

S. J. McKee Archives



4 year program information

<http://archives.brandonu.ca/en/permalink/descriptions4491>

Part Of: RG 6 Brandon University fonds

Description Level: File

Series Number: 15

File Number: 88

GMD: textual records

Date Range: 1973-1974

Physical Description: 1 file

Scope and Content:

File consists of notices, memos and information for 4 year programs in Education, Arts, Science and Economics.

Storage Location: RG 6 Brandon University fonds

Series XV: BUFA

Box 8



ARCH 2: North Lauder locale

<http://archives.brandonu.ca/en/permalink/descriptions12079>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Series

Series Number: 2

Accession Number: 1-2010

GMD: multiple media

Date Range: 1997 to present

History /

Biographical:

ARCH 2: North Lauder Locale

The North Lauder locale has a long archaeological and geological history that is important for understanding the forces that shaped the region. Archaeological research in the locale shows that the area has been occupied by humans for at least the past 6,500 years. Environmental forces provided an area of diverse resources that attracted early peoples.

Environment of the Lauder Sandhills

The North Lauder locale is part of the greater Lauder Sandhills area. The glaciers that covered this region began to recede approximately 11,000 years ago leaving a large lake known as glacial Lake Hind. The Souris River, the Lauder Sandhills and the Oak Lake Aquifer are remnants of the environmental and geological forces that shaped the region.

The Lauder Sandhills region is characterized by a landscape of sand sheets and stabilized sand dunes interspersed with a variety of wetlands. This complex topographic and hydrological situation favoured the development of an island mosaic of mixed forest, wetland and meadow, surrounded by mixed grass prairie. The result was a large, isolated ecotone which provided a rich variety of subsistence resources for hunter-gatherers.

Research in the Lauder Sandhills

Archaeologists from Brandon University have been conducting research in the Lauder Sandhills since 1991. Research in the North Lauder locale has focused on the Atkinson site, a 6,500 year old hunter-gatherer site and Flintstone Hill.

The Atkinson site

The Atkinson site is one of the oldest excavated sites in Manitoba and has been Radiocarbon dated to 6,500 years before present. The Atkinson site is located on the bank of the Souris River and was discovered when a hearth (fire pit) was seen eroding out of the bank. Based on the date of the site and the kind of lithics (stone tools) present it is considered a Gowen occupation. The Atkinson site is evidence that bison hunters were active on the northern plains at a very early date. Similar sites have also been found on the High Plains in the U.S. and are referred to as the Mummy Cave Complex.

The Atkinson Site is of great importance as it is the first undisturbed site of this type to be excavated in Manitoba and extends the range of these sites south and east from the type-sites in central Saskatchewan.

Flintstone Hill

The geomorphology of the glacial Lake Hind Basin over the past 11,000 years is known primarily through the study of a cut bank along the Souris River. Flint Stone Hill contains the most complete stratigraphic record for the post-glacial period on the northern plains. The site has been extensively studied by geoarchaeologists, geologists and paleoenvironmentalists over many years and their findings have contributed to our understanding of the region.

The North Lauder locale Borden designations of Atkinson site DiMe-27 and Flintstone Hill site DiMe-26.

Borden System

Archaeological sites in Canada are identified by the Borden system, which is a uniform site designation system. The country is divided into grids based on latitude and longitude in blocks of 10 x 20 minutes. The first 4 letters indicate the block and the following numbers indicate the actual site. For example the area of the Lauder Sandhills in southwestern Manitoba is identified by the letters DM and the North Lauder locale within that area is DiMe. The Atkinson site is DiMe-27 and the Flintstone Hill site DiMe-26. As new sites are discovered they will be numbered sequentially.

Scope and Content:

The Series has been divided into two sub-series, including (1) Atkinson site DiMe-27 and Flintstone Hill site DiMe-26.

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

Arrangement:

Series is arranged by site and by year of field work.



ARCH 3: Lovstrom locale

<http://archives.brandonu.ca/en/permalink/descriptions12406>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Series

Series Number: 3

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985 to 1991

History /

Biographical:

The Lovstrom locale first came to the attention of Dr. Nicholson through conversations with landowners Mr. and Mrs. Herb Lovstrom in 1985. Lovstrom is a multi-component archaeological locale located 25km south of Brandon overlooking the Souris River channel. The landowner's surface collection and the presence of bone and artifacts in a cultivated field indicated the presence of one or more sites.

Limited testing was conducted in 1985 and 1986, followed by major excavations in 1987, 1988 and 1991. Eight sites of block excavations with a total of 132 1m² excavation units were completed. The locale area extends approximately 500m north from the edge of the Souris Valley escarpment and over 200m east from the Jock's Creek escarpment.

Physical and biological environment As has been noted above, the locale is bounded on the south by the Souris channel and on the west by the incised channel of Jock's Creek and a till plain extends to the north and the east. This plain is characterized by buff colored glacial till with numerous rocks embedded in the surface. Surrounding these rocky knolls are dark-soil hollows where the various cultural occupations are found. The depth of the topsoil layer suggests a long term grassland cover with the present oak forest likely developing in historic times due to the elimination of bison grazing and the controlling of prairie fires in late historic times. A small cleared patch of farmland is found within the boundaries of the locale area. This area has provided a substantial surface collection of artifacts.

Present vegetation in the area is a mosaic of aspen/oak forest groves and mesic grass prairie that includes introduced species such as brome grass. In poorly drained areas, willow and red osier dogwood are present. The Lovstrom locale is found in a forested area dominated by oak with an under story of saskatoon, chokecherry, pin cherry, and hazelnut brush. Poison ivy is abundant as well as sarsaparilla.

The major faunal resources in Precontact times would have been bison, with elk and mule deer playing a minor role. Antelope may have been present also. Small animals included snowshoe hare, cottontails, porcupines and beaver. Canids, including wolf, coyote, fox and domesticated dog were present, as well as mustelids such as badger, mink, and weasel. Fragments from a fisher were also recovered in the excavations.

Summation.

The Lovstrom locale has eight sites. The sites were designated and excavated as Blocks A, B, C, D, E, F, G and H. Many of the sites are multi-occupations.

The Vickers materials are primarily confined to Blocks D, E, F, G and H. Vickers Focus materials overlie Blackduck/Duck Bay materials. Blackduck and Duck Bay materials are found in the lower levels of all excavation blocks and in most test units. The Vickers occupations at the Lovstrom locale, based upon ceramic wares and an overlapping of C14 dates, appear to have been contemporary with the Lowton type site to the east, near Belmont. A small protohistoric occupation was identified overlying part of Block D. Faunal remains are abundant with bison clearly dominating the assemblages. Lesser amounts of canid are present as well as small mammals including beaver, hare and mustelids. Small amounts of avian species are

also present.

Publications

Nicholson, B.A.

2011 The Role of Pocket Gophers (*Thomomys talpoides*) in Restructuring Stratigraphic Relationships at the Lovstrom Site. *Canadian Journal of Archaeology* 35:323-331.

Nicholson, Bev, Scott Hamilton, Matthew Boyd and Sylvia Nicholson

2008 A Late Plains Woodland Adaptive Strategy in the Northern Parklands: the Vickers Focus Forager-Horticulturists. Invited Paper for Papers in Northeastern Plains Prehistory, eds.

Michael G. Michlovic and Dennis L. Toom, *North Dakota Journal of Archaeology* Vol. 8:19-34.

Nicholson, Bev and Scott Hamilton

2001 Cultural Continuity and Changing Subsistence Strategies During the Late Precontact Period in Southwestern Manitoba. *Canadian Journal of Archaeology* 25:53-73.

Nicholson, Bev

1996 Plains Woodland Influx and the Blackduck Exodus in South-Western Manitoba During the Late Precontact Period. *Manitoba Archaeological Journal* 6(1):69-85.

Nicholson, Bev and Mary Malainey

1991 Report on the 1991 Field School Excavations at the Lovstrom Site (DjLx-1), Southwestern Manitoba. *Manitoba Archaeological Journal* 1(2): 51-93.

Nicholson, Bev and Jane Gibson

1990-91 Lovstrom Site Field Report, 1987 Excavations. *Saskatchewan Archaeology* 11&12:46-68.

Nicholson, Bev and Ian Kuijt

1990 Field Report and Interpretations of the 1988 Archaeological Excavations at the Lovstrom Site (DjLx-1) in Southwestern Manitoba. *North Dakota Journal of Archaeology* 4:166-205.

Nicholson, Bev

1990 Ceramic Affiliations and the Case for Incipient Horticulture in Southwestern Manitoba. *Canadian Journal of Archaeology* 14:33-60.

Nicholson, Bev

1986 The Lovstrom Site: Culture Contact in Prehistory. *Manitoba Archaeological Quarterly* 10(1):35-71.

Scope and Content:

The Series has been divided into nine sub-series, including (1) Survey (2) Block A; (3) Block B (4) Block C; (5) Block D; (6) Block E; (7) Block F; (8) Block G; (9) Block H

Name Access: Lovstrom locale

Subject Access: Archaeology
Lovstrom locale

Arrangement:

Series is arranged by site/block and by year of field work.



Atkinson II site 2004 - Andrea Richards field journal

<http://archives.brandonu.ca/en/permalink/descriptions12226>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 2.1.3.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: pages 33-54

Material Details: PDF

History /

Biographical:

Field journal book of Andrea Richards for Atkinson II.

Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by crew chief

Name Access: Atkinson II site 2004 - Andrea Richards field journal

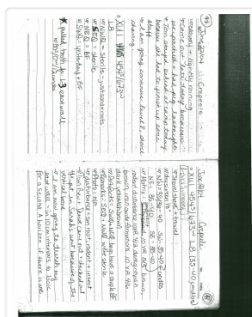
Subject Access: Archaeology

North Lauder locale

Atkinson site DiMe-29

Atkinson II site 2004 - field journal

Documents



2.1.3.2.2_AR_Bk2.pdf



Read PDF



Download PDF



Atkinson II site 2004 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions12240>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 2.1.3.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: 68 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 455 records from Atkinson II site 2004.

Scope and Content:

Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Atkinson II site 2004 - artifact catalogue

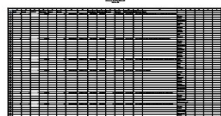
Subject Access: Archaeology

North Lauder locale

Atkinson site DiMe-29

Atkinson II site 2004 - artifact catalogue

Documents



2.1.3.4_AtkinII_artcat.pdf

 Read PDF

 Download PDF



Atkinson II site 2004 - Bev at the site

<http://archives.brandonu.ca/en/permalink/descriptions12243>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.3

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1536 x 2048 (1402)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Bev showing a hearth at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - Bev at the site

Subject Access: Archaeology

North lauder locale

Atkinson site DiMe-27

Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - crew at the site

<http://archives.brandonu.ca/en/permalink/descriptions12244>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.4

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (1402)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Crew at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - crew at the site

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - crew celebrating the end of field season

<http://archives.brandonu.ca/en/permalink/descriptions12254>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.14

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (421)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

The crew of Jessica McKenzie, Emily Ansell, Sarah Graham, Ashleigh Czyrnyj and Evie Fevez celebrating the end of field season at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - crew celebrating the end of field season

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - crew waterscreening

<http://archives.brandonu.ca/en/permalink/descriptions12241>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.1

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (355)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Ashleigh and Evie waterscreening.

Name Access: Atkinson II site 2004 - crew waterscreening

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - cutbank on edge of XU11 & 12

<http://archives.brandonu.ca/en/permalink/descriptions12251>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.11

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (395)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Cutbank on edge of excavations 11 and 12 at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - Cutbank on edge of XU11 & 12

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - day camp visitors

<http://archives.brandonu.ca/en/permalink/descriptions12245>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.5

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (302)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Day camp visitors at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - day camp visitors

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - Emily Ansell field journal

<http://archives.brandonu.ca/en/permalink/descriptions12230>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 2.1.3.2

File Number: 6

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: pages 1-10, 14-21

Material Details: PDF

History /

Biographical:

Emily Ansell field journal for Atkinson II.

Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by crew chief

Name Access: Atkinson II site 2004 - Emily Ansell field journal

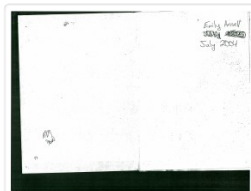
Subject Access: Archaeology

North Lauder locale

Atkinson site DiMe-29

Atkinson II site 2004 - field journal

Documents



2.1.3.2.6_EA_Journal.pdf

 Read PDF

 Download PDF



Atkinson II site 2004 - Emily Ansell holding a projectile point

<http://archives.brandonu.ca/en/permalink/descriptions12246>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.6

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (250)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

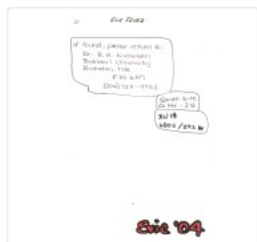
Emily Ansell holding a projectile point at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - Emily Ansell holding a projectile point

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - Evie Fevez field journal

<http://archives.brandonu.ca/en/permalink/descriptions12231>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 2.1.3.2

File Number: 7

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: pages 45-50, 53-68

Material Details: PDF

History /

Biographical:

Evie Fevez field journal for Atkinson II.

Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by crew chief

Name Access: Atkinson II site 2004 - Evie Fevez field journal

Subject Access: Archaeology

North Lauder locale

Atkinson site DiMe-29

Atkinson II site 2004 - field journal

Documents





Atkinson II site 2004 - excavation units

<http://archives.brandonu.ca/en/permalink/descriptions12242>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.2

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 2048 x 1536 (1169)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Atkinson II site 2004 excavation units.

Name Access: Atkinson II site 2004 - excavation units

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - Jessica McKenzie field journal

<http://archives.brandonu.ca/en/permalink/descriptions12229>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 2.1.3.2

File Number: 5

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: pages 45-63

Material Details: PDF

History /

Biographical:

Jessica McKenzie field journal for Atkinson II.

Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by crew chief

Name Access: Atkinson II site 2004 - Jessica McKenzie field journal

Subject Access: Archaeology
North Lauder locale
Atkinson site DiMe-29
Atkinson II site 2004 - field journal

Documents

2.1.3.2.5_JMcK.pdf

 Read PDF

 Download PDF



Atkinson II site 2004 - NE quad of XU 11 level 6

<http://archives.brandonu.ca/en/permalink/descriptions12248>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.8

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (440)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

North East quad of excavation 11 level 6 at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - NE quad of XU 11 level 6

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - profile of the north wall of XU 13

<http://archives.brandonu.ca/en/permalink/descriptions12253>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.13

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 768 x 1024 (607)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Profile of the north wall of excavation unit 13 at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - profile of the north wall of XU 13

Subject Access: Archaeology

North lauder locale

Atkinson site DiMe-27

Atkinson II site 2004 photographs

Images





Atkinson II site 2004 - Sarah Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions12228>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 2.1.3.2

File Number: 4

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: pages 39-54, 61-74

Material Details: PDF

History /

Biographical:

Sarah Graham field journal for Atkinson II.

Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by crew chief

Name Access: Atkinson II site 2004 - Sarah Graham field journal

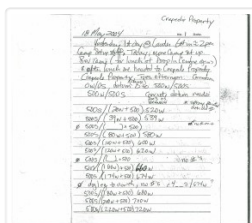
Subject Access: Archaeology

North Lauder locale

Atkinson site DiMe-29

Atkinson II site 2004 - field journal

Documents



2.1.3.2.4_SG_Journal.p
df

 Read PDF

 Download PDF



Atkinson II site 2004 - Shayne Kolesar excavating

<http://archives.brandonu.ca/en/permalink/descriptions12252>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 2.1.3.5

Item Number: 2.1.3.5.12

Accession Number: 1-2010

GMD: graphic

Date Range: 2004

Physical Description: 1024 x 768 (434)

Material Details: JPEG

History /

Biographical:

Photograph taken during 2004 Brandon University Archaeology excavations at Atkinson II site.

Scope and Content:

Shayne Kolesar excavating at the Atkinson II site 2004.

Name Access: Atkinson II site 2004 - Shayne Kolesar excavating

Subject Access: Archaeology
North lauder locale
Atkinson site DiMe-27
Atkinson II site 2004 photographs

Images

