

S. J. McKee Archives



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



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



Sarah site 2003 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11833>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.3.1.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 312 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 1319 records from Sarah site 2003.

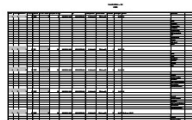
Scope and Content:

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: Sarah site 2003 - artifact catalogue

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

Documents



1.3.1.4_Sarah03_ArtCa
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Sarah site 2004 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11856>

Part Of:	RG 7 Beverley Nicholson fonds
Description Level:	sub sub sub series
Series Number:	1.3.2.1
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:

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.

Name Access:	Sarah site 2004 - summary information
Subject Access:	Archaeology
	Crepeele locale
	Sarah site DiMe-28
	Sarah site 2004

Documents

ABU 11.1 Crepeele Locale
1.3 Sarah DiMe-28
1.3.2.1 Summary Information

In 2004 the Brandon University Field School was held at the Sarah site in the Crepeele locale. Nine units were excavated (10-18-04).

Denise Ens was the instructor and James Graham the Teaching Assistant.

The following units were excavated:

Excavation Unit	Excavator	Recorder
Unit 10	ABU2004W	Cathy Patterson
Unit 11	ABU2004W	James McCreary
Unit 12	ABU2004W	Audrey C. Corney
Unit 13	ABU2004W	James Patterson
Unit 14	ABU2004W	Eric Enns
Unit 15	ABU2004W	Michael Graham
Unit 16	ABU2004W	Paul Thompson
Unit 17	ABU2004W	James Graham, Denise Ens
Unit 18	ABU2004W	James Graham, Denise McCreary

1.3.2.1_Sarah04_Summary.pdf

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Sarah site 2004 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11860>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.3.2.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: 3372 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 2910 records from Sarah site 2004.

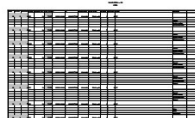
Scope and Content:

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: Sarah site 2004 - artifact catalogue

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

Documents



1.3.2.4_Sarah04_ArtiC
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Sarah site 2003 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11720>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.3.1.1

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:

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 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.

Name Access: Sarah site 2003 - summary information

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

Documents

ARCH 1.1 Crepeele Locals

1.3 Sarah DiMe-28

1.3.1 Sarah 2003

1.3.1.1 Summary Information

Sarah site DiMe-28

The Sarah site was originally Crepeele West (SW 1/4 - 2) and Crepeele East (SE 1/4) when recorded in 2003. The datum point of 585042N was used for the survey and also used for the excavations. A local datum of 585 was then established for the site and given the co-ordinates of 585042N.

Excavation Units: SW 1/4 - 2

Coordinates below are the archeology co-ordinates from the original and the revised datum point.

Excavation Unit	Original Coordinates	Calculated Coords	Excavator
SW 1	180200N	5850230N	Lisa Sonnenburg
SW 2	111100N	5850100N	Sarah Graham
SW 3	111270N	5850100N	James Graham
SW 4	111270N	5850100N	Todd Kristensen
SW 5	111270N	5850100N	Shayne Kolesar
SW 6	210210N	5850230N	Sarah Graham
SW 7	210210N	5850230N	Mike Evans
SW 8	210210N	5850230N	Lisa Sonnenburg
SW 9	210210N	5850230N	Emily Ansell

1.3.1.1_
Sarah03_summary.pdf

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Sarah site 2003 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11831>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.3.1.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2003
Material Details: Field journals have been scanned in multi-page PDF files.
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.

Field journals from 2003 contain notes concerning the Casselman survey, Crepeele and Sarah site.

Scope and Content:

Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.

Name Access: Sarah 2003 - field journals
Subject Access: Archaeology
Crepeele locale
Sarah site DiMe-28
Sarah 2003 - field journals



Sarah site 2004 - Sarah Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions11859>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: File
Series Number: 1.3.2.2
File Number: 3
Accession Number: 1-2010
GMD: textual records
Date Range: 2004
Physical Description: 54-60 pp.
Material Details: PDF

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.

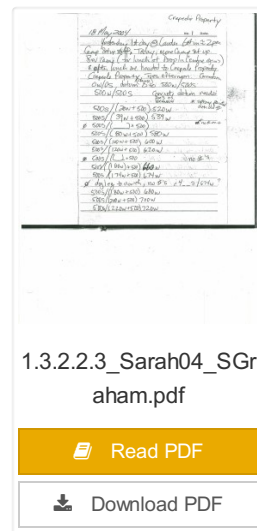
Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by a crew member.

Name Access: Sarah site 2004 - Sarah Graham field journal

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

Documents





Sarah site 2003 - Sarah Graham field journal 1

<http://archives.brandonu.ca/en/permalink/descriptions11843>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.3.1.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 40-73 pp.

Material Details: PDF

History /

Biographical:

In 2003 Units 1 to 9 were excavated at the Sarah site by supervisor James Graham and crew of Sarah Graham, Mike Evans, Todd Kristensen, Shayne Kolesar, Lisa Sonnenburg and Emily Ansell.

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. Sarah Graham's field journal contains notes on the Casselman survey and Crepeele 2003 as well as the Sarah site 2003.

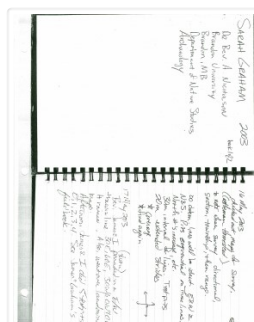
Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by teaching assistant.

Name Access: Sarah site 2003 - Sarah Graham field journal 1

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

Documents



1.3.1.2.2_Sarah03_SGr
aham_Bk1.pdf

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Sarah site 2003 - Sarah Graham field journal 2

<http://archives.brandonu.ca/en/permalink/descriptions11844>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.3.1.2

File Number: 3

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 1-21 pp.

Material Details: PDF

History /

Biographical:

In 2003 Units 1 to 9 were excavated at the Sarah site by supervisor James Graham and crew of Sarah Graham, Mike Evans, Todd Kristensen, Shayne Kolesar, Lisa Sonnenburg and Emily Ansell.

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. Sarah Graham's field journal contains notes on the Casselman survey and Crepeele 2003 as well as the Sarah site 2003.

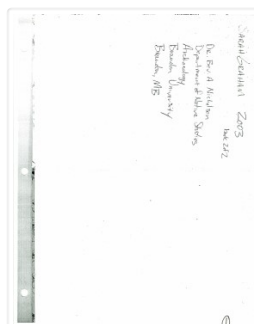
Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by teaching assistant.

Name Access: Sarah site 2003 - Sarah Graham field journal 2

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

Documents



1.3.1.2.3_Sarah03_SGr
aham_Bk2.pdf

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Sarah site 2003 - James Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions11832>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.3.1.2

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 47-71 pp.

Material Details: PDF

History /

Biographical:

In 2003 Units 1 to 9 were excavated at the Sarah site by supervisor James Graham and crew of Sarah Graham, Mike Evans, Todd Kristensen, Shayne Kolesar, Lisa Sonnenburg and Emily Ansell.

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. James Graham's field journal contains notes on the Casselman survey and Crepeele 2003 as well as the Sarah site 2003.

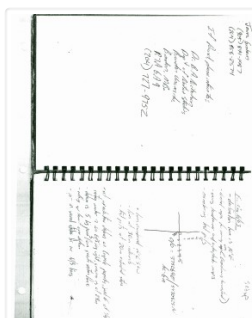
Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by teaching assistant.

Name Access: Sarah site 2003 - James Graham field journal

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

Documents



1.3.1.2.1_Sarah03_JGraham.pdf

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Sarah site 2004 - James Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions11857>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.3.2.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: 53 pp.

Material Details: PDF

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.

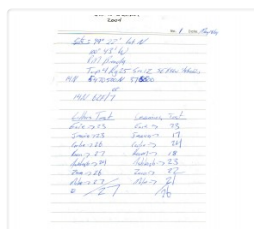
Scope and Content:

Record of excavation methods, items recovered, features, local environment and weather noted by teaching assistant.

Name Access: Sarah site 2004 - James Graham field journal

Subject Access: Archaeology
Crepelee locale
Sarah site DiMe-28
Sarah site 2004
Sarah site 2004 - field journals

Documents



1.3.2.2.2_Sarah04_JGraham.pdf

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Sarah site 2004 - Denise Ens field journal

<http://archives.brandonu.ca/en/permalink/descriptions11858>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.3.2.2

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: 41 pp.

Material Details: PDF

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:

Record of excavation methods, items recovered, features, local environment and weather noted by the instructor.


Name Access: Sarah site 2004 - Denise Ens field journal


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

Documents



1.3.2.2.1_Sarah04_DEns.pdf

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Graham site DiMe-30

<http://archives.brandonu.ca/en/permalink/descriptions11886>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub-series
Series Number: 1.4
Accession Number: 1-2010
GMD: multiple media
Date Range: 2004-2008

History /

Biographical:

The Graham site is located adjacent to the Crepelee site towards the western end of the Crepelee locale. The Graham site was initially designated as a separate site early in the testing of the Crepelee 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 Crepelee locale may not readily separate in this manner. However, due to the records management that was already in place, the original separate designations have been retained.

Environment

Ground cover is a mosaic of aspen poplar groves and patches of mesic grass prairie. Excavation profiles indicate that this has been the situation since early precontact times, although as local climatic conditions change (primarily rainfall), the relative size of these areas and where they may have occurred also changed. The soil is aeolian sand sheet derived from delta outwash deposits along the western edge of glacial Lake Hind. The present topography is a variable dune landscape reworked by aeolian activity that creates a mosaic of microhabitats. These include forested patches in the lee of sand dunes grassland on the southern and western exposures and small damp lowlands that support balsam poplar, willows, red osier dogwood, high-bush cranberry and water birch. There is no permanent water source in the area although a small seasonal stream meanders through a damp lowland along the eastern margin of the Crepelee locale.

Excavations at the Graham site took place from 2004 to 2008. Analyses of the recoveries shows that, with two exceptions, all of the occupations that have been tested produced bison foetal bone. The presence of foetal bison is a strong indicator of wintering occupations...The absence of foetal in some area does not necessarily indicate warm season occupations since these excavation series are small and the absence could be due to sample error or perthotoxic factors, such as scavenging of the fragile bone by dogs or other carnivores.

From this evidence the Graham site has been interpreted as being primarily a wintering area. This is consistent with the lack of surface water (snow would serve as a substitute in winter) and the abundance of wood for fuel – a critical requirement for winter occupation. Cultural occupations date from Mortlach circa 250 B.P to woodland circa 580 B.P.

Scope and Content:

Sub-series has been divided into sub sub series including: Graham 2004, Graham 2005, Graham 2006 and Graham 2008

Name Access: Graham site DiMe-30
Subject Access: Archaeology
Crepelee locale
Graham site DiMe-30



Crepeele site 2004 - Sarah Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions11733>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.2.2

File Number: 3

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: 18-39 pp.

Material Details: PDF

History /

Biographical:

Record of excavations from Crepeele 2004.

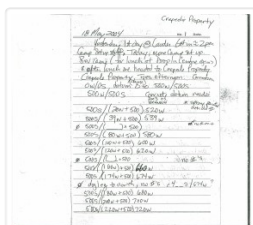
Scope and Content:

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

Name Access: Crepeele site 2004 - Sarah Graham field journal

Subject Access: Archaeology
Crepeele locale
Crepeele site DiMe-29
Crepeele site 2004

Documents



1.2.2.2.3_C04_SGraham.pdf



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Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.1.2

File Number: 3

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 21 pp.

Material Details: PDF

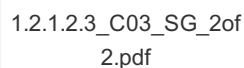
Scope and Content:

Field journal 2 of 2 by crew member Sarah Graham. Record of excavation methods, items recovered, features, local environment and weather.

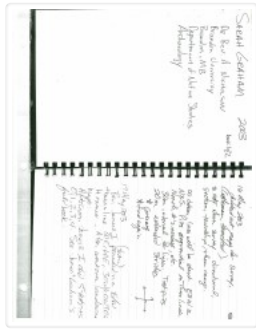
Name Access: Crepeele site 2003 - Sarah Graham

Subject Access: Archaeology
Crepeele locale
Crepeele site DiMe-29
Crepeele site 2003

Documents

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Crepeelee site 2003 - Sarah Graham field journal 1 of 2

<http://archives.brandonu.ca/en/permalink/descriptions11721>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.1.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 40-73 pp.

Material Details: PDF

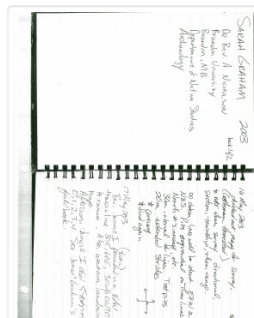
Scope and Content:

Field journal 1 of 2 by crew member Sarah Graham. Record of excavation methods, items recovered, features, local environment and weather.

Name Access: Crepeelee site 2003 - Sarah Graham

Subject Access: Archaeology
Crepeelee locale
Crepeelee site DiMe-29
Crepeelee site 2003
field journal

Documents



1.2.1.2.2_
C03_SG_1of2.pdf

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Atkinson site - DiMe-27

<http://archives.brandonu.ca/en/permalink/descriptions12080>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 2.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 2003-2006

History /

Biographical:

The Atkinson site was named for the landowners Ken and Karen Atkinson who were very helpful to the archaeology and geoarchaeology crews that worked at the site. Their support made the project possible.

The Atkinson site story begins with the discovery of a charcoal lens eroding from the north bank of the Souris River in the summer of 2002. Study of Cultural Adaptations on the Prairie Ecozone (SCAPE) project geoarchaeologist Dr. Garry Running was exploring the stratigraphic layering in the bank when he noted the lens and reported it to Dr. Bev Nicholson. Upon closer examination, a tiny pressure flake was observed on the lens exposure and it was decided to collect a charcoal sample for radiocarbon dating.

The resulting date of 5250B.P. cal. 4225 B.C. placed the site in the early Archaic period. A second date on bone collagen of 5580B.P. cal. 4500 B.C. confirmed the earlier date and gave an averaged date of circa 4400 B.C or 6,500 years ago.

The Atkinson site is one of the oldest excavated sites in Manitoba. 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. Based on the date and sample evidence further excavations were conducted by Dr. Nicholson's team. in 2003, 2004 and 2006.

Scope and Content:

Sub series has been divided into three sub sub series including: (1) Atkinson 2003, (2) Atkinson 2004; (3) Atkinson 2006

Name Access: Atkinson site DiMe-27

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



Duthie site DiMe-16

<http://archives.brandonu.ca/en/permalink/descriptions10216>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 4.1
Accession Number: 1-2010
GMD: multiple media
Date Range: 1992-2002

History /

Biographical:

The Duthie site is the first site identified in the Makotchi-Ded Dontipi locale. It was reported to Dr. Bev Nicholson by Doug Jackson, a local collector who had observed archaeological materials that had been exposed during the construction of Maple Hill Road northwest of Lauder. The site is named after the landowner, Randy Duthie.

The initial inspection of the exposed materials indicated that the eastern half of the site had been severely impacted by raising a road grade using an elevating grader. However, an undetermined amount of the site remained to the west, flanked by a low sand dune. Testing and preliminary excavations were conducted in 1992-93. In 1994 a field school added to the excavated sample. The undisturbed portion of the site, west of Maple Hill Road was situated at the base of a low sand dune and had an aspen and willow forest cover. The water table was approximately one meter below surface at the time of excavation. A rising water table has since prevented further excavations.

Two dates on bone collagen were obtained during excavations. These were 880 \pm 80 B.P. (Beta 62705) and 970 \pm 40 B.P. cal. 1030 A.D. (TO 13366). These dates are consistent with an Initial Middle Missouri cultural assignment. The site occupation is identified by the distinctive ceramics found there. Ceramics at the Duthie Site are tool impressed with incising and lip modeling with fabric impressions on most vessels. Jill Taylor analysed the ceramics from the site for a Specialist thesis, Brandon University (1994) and a Masters of Arts degree from the University of Saskatchewan. (Taylor 1995).

Analysis of residue from Duthie site pottery by Matthew Boyd recovered corn (*Zea mays*) phytoliths and bean (*Phaseolus* sp.) starch grains indicating consumption of these domesticates at the Duthie site. (Boyd 2006)

The occupation of this site indicates a migration of people from the south who were well acquainted with horticultural farming. These people had previously migrated to South Dakota following river valleys into the central plains from the eastern woodlands during late Hopewell times. It appears that they later migrated well to the north into southern Manitoba but there is no evidence that they remained there for more than a single year.

Boyd, M., C. Surette and B.A. Nicholson. 2006 Archaeobotanical Evidence of Prehistoric Maize (*Zea mays*) Consumption at the Northern Edge of the Great Plains. *Journal of Archaeological Science* 33: 1129-1140.

Taylor, J. 1994 An analysis of the ceramics recovered during 1992 and 1993 at the Precontact Duthie Site (DiMe-16). Specialist thesis, Brandon University.

Scope and Content:

The Series has been divided into seven sub-series, including (1) Duthie site (2) Jackson site (3) Twin Fawns site (4) Vera site (5) Schuddemat site (6) Bradshaw site (7) Hollow B site.

Name Access: Duthie site DiMe-16
Subject Access: Archaeology
Makotchi-Ded Dontipi locale
Duthie site DiMe-16



Crepeelee site 2003 - site records

<http://archives.brandonu.ca/en/permalink/descriptions11715>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.1.3

Accession Number: 1-2010

GMD: multiple media

Date Range: 2003

Material Details: Site records have been scanned in multi-page PDF files.

History /

Biographical:

The Crepeelee site was excavated in 2003 as Crepeelee 3. Standard archaeological methods were used to excavate the units. Site records of excavation units XU 110 – 113 are in separate pdf files.

Scope and Content:

Site records of excavation units may include: level summaries, floor plans, feature sheets, wall profiles, unit summaries and any other additional information relating to the unit.

Name Access: Crepeelee site 2003 - site records

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