

S. J. McKee Archives



Crepeelee site 2007

<http://archives.brandonu.ca/en/permalink/descriptions11772>

Part Of:	RG 7 Beverley Nicholson fonds
Description Level:	Sub sub series
Series Number:	1.2.4
Accession Number:	1-2010
GMD:	multiple media
Date Range:	2007
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, 2004 and 2005.

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

Seventeen units were excavated XU30 - 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:

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

Crepeelee site 2008 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11773>



Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.5.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 2008

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 Crepeele site was identified from the results of the Casselman survey and excavated in 2003, 2004, 2005 and 2007.

In 2005 and 2007 the Brandon University Archaeology Field School was held at the Crepeele site in the Crepeele locale.

In 2008 a small crew returned to the site to gather further samples and verify profiles. Three units (XU 50, 51 and 52) were excavated with faunal (animal bone), lithics, fire cracked rock, diagnostic lithics and ceramics recovered from the site. There are 455 records in the artifact catalogue.

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: Crepeele site 2008 - summary information

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

Documents

1.2.5.1_C08_summary.pdf

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Crepeelee site 2007 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11774>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.2.4.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2007
Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

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

Seventeen units were excavated XU30 - 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 daily observations at the site including: excavation methods, items recovered, features, local environment and weather.

Name Access: Crepeelee site 2007 - field journals
Subject Access: Archaeology
Crepeelee locale
Crepeelee site DiMe-29
Crepeelee site 2007



Graham site 2005

<http://archives.brandonu.ca/en/permalink/descriptions11904>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 1.4.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2005
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 Graham site is located south of the Crepeele site. Due to the close proximity the Graham and Crepeele sites have both been the site of the Brandon University Archaeological Field School.

In 2005 both sites were excavated as part of the Field School experience instructed by Denise Ens with teaching assistant James Graham Six units (XU 1-6) were excavated at the Graham site.

Recoveries included faunal (mostly bison), lithics (points, scrapers), and ceramics.

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

Graham site 2005 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11905>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.4.2.1



Accession Number: 1-2010
GMD: multiple media
Date Range: 2005
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 Graham site is located south of the Crepeele site. Due to the close proximity the Graham and Crepeele sites have both been the site of the Brandon University Archaeological Field School.

In 2005 both sites were excavated as part of the Field School experience instructed by Denise Ens with teaching assistant James Graham Six units (XU 1-6) were excavated at the Graham site.

Recoveries included faunal (mostly bison), lithics (points, scrapers), and ceramics.

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: Graham site 2005 - summary information

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

Documents

ABOCH 1.1 Crepeele Locale
1.4.2 Graham Site 2005 - 2005
1.4.2.1 Graham 2005
1.4.2.2 Summary Information

Field School - Instructor Denise Ens, Assistant James Graham

Excavation Unit	Coordinate Coordinates	Excavator
XU 1	54507510N	Michael Deneault
XU 2	54507510N	Michael Deneault
XU 3	54507510N	Michael Deneault
XU 4	54507510N	Michael Deneault
XU 5	54507510N	Michael Deneault
XU 6	54507510N	Michael Deneault

1.4.2.1_Graham05_Summary.pdf

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Graham site 2005 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11906>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.4.2.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2005
Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

The Graham site is located south of the Crepeele site. Due to the close proximity the Graham and Crepeele sites have both been the site of the Brandon University Archaeological Field School.

In 2005 both sites were excavated as part of the Field School experience instructed by Denise Ens with teaching assistant James Graham. Six units (XU 1-6) were excavated at the Graham site.

Field journals from 2005 contain notes concerning the Graham and Crepeele sites.

Scope and Content:

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

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



Graham site 2006

<http://archives.brandonu.ca/en/permalink/descriptions11922>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 1.4.3
Accession Number: 1-2010
GMD: multiple media
Date Range: 2006
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 Graham site is located south of the Crepeele site. Due to the close proximity the Graham and Crepeele sites have both been the site of the Brandon University Archaeological Field School.

In 2006 a small Brandon University Archaeology Field School was conducted at the Graham site. Four excavations (XU 7, 8 15 & 16) were completed with Denise Ens Instructor and Jessica MacKenzie Teaching Assistant.

Recoveries included faunal (mostly bison), lithics and ceramics

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

Graham site 2006 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11923>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.4.3.1
Accession Number: 1-2010



GMD: multiple media

Date Range: 2006

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 Graham site is located south of the Crepeele site. Due to the close proximity the Graham and Crepeele sites have both been the site of the Brandon University Archaeological Field School.

In 2006 a small Brandon University Archaeology Field School was conducted at the Graham site. Four excavations (XU 7, 8 15 & 16) were completed with Denise Ens Instructor and Jessica MacKenzie Teaching Assistant.

Recoveries included faunal (mostly bison), lithics and ceramics Recoveries included faunal (mostly bison), lithics (points, scrapers), and ceramics.

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: Graham site 2006 - summary information


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

Documents

1.4.3.1_

Graham06_Summary.p

df

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Graham site 2006 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11924>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.4.3.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2006
Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

In 2006 a small Brandon University Archaeology Field School was conducted at the Graham site. Four excavations (XU 7, 8 15 & 16) were completed with Denise Ens Instructor and Jessica MacKenzie Teaching Assistant.

Field journals from 2006 contain notes concerning the Graham and Crepeele sites.

Scope and Content:

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

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



Graham site 2008 - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11951>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.4.4.1
Accession Number: 1-2010
GMD: multiple media
Date Range: 2008
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 2008 Brandon University Archaeology returned to the Crepeelee locale to conduct further testing at the Graham and Crepeelee sites. Four units (XU 47-49 & 53) were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

The small crew was directed by Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Recoveries included faunal (mostly bison), lithics and ceramics.

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: Graham site 2008 - summary information

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

Documents


ABCH 1.1 Crepeelee Locale
1.4 Graham Site 2008 - 207
1.4.4 Graham 2008
1.4.4.1 Summary Information


Director: Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Excavation Unit	Coordinates	Excavator
XU 47	472524N	Bill Foy
XU 48	472524N	Andrew Lints & Bev Nicholson
XU 49	472524N	Kim Harrison & Bev Nicholson
XU 53	494024W	Bill Foy

Four units were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

1.4.4.1_Graham08_Summary.pdf

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Graham site 2008

<http://archives.brandonu.ca/en/permalink/descriptions11957>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 1.4.4
Accession Number: 1-2010
GMD: multiple media
Date Range: 2008
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 2008 Brandon University Archaeology returned to the Crepeelee locale to conduct further testing at the Graham and Crepeelee sites. Four units (XU 47-49 & 53) were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

The small crew was directed by Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Recoveries included faunal (mostly bison), lithics and ceramics.

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



Graham site 2008 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11959>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.4.4.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2008
Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

In 2008 Brandon University Archaeology returned to the Crepeele locale to conduct further testing at the Graham and Crepeele sites. Four units (XU 47-49 & 53) were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

The small crew was directed by Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Recoveries included faunal (mostly bison), lithics and ceramics.

Scope and Content:

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

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



Graham site 2008 - Bev Nicholson field journal

<http://archives.brandonu.ca/en/permalink/descriptions11960>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: File
Series Number: 1.4.4.2
File Number: 1
Accession Number: 1-2010
GMD: multiple media
Date Range: 2008
Physical Description: 6 pages
Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

In 2008 Brandon University Archaeology returned to the Crepeele locale to conduct further testing at the Graham and Crepeele sites. Four units (XU 47-49 & 53) were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

The small crew was directed by Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Recoveries included faunal (mostly bison), lithics and ceramics.

The field journals contain information about both the Crepeele and Graham sites 2008.

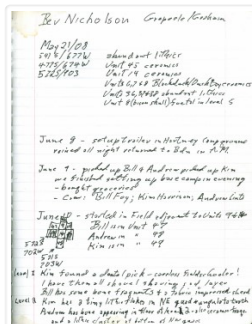
Scope and Content:

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

Name Access: Graham site 2008 - Bev Nicholson field journal

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

Documents



1.4.4.2.1_Graham08_B
Nicholson.pdf

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Graham site 2008 - Kim Harrison field journal

<http://archives.brandonu.ca/en/permalink/descriptions11961>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 1.4.4.2

File Number: 3



Accession Number: 1-2010

GMD: multiple media

Date Range: 2008

Physical Description: 10 pages

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

History /

Biographical:

In 2008 Brandon University Archaeology returned to the Crepeele locale to conduct further testing at the Graham and Crepeele sites. Four units (XU 47-49 & 53) were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

The small crew was directed by Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Recoveries included faunal (mostly bison), lithics and ceramics.

The field journals contain information about both the Crepeele and Graham sites 2008.

Scope and Content:

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

Name Access: Graham site 2008 - Kim Harrison field journal

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

Documents



1.4.4.2.3_Graham08_K
Harrison.pdf

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Graham site 2008 - Bill Foy field journal



<http://archives.brandonu.ca/en/permalink/descriptions11962>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: File
Series Number: 1.4.4.2
File Number: 4
Accession Number: 1-2010
GMD: multiple media
Date Range: 2008
Physical Description: 20 pages
Material Details: Field journals have been scanned in multi-page PDF files.
History /
Biographical:

In 2008 Brandon University Archaeology returned to the Crepeelee locale to conduct further testing at the Graham and Crepeelee sites. Four units (XU 47-49 & 53) were excavated at Graham 2008 in order to collect samples and add further data to previous excavations. The usual excavation methodology was employed.

The small crew was directed by Bev Nicholson with Crew of Bill Foy, Andrew Lints & Kim Harrison

Recoveries included faunal (mostly bison), lithics and ceramics.

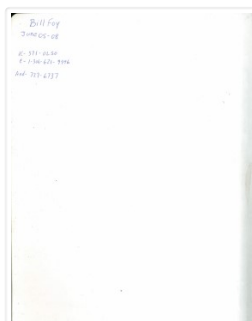
The field journals contain information about both the Crepeelee and Graham sites 2008.

Scope and Content:

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

Name Access: Graham site 2008 - Bill Foy field journal
Subject Access: Archaeology
Crepeelee locale
Graham site DiMe-30
Graham site 2008

Documents



1.4.4.2.4_Graham08_B
Foy.pdf

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Crepeelee site 2008 - Andrew Lints field journal

<http://archives.brandonu.ca/en/permalink/descriptions11963>

Part Of:	RG 7 Beverley Nicholson fonds
Description Level:	sub sub sub series
Series Number:	1.2.5.2
File Number:	2
Accession Number:	1-2010
GMD:	multiple media
Date Range:	2008
Physical Description:	13 pages
Material Details:	Field journals have been scanned in multi-page PDF files.
History / Biographical:	

The Crepeelee site was identified from the results of the Casselman survey and excavated in 2003, 2004, 2005 and 2007.

In 2008 a small crew under the direction of Bev Nicholson returned to the site to gather further samples and verify profiles. Three units (XU 50, 51 and 52) were excavated. As well the Graham site 2008 was also excavated.

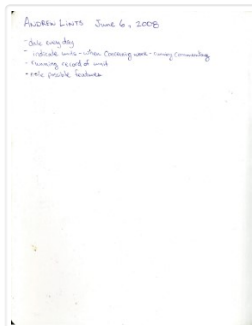
The field journals contain information about both the Crepeelee and Graham sites 2008.

Scope and Content:

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

Name Access:	Crepeelee site 2008 - Andrew Lints field journal
Subject Access:	Archaeology Crepeelee locale Crepeelee site DiMe-29 Crepeelee site 2008

Documents



1.2.5.2.2_C08_ALints.p
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Crepeele site 2003 - summary information

<http://archives.bradonu.ca/en/permalink/descriptions11965>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 1.2.1.1

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.
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History /

Biographical:

The Crepeele site was identified from the results of the Casselman survey. The site is located within the Crepeele 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 Crepeele site was excavated in 2003 as Crepeele 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: Crepeele site 2003 - summary information

Subject Access:

- Archaeology
- Crepeele locale
- Crepeele site DiMe-29
- Crepeele site 2003
- Crepeele site 2003 - summary information

Documents

1.2.1.1_
C03_summary.pdf

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Graham site 2004

<http://archives.brandonu.ca/en/permalink/descriptions11967>

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



Crepeele locale Radiocarbon Report I

<http://archives.brandonu.ca/en/permalink/descriptions11968>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 1.5.1
Accession Number: 1-2010
GMD: multiple media
Date Range: 2003-2008
Physical Description: 3 pages
Material Details: Radiocarbon date reports have been scanned in multi-page PDF files.

History /

Biographical:

Crepeelee locale Radiocarbon Dates. C14 report by IsoTrace Laboratory for Crepeelee site 2005 XU 8.

From 2003 to 2008 field work took place at the Crepeelee locale with 75 - 1m x1m units excavated.

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

Name Access: Crepeelee locale Radiocarbon Report I

Subject Access: Archaeology

Crepeelee locale

Crepeelee locale Radiocarbon Dates

Documents

IsoTrace Radiocarbon Laboratory
Accelerator Mass Spectrometry Facility
at the University of Toronto

Sample ID: 2005 XU 8
Client: Sarah and Graham sites

*Crepeelee Black D suspension surrounding
extensive bison skull/bone*

Radiocarbon Analysis Report
Edition 20, 2005

Method: 14C/12C ratio, dated by AMS, standard 100,000 years BP

The report is a summary of the results of the analysis of the sample. The sample was analyzed by AMS and the results are reported in the table below. The sample was analyzed by AMS and the results are reported in the table below. The sample was analyzed by AMS and the results are reported in the table below.

Sample	Material	Age (years BP)	Standard Deviation (years BP)
2005 XU 8	Crepeelee Black D suspension surrounding extensive bison skull/bone	10,000 ± 1,000	± 1,000

The precision (age range) of this sample was only 1,000 years. As a result, this date may not be reliable if calibrated to calendar years.

[Signature]
Dr. R. S. Bradley

1.5.1_Crepeelee05_RC1
4.pdf

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Crepeele locale Radiocarbon Report II

<http://archives.brandonu.ca/en/permalink/descriptions11969>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 1.5.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2003-2008
Physical Description: 8 pages
Material Details: Radiocarbon date reports have been scanned in multi-page PDF files.

History /

Biographical:

Crepeele locale Radiocarbon Dates. C14 report by Beta Analytic Inc. for Crepeele site XU 48 and Graham site XU 54.

From 2003 to 2008 field work took place at the Crepeele locale with 75 - 1m x1m units excavated.

To help establish the cultural sequence at the locale Radiocarbon dates were obtained from the three sites in the Crepeele 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 sub series contains radiocarbon dates from: Crepeele, Sarah and Graham sites.

Name Access: Crepeele locale Radiocarbon Report II
Subject Access: Archaeology
Crepeele locale
Crepeele locale Radiocarbon Dates

Documents

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