphic

Date Range: 2003

Physical Description: 600 x 450 (351 KB)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2003 Brandon University Archaeology excavations at Atkinson site.

Scope and Content:

Atkinson site 2003. Holly Alston, Andrea Richards and Shayne Kolesar.

Name Access: Atkinson site 2003 - Holly Alston, Andrea Richards and Shayne Kolesar

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson site 2003 photographs

Images



Atkinson site DiMe-27 2003

<http://archives.brandonu.ca/en/permalink/descriptions12081>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 2.1.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 2003

Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

Based on the results of the testing in 2002 and the radiocarbon date of 6,500 years before present, further excavation was warranted at the Atkinson site. In 2003 Field Chief Holly Alston and crew Shayne Kolesar and Andrea Richards opened a 42m test excavation (units 1 - 4) that included the hearth area.

The site area was covered with a huge sand dune that was slowly sliding into the river as the supporting bank eroded away. As the dune was removed a late woodland camp was found at the dune interface and a large chunk of charcoal dated this occupation to 440+/-60 B.P. cal.1440A.D. This indicated that the dune was a relatively late incursion over the site. This occupation is likely connected to subsequent testing to the east in 2005 that came to be known as Atkinson II.

Methodology:

The crew began shovel shaving the upper strata with the intention of establishing an arbitrary datum when artifacts were encountered or when a level 25cm above the hearth was reached. At 25cm above the hearth an arbitrary surface datum was established and excavation in 5cm levels began. The overbank deposited matrix was a dense, compacted silt clay and it was necessary to soak the excavated materials in buckets and then water screen the material with a high pressure pump over ¼ inch hardware cloth.

Lithic flakes were found at 10cm below datum, above the hearth level. In the next level, large bone, a broken projectile point and additional flakes were found. Increasing amounts of bone and lithic flakes were found as the excavation continued through levels 3 to 5. The top of the hearth was identified at 28cm below datum, below a 2cm layer of well-sorted sand. This sand layer was confined to a small area directly overlying the hearth. It was considered to be a deliberate quenching of the hearth.

After the conclusion of excavating level 6 the hearth was profiled and photographed. The charcoal and ash layer of the hearth was shown to be directly below the sand layer. Levels 6 and 7 revealed a bison bone bed that was consistent with primary and secondary butchering including elements from the vertebral column and appendicular skeleton. Two additional Gowen (Mummy Cave Series) projectile points were also recovered adjacent to the hearth. Level 8 continued to produce larger amounts of bone and many lithic flakes. Level 9 produced a few bone fragments and a small number of lithic flakes. At the conclusion of the excavations, the crew shoveled sand down from the dune to protect the site over winter and through any subsequent spring flooding.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Atkinson site 2003

Subject Access: Archaeology
North Lauder locale
Atkinson site DiMe-27
Atkinson site 2003

