

# S. J. McKee Archives

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## Crepeele site 2007 - Jessica McKenzie

<http://archives.brandonu.ca/en/permalink/descriptions11775>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.4.2

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 2007

Physical Description: 43 pp.

Material Details: PDF

History /

Biographical:

In 2007 the Brandon University Archaeology Field School was held at the Crepeele site in the Crepeele locale. Denise Ens instructed the school with Kate Decter & Jessica MacKenzie assistants.

Seventeen units were excavated XU 30 - 46. Faunal (animal bone), lithics, fire cracked rock, diagnostic lithics and ceramics were recovered from the site. There are over 3050 records in the catalogue.

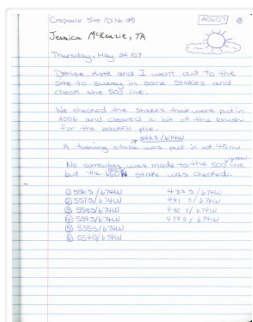
Scope and Content:

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

Name Access: Crepeele site 2007 - Jessica McKenzie

Subject Access: Archaeology  
Crepeele locale  
Crepeele site DiMe-29  
Crepeele site 2007

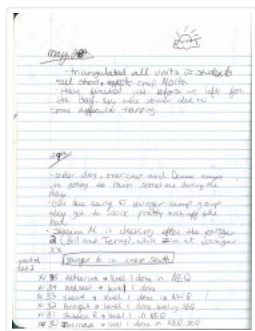
## Documents



1.2.4.2.1\_C07\_JMcKenzie.pdf

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## Crepeele site 2007 - Kate Decter

<http://archives.brandonu.ca/en/permalink/descriptions11776>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.4.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2007

Physical Description: 30 pp.

Material Details: PDF

History /

Biographical:

In 2007 the Brandon University Archaeology Field School was held at the Crepeele site in the Crepeele locale. Denise Ens instructed the school with Kate Decter & Jessica MacKenzie assistants.

Seventeen units were excavated XU 30 - 46. Faunal (animal bone), lithics, fire cracked rock, diagnostic lithics and ceramics were recovered from the site. There are over 3050 records in the catalogue.

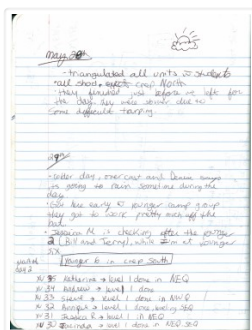
Scope and Content:

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

Name Access: Crepeele site 2007 - Kate Decter

Subject Access: Archaeology  
Crepeele locale  
Crepeele site DiMe-29  
Crepeele site 2007

## Documents



1.2.4.2.2\_C07\_KDecter  
.pdf

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## Crepeelee site 2007 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11778>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.4.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2007

Physical Description: 502 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 3054 records from Crepeelee site 2007.

Scope and Content:

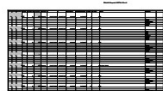
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes(excavators initials and comments) and artifact identification.

Name Access: Crepeelee site 2007 - artifact catalogue

Subject Access: Archaeology  
Crepeelee locale  
Crepeelee site DiMe-29  
Crepeelee site 2007

### Documents

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1.2.4.4\_C07\_artcat.pdf

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## Crepeelee site 2003 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions10220>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.1.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 127 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 636 records from Crepeelee site 2003.

Scope and Content:

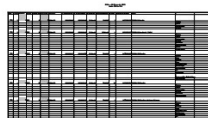
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Crepeelee site 2003 - artifact catalogue

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

### Documents

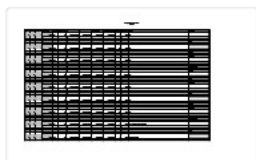
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1.2.1.4\_C03\_artcat.pdf

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## Crepeelee site 2004 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11729>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.2.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: 229 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 1258 records from Crepeelee site 2004.

Scope and Content:

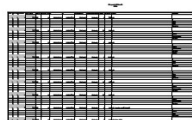
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Crepeelee site 2004 - artifact catalogue

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

### Documents

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1.2.2.4\_C04\_artcat.pdf

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## Crepeelee site 2005 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11761>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.3.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2005

Physical Description: 340 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 1573 records from Crepeelee site 2005.

Scope and Content:

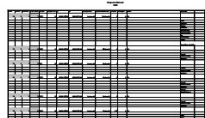
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Crepeelee site 2005 - artifact catalogue

Subject Access: Archaeology  
Crepeelee locale  
Crepeelee site DiMe-29  
Crepeelee site 2005

### Documents

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1.2.3.4\_C05\_artcat.pdf

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## Crepeelee site 2004 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11770>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.2.2

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

The Crepeelee site was excavated in 2003 and again in 2004. Units 1 to 8 were excavated in 2004. Field journals were maintained by the crew chief and assistant. The crew also excavated other sites during the field season and the relevant page numbers are noted for each journal.

Scope and Content:

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

Name Access: Crepeelee site 2004 - field journal

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



## Crepeelee site 2008 - artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11817>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.5.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2008

Physical Description: 89 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 455 records from Crepeelee site 2008.

Scope and Content:

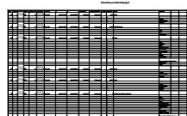
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Crepeelee site 2008 - artifact catalogue

Subject Access: Archaeology  
Crepeelee locale  
Crepeelee site DiMe-29  
Crepeelee site 2008

### Documents

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1.2.5.4\_C08\_artcat.pdf

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## Crepeelee site 2003 - James Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions11708>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.1.2

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 2003

Physical Description: 47-71 pp.

Material Details: PDF

### Scope and Content:

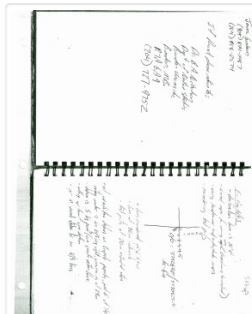
Record of excavation methods, items recovered, features, local environment and weather noted by crew chief.

Name Access: Crepeelee site 2003 - James Graham

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

## Documents

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## 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.

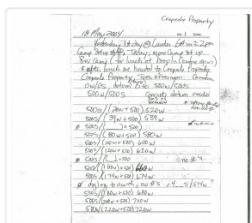
Scope and Content:

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

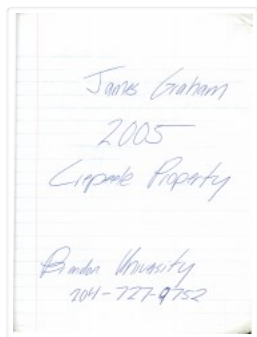
### Documents



1.2.2.2.3\_C04\_SGraham.pdf

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## Crepee site 2005 - James Graham field journal

<http://archives.brandonu.ca/en/permalink/descriptions11750>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.3.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2005

Physical Description: 30 pp.

Material Details: PDF

History /

Biographical:

In 2005 the Brandon University Field School was held at the Crepee site in the Crepee locale.

Denise Ens instructed the school and James Graham was teaching assistant. Field journals were kept by both instructors.

Scope and Content:

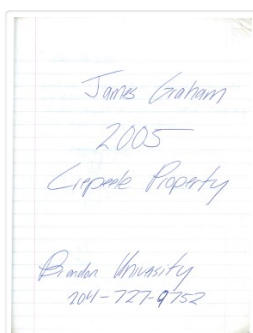
Record of excavation methods, items recovered, features, local environment and weather noted by teaching assistant.

Name Access: Crepee site 2005 - James Graham

Subject Access: Archaeology  
Crepee locale  
Crepee site DiMe-29  
Crepee site 2005

### Documents

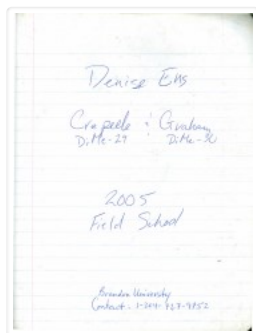
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1.2.3.2.2\_C05\_JGraham\_FJ.pdf

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## Crepeelee site 2005 - Denise Ens field journal

<http://archives.bruntonu.ca/en/permalink/descriptions11751>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.3.2

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 2005

Physical Description: 28 pp.

Material Details: PDF

History /

Biographical:

In 2005 the Brandon University Field School was held at the Crepeelee site in the Crepeelee locale.

Denise Ens instructed the school and James Graham was teaching assistant. Field journals were kept by both instructors.

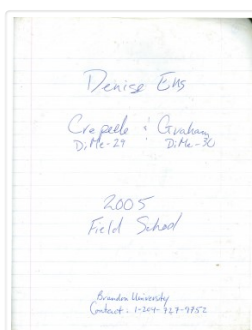
Scope and Content:

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

Name Access: Crepeelee site 2005 - Denise Ens field journal

Subject Access: Archaeology  
Crepeelee locale  
Crepeelee site DiMe-29  
Crepeelee site 2005

### Documents



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## Crepeelee site 2003 - Sarah Graham field journal 2 of 2

<http://archives.brandonu.ca/en/permalink/descriptions11709>

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:

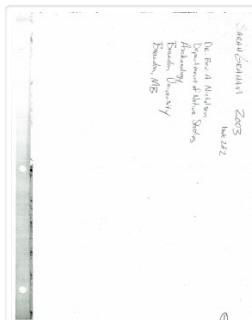
Field journal 2 of 2 by crew member Sarah Graham. Record of excavation methods, items recovered, features, local environment and weather.

Name Access: Crepeelee site 2003 - Sarah Graham

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

## Documents

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1.2.1.2.3\_C03\_SG\_2of  
2.pdf

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## Crepeelee site 2004 - Tomasin Playford field journal Book 1 of 2

<http://archives.brandonu.ca/en/permalink/descriptions11731>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.2.2

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: Book 1, 20-23 pp.

Material Details: PDF

History /

Biographical:

Record of excavations from Crepeelee 2004.

Scope and Content:

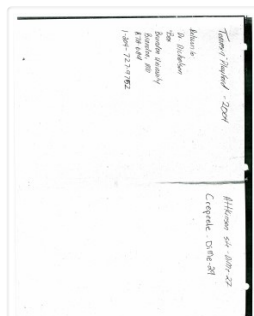
Record of excavation methods, items recovered, features, local environment and weather noted by crew chief.

Name Access: Crepeelee site 2004 - Tomasin Playford field journal Book 1 of 2

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

### Documents

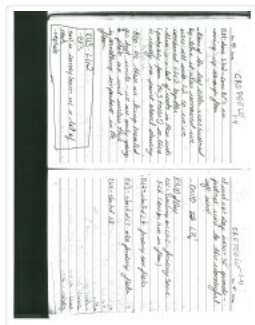
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## Crepeelee site 2004 - Tomasin Playford field journal Book 2 of 2

<http://archives.brandonu.ca/en/permalink/descriptions11732>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.2.2.2

File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 2004

Physical Description: Book 2, 1-49, 73-78 pp.

Material Details: PDF

History /

Biographical:

Record of excavations from Crepeelee 2004.

Scope and Content:

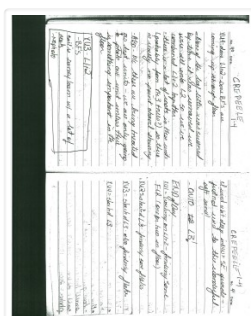
Record of excavation methods, items recovered, features, local environment and weather noted by crew chief.

Name Access: Crepeelee site 2004 - Tomasin Playford field journal Book 2 of 2

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

### Documents

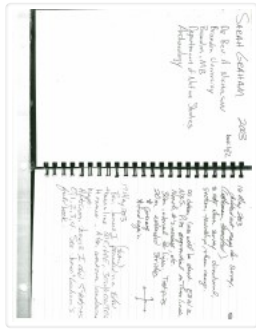
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1.2.2.2.2\_C04\_Playford  
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## Crepeelee site 2003 - Sarah Graham field journal 1 of 2

<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

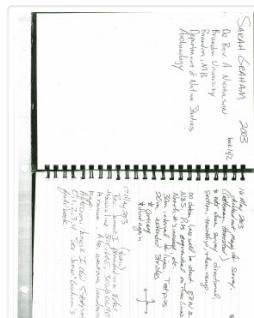
### Scope and Content:

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



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C03\_SG\_1of2.pdf

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## Crepeelee locale Radiocarbon Dates

<http://archives.brandonu.ca/en/permalink/descriptions11966>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 1.5

Accession Number: 1-2010  
GMD: textual records  
Date Range: 2003-2008  
Material Details: Radiocarbon date reports have been scanned in multi-page PDF files.

History /

Biographical:

The Crepeelee locale is located within the larger Lauder Sandhills area, located in southwestern Manitoba. The area is a complex region of high biodiversity made up of stabilized sand dunes and wetlands that encourage the development of mixed forest and grass prairie. This area provided a variety of subsistence resources for pre-European hunter-gatherers. At the present time the grass prairie is now farm land but the areas of vegetated sand dunes have not been cultivated and have revealed numerous pre-contact archaeological sites.

Archaeological surveying was conducted in 2003. The results of the 2003 Casselman survey showed over 300 test units contained cultural material and indicated several areas for further examination including the Crepeelee site DiMe-29, Sarah site DiMe-28 and Graham sites DiMe-30.

From 2003 to 2008 field work took place at the locale with 75 - 1m x1m units excavated. The Crepeelee locale is a complex region of high biodiversity made up of stabilized sand dunes and wetlands that encourage the development of mixed forest and grass prairie. This area provided a variety of subsistence resources for pre-European hunter-gatherers. At the present time the grass prairie is now farm land but the areas of vegetated sand dunes have not been cultivated and have revealed numerous pre-contact archaeological sites.

To help establish the cultural sequence at the locale Radiocarbon dates were obtained from the three sites in the Crepeelee locale.

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 series contains radiocarbon dates from: Crepeelee, Sarah and Graham sites.

Name Access: Crepeelee locale Radiocarbon Dates  
Subject Access: Archaeology  
Crepeelee locale  
Crepeelee locale Radiocarbon Dates



## Graham site 2005- artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11909>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.4.3.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2005

Physical Description: 415 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 2284 records from Graham site 2005.

Scope and Content:

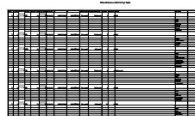
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Graham site 2005 - artifact catalogue

Subject Access: Archaeology  
Crepeele locale  
Graham site DiMe-30  
Graham site 2005

### Documents

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## Graham site 2006- artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11927>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.4.3.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2006

Physical Description: 91 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 694 records from Graham site 2006.

Scope and Content:

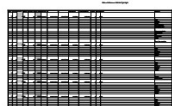
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Graham site 2006 - artifact catalogue

Subject Access: Archaeology  
Crepeele locale  
Graham site DiMe-30  
Graham site 2006

### Documents

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1.4.3.4\_Graham06\_artcat.pdf

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## Graham site 2008- artifact catalogue

<http://archives.brandonu.ca/en/permalink/descriptions11956>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.4.4.4

Accession Number: 1-2010

GMD: textual records

Date Range: 2008

Physical Description: 107 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing 628 records from Graham site 2008.

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: Graham site 2008 - artifact catalogue

Subject Access: Archaeology  
Crepeele locale  
Graham site DiMe-30  
Graham site 2008

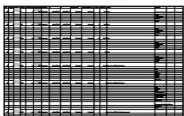
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