

S. J. McKee Archives



Casselman survey - lithic side-notched points

http://archives.brandonu.ca/en/permalink/descriptions10974

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 1.1.5
Item Number: 1.1.5.11
Accession Number: 1-2010
GMD: graphic
Date Range: 2003

Physical Description: 1200 x 900 (422KB)

Material Details: JPEG

Scope and Content:

Lithic side-notched points from Casselman survey

Name Access: Casselman survey - photographs

Subject Access: Archaeology

Crepeele locale Casselman survey

Images





Graham site 2008 - East wall of XU 53

http://archives.brandonu.ca/en/permalink/descriptions11949

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 1.4.3.5

Item Number: 8

Accession Number: 1-2010
GMD: graphic
Date Range: 2008

Physical Description: 2000 x 1502 (382 KB)

Material Details: JPEG

Scope and Content:

East wall of XU 53 level 7 at Graham 2008

Name Access: Graham site 2008 - East wall of XU 53

Subject Access: Archaeology

Crepeele locale Graham site 2008

Graham site 2008 - photographs

Images





Atkinson site 2004 - east wall of XU 2

http://archives.brandonu.ca/en/permalink/descriptions12216

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 2.1.2.5
Item Number: 2.1.2.5.11
Accession Number: 1-2010
GMD: graphic
Date Range: 2004

Physical Description: 1024 x 768 (457 KB)

Material Details: JPEG

History / Biographical:

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

Scope and Content:

Excavation unit 2, east wall profile.

Name Access: Atkinson site 2004 - east wall of XU 2

Subject Access: Archaeology

North lauder locale Atkinson site DiMe-27

Atkinson site 2004 photographs

Images





Graham site 2008 - East wall of XU 53 L7

http://archives.brandonu.ca/en/permalink/descriptions11945

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 1.4.3.5

Item Number: 4

Accession Number: 1-2010
GMD: graphic
Date Range: 2008

Physical Description: 792 x 596 (132 KB)

Material Details: JPEG

Scope and Content:

East wall of XU 53 level7 at Graham 2008

Name Access: Graham site 2008 - East wall of XU 53 L7

Subject Access: Archaeology

Crepeele locale Graham site 2008

Graham site 2008 - photographs

Images





Atkinson site 2004 - east wall of XU 1 and 2

http://archives.brandonu.ca/en/permalink/descriptions12213

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 2.1.2.5
Item Number: 2.1.2.5.8
Accession Number: 1-2010
GMD: graphic
Date Range: 2004

Physical Description: 1024 x 768 (416 KB)

Material Details: JPEG

History / Biographical:

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

Scope and Content:

Excavation units 1 and 2, east wall.

Name Access: Atkinson site 2004 - east wall of XU 1 and 2

Subject Access: Archaeology

North lauder locale Atkinson site DiMe-27

Atkinson site 2004 photographs

Images





Flintstone Hill 1998-2000 - Test Unit 1 east profile

http://archives.brandonu.ca/en/permalink/descriptions12316

Part Of: RG 7 Beverley Nicholson fonds

Description Level: ltem Series Number: 2.2.2.5 Item Number: 2.2.2.5.3 Accession Number: 1-2010 GMD: graphic Date Range: 1998-2000 Physical Description: 549 x 775(226)

Material Details: **JPEG**

History / Biographical:

Photograph taken during 1998-2000 Brandon University Archaeology survey at Flintstone Hill.

Scope and Content:

Test Unit 1 east profile.

Name Access: Flintstone Hill 1998-2000 - Test Unit 1 east profile

Subject Access: Archaeology

> North lauder locale Flintstone Hill DiMe-26

Flintstone Hill 1998-2000 - Test Unit 1 east profile

Images





Flintstone Hill 1998-2000 - Test Unit 2 east profile

http://archives.brandonu.ca/en/permalink/descriptions12317

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 2.2.2.5
Item Number: 2.2.2.5.4
Accession Number: 1-2010
GMD: graphic
Date Range: 1998-2000
Physical Description: 536 x 792(293)

Material Details: JPEG

History / Biographical:

Photograph taken during 1998-2000 Brandon University Archaeology survey at Flintstone Hill.

Scope and Content:

Test Unit 2 east profile.

Name Access: Flintstone Hill 1998-2000 - Test Unit 2 east profile

Subject Access: Archaeology

North lauder locale Flintstone Hill DiMe-26

Flintstone Hill 1998-2000 - Test Unit 2 east profile

Images





Lovstrom Block E 1987 - skyview of block

http://archives.brandonu.ca/en/permalink/descriptions12588

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 3.6.1.5
Item Number: 3.6.1.5.5
Accession Number: 1-2010
GMD: graphic
Date Range: 1987

Physical Description: 688 x 934 (469KB)

Material Details: JPEG

Scope and Content:

Crew excavating at Block E.

Name Access: Lovstrom Block E 1987 - skyview of block

Subject Access: Archaeology

Lovstrom locale Lovstrom Block E

Images





Lovstrom Block A - crew

http://archives.brandonu.ca/en/permalink/descriptions 12475

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 3.2.1.5
Item Number: 3.2.1.5.1
Accession Number: 1-2010
GMD: graphic
Date Range: 1987

Physical Description: 784 x 528 (354KB)

Material Details: JPEG

Scope and Content:

Block A crew of Theresa Hill, Lynn Lelond and Miggs Green.

Name Access: Lovstrom Block A - crew

Subject Access: Archaeology

Lovstrom locale

Lovstrom Block A - crew

Images





Lovstrom Block A - summary

http://archives.brandonu.ca/en/permalink/descriptions12451

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.2
Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

History /
Biographical:

Block A was the most southern site in the locale. The excavation block consisted of 12 contiguous 1m2 units dug in a 3m x 4m rectangle. The block was the least productive of cultural materials, and bone preservation was the poorest. Under the sod, the black loam layer appeared at 5 cm below surface, and the glacial clay at 25 cm below surface. Excavators described the soil matrix as gritty and silty, and it became concrete hard when dried. The occupation or bone layer extended from 10 to 25 cm below surface and consisted of a contiguous scatter of FCR and unidentifiable large ungulate bone which was heavily processed and intensively scavenged by carnivores. Most cultural materials were recovered within this layer. Fire cracked rock (FCR) and small burnt bone fragments were present but no intact hearths or processing features were evident.

Non-cultural materials included limestone and other natural pebbles derived from the parent till. (These small limestone pebbles were apparent in the occupation layers in other blocks as well). Root and rodent disturbance was extensive throughout Block A. Most units were excavated to gravelly clay till. Nine of the twelve units were dug to level 4b, which ended at 40 cm b.s.

No further excavations were done at this site. No C14 dates were taken.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, 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: Lovstrom Block A - summary

Subject Access: Archaeology

Lovstrom locale Lovstrom Block A



Lovstrom Block H - summary

http://archives.brandonu.ca/en/permalink/descriptions12638

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.9
Accession Number: 1-2010

GMD: multiple media
Date Range: 1988 - 1991

History /
Biographical:

The vegetation in block H is similar to other areas in the locale with an open oak forest with a light understory of saskatoon, hazelnut, poison ivy and sarsaparilla.

The excavations of the eight 1m2 units in 1988 resulted in the recovery of over 650 ceramic fragments including 20 rim sherds from at least four vessels, a grooved maul, fire-cracked rock, lithic debitage and a reworked Avonlea projectile point. A large amount of bison bone, including a number of axial elements and a fragmented skull were also recovered.

Based on the 1988 recoveries at the site further excavations took place in 1991. Nine excavation units were opened next to the previous excavations. Another 250 ceramic sherds were recovered in 1991. Nine vessels have been identified based on rim sherds. Vickers Focus and Woodland vessels have been identified and two vessels similar to Scattered Village Complex were recovered.

The lithic material assemblage is intermediate between Blocks G and E with KRF being the most frequent material category followed by local cherts.

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

Radiocarbon dates from this block indicate two occupations separated in time by some 300 years. XU 181 - 405/110 BP and XU 184 - 780/110 BP.

Scope and Content:

Sub-series has been divided into sub sub series including: Lovstrom Block H 1988 and Lovstrom Block H 1991.

Name Access: Lovstrom Block H - summary

Subject Access: Archaeology

Lovstrom locale Lovstrom Block H



Lovstrom Block H 1988

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.9.1
Accession Number: 1-2010

GMD: multiple media

Date Range: 1988

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

catalogues are PDF files in spreadsheet format. Photographs are in jpeg

format.

History / Biographical:

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

Radiocarbon dates from this block indicate two occupations separated in time by some 300 years. The excavation of the eight 1m2 units resulted in the recovery of over 650 ceramic fragments including 20 rim sherds from at least four vessels, a grooved maul, fire-cracked rock, lithic debitage and a reworked Avonlea projectile point. A large amount of bison bone, including a number of axial elements and a fragmented skull were also recovered.

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

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

Scope and Content:

Sub-sub series contains: Summary information of field methology, 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: Lovstrom Block H 1988

Subject Access: Archaeology

Lovstrom locale Lovstrom Block H



Lovstrom Block E 1991

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.6.3
Accession Number: 1-2010

GMD: multiple media

Date Range: 1991

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

catalogues are PDF files in spreadsheet format. Photographs are in jpeg

format.

History /

Biographical:

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

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

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

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

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, 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: Lovstrom Block E 1991

Subject Access: Archaeology

Lovstrom locale Lovstrom Block E



Lovstrom Block H 1991

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.9.2
Accession Number: 1-2010

GMD: multiple media

Date Range: 1991

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

catalogues are PDF files in spreadsheet format. Photographs are in jpeg

format.

History /

Biographical:

Based on the recoveries at the Block H in 1988, further excavations took place in 1991. Nine excavation units were opened next to the previous excavations. Another 250 ceramic sherds were recovered in 1991. Nine vessels have been identified based on rim sherds. Vickers Focus and Woodland vessels have been identified and two vessels similar to Scattered Village Complex were recovered.

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

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

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, 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: Lovstrom Block H 1991

Subject Access: Archaeology

Lovstrom locale Lovstrom Block H



Lovstrom Block C - crew

http://archives.brandonu.ca/en/permalink/descriptions 12538

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item
Series Number: 3.4.1.5
Item Number: 3.4.1.5.1
Accession Number: 1-2010
GMD: graphic
Date Range: 1987

Physical Description: 1171 x 800 (962KB)

Material Details: JPEG

Scope and Content:

Block C crew of Lori Dueck, Mike Zywina and Margaret MacPherson.

Name Access: Lovstrom Block C - crew

Subject Access: Archaeology

Lovstrom locale Lovstrom Block C

Images





Lovstrom Block D - summary

http://archives.brandonu.ca/en/permalink/descriptions12540

Part Of: RG 7 Beverley Nicholson fonds

3.5

Description Level: Sub-series

Accession Number: 1-2010

GMD: multiple media
Date Range: 1987 - 1988

History /
Biographical:

Series Number:

Block D was wooded with oak and an understory of saskatoon and hazelnut with a thick ground cover of poison ivy and sarsaparilla. Root and rodent disturbance was extensive. Based on the recoveries from Test Unit 22 during the survey, further excavations were carried out. Two units 87 and 93 were excavated in 1987. A further four units were excavated in 1988. There appears to be a pre contact occupation and a protohistoric feature within the block.

Diagnostic lithics included a chert Plains Side-notch projectile point, and a large Woodland side-notched point. The lithic materials from Block D are primarily local cherts followed in abundance by Knife River Flint and Tongue River Silicified Sediment – both of which are exotics imported from the southwest. Faunal remains were primarily bison.

Thin-walled obliterated fabric impressed pottery with grit temper was recovered in all units. Diagnostic ceramics included two rims, one with a fabric impressed exterior and the lip notched with dowel impressions, and a second thick walled rim was fabric impressed to the lip. The ceramic wares appear to be essentially a Woodland complex with overtones of Plains influence.

RC date: 230/90 BP.

Scope and Content:

Sub-series has been divided into sub sub series including: Lovstrom Block D 1987 and Lovstrom Block D 1988.

Name Access: Lovstrom Block D - summary

Subject Access: Archaeology

Lovstrom locale Lovstrom Block D



Lovstrom Block D 1987

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.5.1
Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

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

catalogues are PDF files in spreadsheet format. Photographs are in jpeg

format.

History /

Biographical:

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

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

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

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, 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: Lovstrom Block D 1987

Subject Access: Archaeology

Lovstrom locale Lovstrom Block D



Lovstrom Block D 1988

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.5.2
Accession Number: 1-2010

GMD: multiple media

Date Range: 1988

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

catalogues are PDF files in spreadsheet format. Photographs are in jpeg

format.

History /

Biographical:

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

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

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

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, 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: Lovstrom Block D 1988

Subject Access: Archaeology

Lovstrom locale Lovstrom Block D



Lovstrom Block E - summary

http://archives.brandonu.ca/en/permalink/descriptions12567

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.6
Accession Number: 1-2010

GMD: multiple media
Date Range: 1987 - 1991

History /
Biographical:

This site is situated in a naturally sheltered area with a low rise to the east and south partly encircling a flat area open to the west. Present natural vegetation is an open oak forest with a light understory of saskatoon, hazelnut, poison ivy and sarsaparilla. It is situated on the till plain at the upper end of a ravine leading to Jock's Creek.

Two test units six meters apart were excavated in 1987 and produced cultural materials which warranted a block excavation, so seven contiguous 1m2 units were then opened. These units proved to be very productive of cultural remains. Subsequent excavations in 1988 increased the number of excavated units to 21. In 1991 a further eight units were excavated for a total of 29 excavations and two test units. Excavations went deeper in this block than in Blocks C or B. Remains from the block included bison bone, bone tools, fire-cracked rock, ceramics, lithics including tools and debitage and a hearth. Another occupation was recovered in 1991 containing a hearth and living floor.

Radiocarbon samples have produced two distinct sets of radiocarbon dates from 1987 and 1988 excavations. There appears to be two or possibly three cultural horizons definable within this block.

An upper cultural horizon, located between 14-21 cm below surface, contains large bison bone and fire-cracked rock dating to 465/100B.P from XU 128.

A lower horizon in the 20-25 cm level contained FCR, bison bone and lithic scatter that was dated to 675/70 B.P. from XU 122 and 715/110 from XU 114.

Scope and Content:

Sub-series has been divided into sub sub series including: Lovstrom Block E 1987, Lovstrom Block E 1988 and Lovstrom Block E 1991.

Name Access: Lovstrom Block E - summary

Subject Access: Archaeology

Lovstrom locale Lovstrom Block E



Lovstrom Block E 1987

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.6.1
Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

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

catalogues are PDF files in spreadsheet format. Photographs are in jpeg

format.

History / Biographical:

Directed by Dr. Nicholson and with Jane Gibson as crew chief, two test units TU 107 and TU 108 were excavated six meters apart in 1987 and produced cultural materials which warranted a block excavation. Seven contiguous 1m2 units were opened in 1987 (XU 118, 119, 122, 123, 125, 126 (TU108) and 127). This block proved to be very productive of cultural remains. Large bison bone and fire-cracked rock indicated butchering/processing areas. Two bone tools, fabricated from scapulae were recovered. One is a bone knife – possibly a squash knife – and the other is a bifurcated scapula, which may have been a hoe.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, 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: Lovstrom Block E1987

Subject Access: Archaeology

Lovstrom locale Lovstrom Block E