

# S. J. McKee Archives



## 125th exhibit

<http://archives.brandonu.ca/en/permalink/descriptions7985>

Part Of: RG 6 Brandon University fonds

Description Level: Sub sub series

Series Number: 8.2.4

File Number: 4

GMD: textual records

Date Range: 2007

Physical Description: 1 file

History /

Biographical:

In celebration of Brandon's 125th Birthday, the McKee Archives organized the photo exhibit "Wonder City of the Northwest," on display from June 28 until the end of August 2007 in the Curve Gallery, located on the second level of BU's John E. Robbins Library. The photographs in the exhibit marked various passages in the history of Brandon from 1882 to the beginning of the Great War in 1914. A special opening for "Wonder City of the Northwest," sponsored by the President's Office, was held on Thursday, June 28 at 2:00 p.m. in the Curve Gallery.

Custodial History:

Contents of the file were created during the process of organizing and curating the Wonder City of the Northwest exhibit.

Scope and Content:

File consists of all bids made on the photographic prints in the exhibit, the silent auction form, research gathered for the information boards (including sections of Steen and Boyce's book on Brandon)

Notes: Correspondence and budget records related to the exhibit are held in the annual correspondence and budget files.

Storage Location: RG 6 Brandon University fonds  
Series 8: Library Services  
8.2 S.J. McKee Archives



## Lovstrom survey 1985

<http://archives.brandonu.ca/en/permalink/descriptions12408>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.1.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985

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:

Directed by Dr. Nicholson, a crew of five students from Brandon University under the supervision of Dr. Scott Hamilton excavated a total of 9 units in 1985. This testing indicated the presence of artifacts manufactured by Blackduck and Duckbay peoples from the boreal forest and northern parkland areas. Other ceramics diagnostic of groups from the Saskatchewan Basin and the Middle Missouri area were also recovered in surface collection from the cultivated area of the locale.

#### 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: Lovstrom survey 1985

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom survey  
Lovstrom survey 1985



## Lovstrom survey 1986

<http://archives.brandonu.ca/en/permalink/descriptions12409>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.1.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1986  
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:

Directed by Dr. Nicholson with Brenda Kramarchuck as crew chief, two students from Brandon University were hired to excavate an additional sample of 15 1m<sup>2</sup> units in 1986. This work confirmed the results of the first season, and resulted in an increased sample of faunal material, lithics, ceramics, and in the identification of distinctive ceramic clusters from different locations within the locale. These two seasons of testing satisfactorily demonstrated the presence of a large Prehistoric locale containing the remains of Late Woodland occupation which included lithics, ceramics and reasonably well preserved faunal remains.

#### 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: Lovstrom survey 1986  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom survey  
Lovstrom survey 1986



## Lovstrom Block D 1987

<http://archives.brandonu.ca/en/permalink/descriptions12541>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.5.1  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1987  
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:

Block D is a wooded with oak and an understory of saskatoon and hazelnut with a thick ground cover of poison ivy and sarsaparilla. Root and rodent disturbance was extensive.

Directed by Dr. Nicholson and with Jane Gibson as crew chief, two units were opened in Block D in 1987. A hearth was identified with a ring of stones containing charcoal and burnt bone. Recoveries included two rim sherds with tool-impressed decorations along the outer edge and two prairie side-notched points. Associated bone was primarily appendicular, indicating secondary butchering.

A radiocarbon date of 230+/-90 B.P. recovered in 1987 from 17 cm below surface is consistent with a Protohistoric occupation.

#### 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: Lovstrom Block D 1987  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block D



## Lovstrom Block E 1987

<http://archives.brandonu.ca/en/permalink/descriptions12568>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.6.1  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1987  
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:

Directed by Dr. Nicholson and with Jane Gibson as crew chief, two test units TU 107 and TU 108 were excavated six meters apart in 1987 and produced cultural materials which warranted a block excavation. Seven contiguous 1m<sup>2</sup> units were opened in 1987 (XU 118, 119, 122, 123, 125, 126 (TU108) and 127). This block proved to be very productive of cultural remains. Large bison bone and fire-cracked rock indicated butchering/processing areas. Two bone tools, fabricated from scapulae were recovered. One is a bone knife – possibly a squash knife – and the other is a bifurcated scapula, which may have been a hoe.

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: Lovstrom Block E 1987  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E



## Lovstrom Block D 1988

<http://archives.brandonu.ca/en/permalink/descriptions12554>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.5.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1988  
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:

Block D is a wooded with oak and an understory of saskatoon and hazelnut with a thick ground cover of poison ivy and sarsaparilla. Root and rodent disturbance was extensive.

Directed by Dr. Nicholson with Ian Kuijit as crew chief, five units were opened in Block D in 1988. Four units were excavated: 88, 91, 92 and 94. A feature in units 91 and 92 contained extensive deposits of large bison bone and fire-cracked rock. Several of the lower limb elements were articulated. Bone deposits were associated with numerous large fire-cracked rocks and were clustered in an area of one meter. Also recovered were a side-notched projectile point and two historic gun flints.

Judging from the association of the gun flints, projectile points, and bison bone, as well as the radiocarbon date of 230+/-90 B.P. recovered in 1987, it appears that this feature is from the Protohistoric period and related to refuse disposal.

#### 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: Lovstrom Block D 1988  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block D



## Lovstrom Block E 1988

<http://archives.brandonu.ca/en/permalink/descriptions12590>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.6.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1988  
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:

Directed by Dr. Nicholson and with Ian Kuijt as crew chief, fourteen additional units were excavated in Block E in 1988. Stratigraphic evidence of distinct activity areas at successive depths and radiocarbon dates indicate at least three occupations (380 BP, 700 BP and 860 B P).

Three identified activity clusters occur stratigraphically, supporting these dated occupations. A clear distinction between Blackduck and Vickers Focus ceramics is evident in this Block. Sixteen small side-notched and un-notched points were recovered in this excavation series as well as numerous unifacial scrapers. Fragments from a grey soapstone tube were also recovered.

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: Lovstrom Block E 1988  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E



## Lovstrom Block H 1988

<http://archives.brandonu.ca/en/permalink/descriptions12639>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.9.1  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1988

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:

Directed by Dr. Nicholson and with Ian Kuijt as crew chief, eight units were excavated in Block H in 1988. The vegetation is similar to other areas in the locale with an open oak forest with a light understory of saskatoon, hazelnut, poison ivy and sarsaparilla.

Radiocarbon dates from this block indicate two occupations separated in time by some 300 years. The excavation of the eight 1m<sup>2</sup> units resulted in the recovery of over 650 ceramic fragments including 20 rim sherds from at least four vessels, a grooved maul, fire-cracked rock, lithic debitage and a reworked Avonlea projectile point. A large amount of bison bone, including a number of axial elements and a fragmented skull were also recovered.

The 650 ceramics recovered are of two kinds, representing at least four vessels. Stylistically, two of these vessels appear to be from the Vickers Focus and the third vessel may be Mortlach ware. The fourth vessel appears to be Blackduck and probably comes from the lower occupation. Also encountered were what is possibly a thin ash deposit in unit 180. The presence of a large number of bison axial elements is suggestive of primary butchering activities. Several canid bones were recovered scattered among the bison bone. Although there is no visible stratigraphic evidence, the 14C dates and the different ceramic types indicate more than one occupation in this area and it is likely that several types of behavior and use of space are represented.

High numbers of ceramic fragments are often assumed to be associated with activities characteristic of habitation areas, rather than hunting or butchering behavior. The lithic material assemblage is intermediate between Blocks G and E with KRF being the most frequent material category followed by local cherts.

#### 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: Lovstrom Block H 1988

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block H



## Lovstrom Block E 1991

<http://archives.brandonu.ca/en/permalink/descriptions12655>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.6.3  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1991  
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:

Excavations took place in block E in 1987 and 1988 with 21 units opened. Ten further units were excavated in 1991 as part of the Brandon University Archaeological Field School, directed by Dr. Nicholson with Brett Waddell as crew chief and Theresa Hill as field assistant.

In 1991 a hearth was identified in Block E as well as a cluster of spoil dirt piles believed to represent material from a pit feature identified in the 1988 excavations. The pit feature is believed to be related to the recovery of clay that may have been used to build ceramic vessels.

Stratigraphic evidence of distinct activity areas at successive depths and radiocarbon dates indicate at least three occupations (380 BP, 700 BP and 860 B P). Three identified activity clusters occur stratigraphically, supporting these dated occupations.

Large numbers of lithics were recovered, forming an assemblage dominated by SRC and KRF with lesser amounts of porcellanite and quartzite. The upper occupation contained some Tongue River Silicified Sediment (TRSS). Eight Prairie Side-Notched points were recovered as well as a lunate biface and an end scraper. Fragments from a grey soapstone tube were also recovered.

#### 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: Lovstrom Block E 1991  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E



## Lovstrom Block H 1991

<http://archives.brandonu.ca/en/permalink/descriptions12671>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 3.9.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1991  
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 recoveries at the Block H in 1988, further excavations took place in 1991. Nine excavation units were opened next to the previous excavations. Another 250 ceramic sherds were recovered in 1991. Nine vessels have been identified based on rim sherds. Vickers Focus and Woodland vessels have been identified and two vessels similar to Scattered Village Complex were recovered.

The lithic material assemblage is intermediate primarily KRF followed by local cherts. Two features, a hearth and a curvilinear arrangement of rock were recovered during the 1991 excavations.

The high numbers of ceramic fragments suggests a habitation area, rather than hunting or butchering behavior. However, the separation of occupations at the site is difficult to establish and there may be different uses of the site by successive occupations.

#### 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: Lovstrom Block H 1991  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block H



## Flintstone Hill 1997

<http://archives.brandonu.ca/en/permalink/descriptions12284>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 2.2.1  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1997  
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:

During the mid 1990's to the early 2000's archaeological surveying and testing took place on Flintstone Hill. In 1997 testing at the site revealed a bison skull eroding from the cutbank. A field crew dug a series of overlapping trenches down the slope of the profile and produced a schematic drawing. A radiocarbon date from the lower edge of the profile gave a date of 10,400 RCY.

Test units along the cutbank recovered lithics, soil samples, fire-cracked rock, charcoal, bison remains including a very large bison skull measuring 430-440 cm and thought to be an ancient species.

Radiocarbon dates at Flintstone hill gave dates of: a hearth dating to 3250+/-70 R.C.Y. (BETA 109529); a butchered atlas bone 4090+/-70 R.C.Y. (BETA 109990); and bone fragments accompanied by Swan River Chert and Knife River Flint lithic flakes 5350+/-50 (BETA 109530). While no diagnostic tools were recovered, these dates suggest that this occupation, which is contemporary with the Atkinson site, may be a Gowen occupation.

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: Flintstone Hill 1997  
Subject Access: Archaeology  
North Lauder locale  
Flintstone Hill - DiMe-26  
Flintstone Hill 1997



## Flintstone Hill 1998-2000

<http://archives.brandonu.ca/en/permalink/descriptions12290>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 2.2.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1998-2000  
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:

In 1998, 1999 and 2000 further testing took place on Flintstone Hill. Five test units were excavated and a series of small exploratory tests took place. Recoveries included: lithics, soil samples, fire-cracked rock, charcoal, and bison bones.

Unfortunately, despite the encouraging radiocarbon dates and scattered recoveries there was no area where extensive excavations were feasible. The unstable nature of the river bank with frequent spring flooding and erosion of the dunes has impacted potential sites.

#### 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: Flintstone Hill 1998-2000  
Subject Access: Archaeology  
North Lauder locale  
Flintstone Hill - DiMe-26  
Flintstone Hill 1998-2000



## North Lauder locale Radiocarbon Report 2

<http://archives.brandonu.ca/en/permalink/descriptions12328>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 2.5.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1997-2000  
Physical Description: 2 pages  
Material Details: Radiocarbon date reports have been scanned in multi-page PDF files.

History /

Biographical:

North Lauder Radiocarbon Date report by IsoTrace Laboratory for Atkinson site #TO-10640.

#### Radiocarbon dating

The technique of radiocarbon dating was developed by Willard Libby and his colleagues at the University of Chicago in 1949.

Radiocarbon dating is used to estimate the age of organic remains from archaeological sites. Organic matter has a radioactive form of carbon (C14) that begins to decay upon death. C14 decays at a steady, known rate of a half life of 5,730 years. The technique is useful for material up to 50,000 years. Fluctuations of C14 in the atmosphere can affect results so dates are calibrated against dendrochronology. Radiocarbon dates are calibrated to calendar years.

Dates are reported in radiocarbon years or Before Present. Before Present refers to dates before 1950. The introduction of massive amounts of C14, due to atomic bomb and surface testing of atomic weapons, has widely increased the standard deviation on all dates after A.D. 1700 causing these dates to be unreliable.

Accelerated mass spectrometry can more accurately measure C14 with smaller samples and can date materials to 80,000 years.

Scope and Content:

Sub sub series contains radiocarbon dates from: Atkinson site and Flintstone Hill.

Name Access: North Lauder locale Radiocarbon Report 2

Subject Access: Archaeology  
North Lauder locale  
North Lauder locale Radiocarbon Report 2

## Documents

**IsoTrace Radiocarbon Laboratory**  
Accelerator Mass Spectrometry Facility  
at the University of Florida

400 N. College Avenue  
Gainesville, Florida 32602-7020  
Phone: 352-392-2025  
Email: [iso@ufl.edu](mailto:iso@ufl.edu)

**Radiocarbon Analysis Report**  
May 17, 2005

Reference: A. Hatcher, "The Use of Radiocarbon Dating in Archaeology",  
University of Florida, Gainesville, Florida, 1998.


The report was prepared for the purpose of providing information to the client regarding the results of the radiocarbon dating analysis performed by IsoTrace Radiocarbon Laboratory. The results of the analysis are presented in the table below. The results are presented in both radiocarbon years (BP) and calibrated years (AD/BC).


Sample	Concentration	Age (BP)	Age (AD/BC)
10640-1	0.00012	10,000 ± 100	10,000 ± 100

I warrant that the data presented in this report is the result of the analysis performed by IsoTrace Radiocarbon Laboratory and is accurate to the best of our knowledge.

*[Signature]*  
Dr. R. P. Hatcher

2.5.2\_Atkinson\_RC14\_  
TO-10640.pdf

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## Sarah site 2003

<http://archives.brandonu.ca/en/permalink/descriptions11830>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 1.3.1  
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:

The Sarah site was chosen for excavation based on the results of the Casselman survey. The survey recovered significant amounts of faunal remains, some ceramics and lithics from the test pits. Excavations took place in 2003 at Crepeele West (Units 1-5) and Crepeele East (Units 6-9). The site was subsequently renamed the Sarah site DiMe-28.

Units 1 to 9 were excavated by supervisor James Graham and crew of Sarah Graham, Mike Evans, Todd Kristensen, Shayne Kolesar, Lisa Sonnenburg and Emily Ansell.

#### 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: Sarah site 2003  
Subject Access: Archaeology  
Crepeele locale  
Sarah site DiMe-28  
Sarah site 2003



## 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.

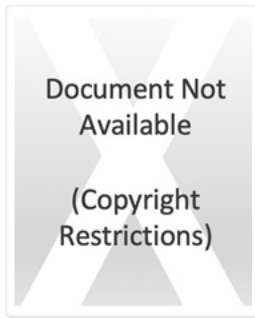
After the conclusion of excavating level 6 the hearth was profiled and photographed. The charcoal and ash layer of the hearth was shown to be directly below the sand layer. Levels 6 and 7 revealed a bison bone bed that was consistent with primary and secondary butchering including elements from the vertebral 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 coordinates 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



## Atkinson site 2003 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions12159>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 2.1.1.1  
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 6,400 years before present, further excavation was warranted at the Atkinson I 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 unit co-ordinates and excavator are listed on the attached pdf file.

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

### Documents

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2.1.1.1\_crewunit.pdf

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## Crepeelee site 2003

<http://archives.brandonu.ca/en/permalink/descriptions11707>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 1.2.1  
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:

The Crepeelee site was identified from the results of the Casselman survey. The site is located within the Crepeelee locale approximately 400 meters to the west of the Sarah site. The units were excavated by Crew Chief James Graham and the crew from the survey.

The Crepeelee site was excavated in 2003 as Crepeelee 3 with the units numbered as units 10, 11, 12 & 13. These numbers have been changed on the catalogue to XU 110 – 113, due to duplication in 2005. Corresponding documents have been changed but there may be some reference to the initial numbers in the field journals.

The artifacts recovered from these four excavations are faunal (animal bone), mainly bison, lithic materials (stone tools and flakes) and some ceramic (pottery). The artifact catalogue has over 600 records.

#### 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: Crepeelee site 2003  
Subject Access: Archaeology  
Crepeelee locale  
Crepeelee site DiMe-29  
Crepeelee site 2003



## Crepeelee site 2004

<http://archives.brandonu.ca/en/permalink/descriptions11725>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 1.2.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 2004  
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:

The Crepeelee site was identified from the results of the Casselman survey and excavated in 2003. In 2004 the site was funded through the SCAPE project, directed by Bev Nicholson. The units were excavated by Crew Chief Tomasin Playford and crew.

Eight units were excavated in 2004, XU 1 to XU 8

The artifacts recovered from these eight excavations are faunal (animal bone), mainly bison, lithic materials (stone tools and flakes) and some ceramic (pottery). The artifact catalogue has 1258 records.

#### 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: Crepeelee site 2004  
Subject Access: Archaeology  
Crepeelee locale  
Crepeelee site DiMe-29  
Crepeelee site 2004



## Sarah site 2004

<http://archives.brandonu.ca/en/permalink/descriptions11855>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 1.3.2  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 2004  
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:

The Sarah site was initially chosen for excavation based on the results of the Casselman survey. The survey recovered significant amounts of faunal remains, some ceramics and lithics from the test pits. Excavations took place in 2003 at the Sarah site DiMe-28.

In 2004 further excavation took place as part of a Brandon University Archaeology Field School. Units 10 to 18 were excavated with Denise Ens as the instructor and James Graham teaching assistant.

#### 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: Sarah site 2004  
Subject Access: Archaeology  
Crepeele locale  
Sarah site DiMe-28  
Sarah site 2004



## Graham site 2004

<http://archives.brandonu.ca/en/permalink/descriptions11887>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: Sub sub series  
Series Number: 1.4.1  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 2004  
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:

Graham units 9 and 14 were excavated with the Crepeele site in 2004 and were reassigned to the Graham site DiMe-30 keeping the same unit numbers. Tomasin Playford was crew chief in 2004.

The Graham site was initially designated as a separate site early in the testing of the Crepeele locale due to what appeared to be a distinction between Early and Late Woodland ceramics. Subsequent testing has shown that this distinction was premature and that the cultural mosaic represented in the western section of the Crepeele locale does not readily separate in this manner.

#### 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: Graham site 2004  
Subject Access: Archaeology  
Crepeele locale  
Graham site DiMe-30  
Graham site 2004