

# S. J. McKee Archives



## Lovstrom Block E 1988 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12591>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.6.2.1

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:

Large scale excavations of four block sites took place in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief. Block E consisted of 14 additional excavation units.

#### 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: Lovstrom Block E 1988 - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E

## Documents

ABR 70.3. Lovstrom Locale 1988

3.6.2.1 Summary Information

Large scale excavations of the block sites took place in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief.

Block E consisted of 14 excavation units. The initial dates were established as 1988, a subsequent date with the coordinates of 1988/1989 was used to facilitate computer cataloguing.

Personnel	Original Date	Original Date	Original Date
101-101	2010/10/10	2010/10/10	Philip 10
101-102	2010/10/10	2010/10/10	Philip 10
101-103	2010/10/10	2010/10/10	Philip 10
101-104	2010/10/10	2010/10/10	Philip 10
101-105	2010/10/10	2010/10/10	Philip 10
101-106	2010/10/10	2010/10/10	Philip 10
101-107	2010/10/10	2010/10/10	Philip 10
101-108	2010/10/10	2010/10/10	Philip 10
101-109	2010/10/10	2010/10/10	Philip 10
101-110	2010/10/10	2010/10/10	Philip 10
101-111	2010/10/10	2010/10/10	Philip 10
101-112	2010/10/10	2010/10/10	Philip 10
101-113	2010/10/10	2010/10/10	Philip 10
101-114	2010/10/10	2010/10/10	Philip 10
101-115	2010/10/10	2010/10/10	Philip 10
101-116	2010/10/10	2010/10/10	Philip 10
101-117	2010/10/10	2010/10/10	Philip 10
101-118	2010/10/10	2010/10/10	Philip 10
101-119	2010/10/10	2010/10/10	Philip 10
101-120	2010/10/10	2010/10/10	Philip 10
101-121	2010/10/10	2010/10/10	Philip 10
101-122	2010/10/10	2010/10/10	Philip 10
101-123	2010/10/10	2010/10/10	Philip 10
101-124	2010/10/10	2010/10/10	Philip 10
101-125	2010/10/10	2010/10/10	Philip 10
101-126	2010/10/10	2010/10/10	Philip 10
101-127	2010/10/10	2010/10/10	Philip 10
101-128	2010/10/10	2010/10/10	Philip 10
101-129	2010/10/10	2010/10/10	Philip 10
101-130	2010/10/10	2010/10/10	Philip 10
101-131	2010/10/10	2010/10/10	Philip 10
101-132	2010/10/10	2010/10/10	Philip 10
101-133	2010/10/10	2010/10/10	Philip 10
101-134	2010/10/10	2010/10/10	Philip 10
101-135	2010/10/10	2010/10/10	Philip 10
101-136	2010/10/10	2010/10/10	Philip 10
101-137	2010/10/10	2010/10/10	Philip 10
101-138	2010/10/10	2010/10/10	Philip 10
101-139	2010/10/10	2010/10/10	Philip 10
101-140	2010/10/10	2010/10/10	Philip 10
101-141	2010/10/10	2010/10/10	Philip 10
101-142	2010/10/10	2010/10/10	Philip 10
101-143	2010/10/10	2010/10/10	Philip 10
101-144	2010/10/10	2010/10/10	Philip 10
101-145	2010/10/10	2010/10/10	Philip 10
101-146	2010/10/10	2010/10/10	Philip 10
101-147	2010/10/10	2010/10/10	Philip 10
101-148	2010/10/10	2010/10/10	Philip 10
101-149	2010/10/10	2010/10/10	Philip 10
101-150	2010/10/10	2010/10/10	Philip 10
101-151	2010/10/10	2010/10/10	Philip 10
101-152	2010/10/10	2010/10/10	Philip 10
101-153	2010/10/10	2010/10/10	Philip 10
101-154	2010/10/10	2010/10/10	Philip 10
101-155	2010/10/10	2010/10/10	Philip 10
101-156	2010/10/10	2010/10/10	Philip 10
101-157	2010/10/10	2010/10/10	Philip 10
101-158	2010/10/10	2010/10/10	Philip 10
101-159	2010/10/10	2010/10/10	Philip 10
101-160	2010/10/10	2010/10/10	Philip 10
101-161	2010/10/10	2010/10/10	Philip 10
101-162	2010/10/10	2010/10/10	Philip 10
101-163	2010/10/10	2010/10/10	Philip 10
101-164	2010/10/10	2010/10/10	Philip 10
101-165	2010/10/10	2010/10/10	Philip 10
101-166	2010/10/10	2010/10/10	Philip 10
101-167	2010/10/10	2010/10/10	Philip 10
101-168	2010/10/10	2010/10/10	Philip 10
101-169	2010/10/10	2010/10/10	Philip 10
101-170	2010/10/10	2010/10/10	Philip 10
101-171	2010/10/10	2010/10/10	Philip 10
101-172	2010/10/10	2010/10/10	Philip 10
101-173	2010/10/10	2010/10/10	Philip 10
101-174	2010/10/10	2010/10/10	Philip 10
101-175	2010/10/10	2010/10/10	Philip 10
101-176	2010/10/10	2010/10/10	Philip 10
101-177	2010/10/10	2010/10/10	Philip 10
101-178	2010/10/10	2010/10/10	Philip 10
101-179	2010/10/10	2010/10/10	Philip 10
101-180	2010/10/10	2010/10/10	Philip 10
101-181	2010/10/10	2010/10/10	Philip 10
101-182	2010/10/10	2010/10/10	Philip 10
101-183	2010/10/10	2010/10/10	Philip 10
101-184	2010/10/10	2010/10/10	Philip 10
101-185	2010/10/10	2010/10/10	Philip 10
101-186	2010/10/10	2010/10/10	Philip 10
101-187	2010/10/10	2010/10/10	Philip 10
101-188	2010/10/10	2010/10/10	Philip 10
101-189	2010/10/10	2010/10/10	Philip 10
101-190	2010/10/10	2010/10/10	Philip 10
101-191	2010/10/10	2010/10/10	Philip 10
101-192	2010/10/10	2010/10/10	Philip 10
101-193	2010/10/10	2010/10/10	Philip 10
101-194	2010/10/10	2010/10/10	Philip 10
101-195	2010/10/10	2010/10/10	Philip 10
101-196	2010/10/10	2010/10/10	Philip 10
101-197	2010/10/10	2010/10/10	Philip 10
101-198	2010/10/10	2010/10/10	Philip 10
101-199	2010/10/10	2010/10/10	Philip 10
101-200	2010/10/10	2010/10/10	Philip 10

3.6.2.1\_Sum.pdf

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## 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 1m<sup>2</sup> 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 1m<sup>2</sup> 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 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: Lovstrom Block E 1987  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E



## 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 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:	Lovstrom Block E 1991
Subject Access:	Archaeology Lovstrom locale Lovstrom Block E



## Lovstrom Block E 1987 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12569>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.6.1.1

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:

Large scale excavations of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief. Block E consisted of 7 excavation units.

#### 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: Lovstrom Block E 1987 - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E

## Documents

ABC W & L Lovstrom Locale 1987

ABC Lovstrom Block E

ABC Lovstrom Block E 1987

ABC Summary Information:

Large scale excavations of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief. Block E consisted of 7 excavation units. The initial dates were established as 1987, a subsequent date with the excavation units of 1988/1989 was used to further complete cataloging. The units were numbered and 1-10 were assigned as 1-10.

Excavation	Original Crew	Catalogue Crew	Crew
101	1987/1988	2104/1988	Bev Nicholson/Jane Gibson
102	1987/1988	2105/1988	Bev Nicholson
103	1987/1988	2106/1988	Bev Nicholson
104	1987/1988	2107/1988	Bev Nicholson
105	1987/1988	2108/1988	Bev Nicholson
106	1987/1988	2109/1988	Bev Nicholson
107	1987/1988	2110/1988	Bev Nicholson

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## Lovstrom Block E 1991 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12656>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.6.3.1

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:

Large scale excavations of two block sites took place in 1988 under the direction of Bev Nicholson with Brett Waddell as crew chief and Theresa Hill as assistant. Block E consisted of 10 additional excavation units.

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: Lovstrom Block E 1991 - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block E

## Documents

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## 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 Ian 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 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: Lovstrom Block D 1988  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block D



## 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 Ian 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 1m<sup>2</sup> 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-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: Lovstrom Block H 1988

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block H





## Lovstrom Block G 1988 - summary

<http://archives.brandonu.ca/en/permalink/descriptions12628>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.8

Accession Number: 1-2010

GMD: multiple media

Date Range: 1988

History /

Biographical:

In 1988 four units were excavated in Block G. 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.

Excavations recovered artifacts between 0 cm – 15 cm b.s. The cultural deposits are very shallow and it is quite possible that what appears to be a single occupation may in fact represent multiple occupation compressed deposits as a result of deflation or the lack of sedimentation in this raised area. This latter view is supported by the ceramics which appear to be a mixture of Blackduck and Vickers Focus wares.

The frequency and distribution of cultural material from block G contrasts with that of other sites in the locale. While the diagnostic materials are similar, the nature of the background debris and the associated lithic assemblage suggests that this area was utilized for a different set of activities.

Unlike Blocks E and H, there is very little in the way of ceramics, fire-cracked rock or bison bone, yet a significant amount of lithic debitage and six Plains/Prairie Side-notched projectile points were recovered. No unifaces or scrapers were recovered. This may be an area where activities such as manufacture and hafting of projectile points; hunting activities, butchering and refuse disposal took place.

No RC dates were taken.

### 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: Lovstrom Block G 1988 - summary

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block G



## Lovstrom Block D 1988 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12555>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.5.2.1

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:

Large scale excavations of five block sites took place in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief. Four excavation units were added to Block D.

#### 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: Lovstrom Block D 1988 - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block D

## Documents

ABC W & L Lovstrom Locale 1988  
3.5.2.1 Excavation Block D  
3.5.2.1 Summary Information

Excavations continued in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief.

Four additional excavation units were excavated in Block D. The initial dataset was established as 1000, a subsequent dataset with the coordinates of 1000/2000 was used to further complete cataloguing. The final site dataset was the last.

Excavation	Original Crew	Catalogue Crew	Crew
101-104	1000/2000	1000/2000	Lovstrom
101-104	1000/2000	1000/2000	Lovstrom
101-104	1000/2000	1000/2000	Lovstrom
101-104	1000/2000	1000/2000	Lovstrom

Further located in 101, 102 and 103

Mapquest Map/Photo/Google Maps/Local

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## Lovstrom Block G 1988 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12629>

Part Of: RG 7 Beverley Nicholson fonds  
Description Level: sub sub sub series  
Series Number: 3.8.1.1  
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:

Large scale excavations of four block sites took place in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief. Block G consisted of 4 excavation units.

#### 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: Lovstrom Block  
G 1988 - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block G

## Documents

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## Lovstrom Block H 1988 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12640>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.9.1.1

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:

Large scale excavations of four block sites took place in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief. Block H consisted of eight excavation units.

#### 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: Lovstrom Block H 1988 - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block H

## Documents

ABC W & L Lovstrom Locale H2-a-4

ABC Lovstrom Block H

ABC Lovstrom Block H 1988

ABC Summary Information:

Large scale excavations of four block sites took place in 1988 under the direction of Bev Nicholson with Ian Kuijt as crew chief. Block H consisted of eight excavation units. The serial dates are established as 1988, a composite of eight excavation units. The serial dates are established as 1988, a composite of eight excavation units. The serial dates are established as 1988, a composite of eight excavation units.

Excavation	Original Date	Original Date	Crew
101 176	2010/01/01	2010/01/01	Ian Kuijt
101 177	2010/01/01	2010/01/01	Ian Kuijt
101 178	2010/01/01	2010/01/01	Ian Kuijt
101 179	2010/01/01	2010/01/01	Ian Kuijt
101 180	2010/01/01	2010/01/01	Ian Kuijt
101 181	2010/01/01	2010/01/01	Ian Kuijt
101 182	2010/01/01	2010/01/01	Ian Kuijt
101 183	2010/01/01	2010/01/01	Ian Kuijt
101 184	2010/01/01	2010/01/01	Ian Kuijt
101 185	2010/01/01	2010/01/01	Ian Kuijt

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## 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 1m<sup>2</sup> 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 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: Lovstrom Block A - summary

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block A



## Lovstrom Block A - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12452>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.2.1.1

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:

Large scale excavations of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief. Block A consisted of 12 excavation units.

#### 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: Lovstrom Block A - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block A

## Documents

ABO 70 A. Lovstrom Locality 1987

3.2 Lovstrom Block A

3.2.1 Lovstrom Block A 1987

3.2.1.1 Summary Information:

Large scale excavations of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief.

Block A consisted of 12 excavation units.

The initial dataset was established as PMSI, a subsequent dataset with the co-ordinates of 50000000 was used to facilitate computer cataloging.

Excavation	Original Name	Current Name	Notes
3.2.1.1	3.2.1.1.1	3.2.1.1.1	3.2.1.1.1
3.2.1.2	3.2.1.2.1	3.2.1.2.1	3.2.1.2.1
3.2.1.3	3.2.1.3.1	3.2.1.3.1	3.2.1.3.1
3.2.1.4	3.2.1.4.1	3.2.1.4.1	3.2.1.4.1
3.2.1.5	3.2.1.5.1	3.2.1.5.1	3.2.1.5.1
3.2.1.6	3.2.1.6.1	3.2.1.6.1	3.2.1.6.1
3.2.1.7	3.2.1.7.1	3.2.1.7.1	3.2.1.7.1
3.2.1.8	3.2.1.8.1	3.2.1.8.1	3.2.1.8.1
3.2.1.9	3.2.1.9.1	3.2.1.9.1	3.2.1.9.1
3.2.1.10	3.2.1.10.1	3.2.1.10.1	3.2.1.10.1
3.2.1.11	3.2.1.11.1	3.2.1.11.1	3.2.1.11.1
3.2.1.12	3.2.1.12.1	3.2.1.12.1	3.2.1.12.1

3.2.1.1\_Sum.pdf

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## Lovstrom Block B - summary

<http://archives.brandonu.ca/en/permalink/descriptions12479>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.3  
Accession Number: 1-2010  
GMD: multiple media  
Date Range: 1987  
History /  
Biographical:

Block B consisted of 20 contiguous 1m<sup>2</sup> units excavated to 30 cm below surface. (except unit 58 which was excavated to 35 cm bs to obtain extended soil profile). The block is situated in recent oak and poplar forest at the head of a ravine leading to Jock's Creek, adjacent to an area cleared for market gardening. As was the case with Block A, the understory is heavily overgrown with hazelnut, chokecherry, saskatoon, and a poison ivy/sarsaparilla ground cover.

The soil levels below the sod in Block B consisted of a black, silty, and gritty loam layer from 5 cm to 23 cm below surface, a yellow and sandy clay from 23 cm to 30 cm below surface, and glacial till at 30 cm below surface. As in Block A, limestone cobbles were found throughout the occupation level around the bone. It is evident that bioturbation – primarily tree roots and rodent burrowing – have significantly altered patterns of original deposition of lithics, ceramics and small bone.

The faunal layer lay close to the surface, situated entirely in the black loam 5 cm – 23 cm below surface. The 23 cm depth also marked the end of the dark silty loam. At 10 cm below surface, a discernible patterning of the bone appeared. Concentrations of bone in narrow rows ran in an irregular pattern from the northwest to the southeast part of the block. This pattern was most apparent in the north end of the block which is the highest point in the block. In the same 1m<sup>2</sup> unit, patches of weathered, very poorly preserved bone would be found lying close to patches of well preserved bone. It is believed that this variability in preservation results from uneven rates of burial due to taphic activities of pocket gophers or other agents of bioturbation. The same pattern of uneven preservation occurs over much of the locale but is most evident in Block B.

Diagnostic lithics included eleven projectile points that were predominantly Plains or Prairie Side-notch types, but included two unnotched triangular points. Cord-wrapped impressed rim sherds and body sherds were recovered. The ceramics are variants of the Woodland Blackduck horizon.

RC dates: XU49 – 675/80 BP XU 59 – 705/75BP.

#### 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: Lovstrom Block B - summary  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block B



## 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 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: Lovstrom Block H 1991  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block H





## Lovstrom Block C - summary

<http://archives.brandonu.ca/en/permalink/descriptions12517>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.4

Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

History /

Biographical:

Block C was situated in sparse oak forest with an understory of saskatoon, hazelnut and a thick ground cover of poison ivy and sarsaparilla. The block measured 3m and 3m and contained nine excavation units. All units were excavated to 35cm below surface. The soil horizons were much like the other blocks, except for a rusty brown stain in the first level, giving the upper black loam a mottled appearance. The brown patches were clay mixed with loam and were harder than the surrounding matrix. No definitive interpretation of these phenomena was attempted but this effect may be the result of natural brush or forest fires. Under the 5cm so d/humus (Ah) layer, the loam horizon extended approximately 5cm – 25 cm below surface, and averaged 20 cm thick. Bone was concentrated within this horizon between 10 cm – 20 cm below surface.

Block C was notable for its concentrations of articulated bison bone. Most noteworthy was an articulated unit composed of lumbar vertebrae, pelvis, and sacrum. Several thoracic vertebra/proximal rib end concentrations were also recovered. There were more vertebrae and rib sections recovered in the units in proportion to other bones. A few sherds, some debitage and a single Prairie Side-Notched point fragment were among the recoveries. Based on the quantity of bone, the density of the bone layer, and the articulated butchering units the area has been interpreted as a bone midden.

Faunal material was analysed by Jessica MacKenzie for her Honours Thesis: "A reconstruction of butchering processes in Block C from the Lovstrom site DjLx-1 in Southwestern Manitoba."

Radiocarbon date: 850/115BP XU 79.

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: Lovstrom Block C - summary

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block C



## Lovstrom Block D - summary

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.5

Accession Number: 1-2010

GMD: multiple media

Date Range: 1987 - 1988

History /

Biographical:

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 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: Lovstrom Block D 1987  
Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block D



## Lovstrom Block F - summary

<http://archives.brandonu.ca/en/permalink/descriptions12617>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.7

Accession Number: 1-2010

GMD: multiple media

Date Range: 1988

History /

Biographical:

In 1988 four 1m<sup>2</sup> units were excavated in this Block F. The forest cover is identical to that of Block E, with an open oak forest with a light understory of saskatoon, hazelnut, poison ivy and sarsaparilla.

Underneath the litter mat (Ah) is a shallow, 15-20 cm "A" horizon of dark grey/brown silty loam with a high representation of pebble size clasts. The glacial clays, encountered at 20 cm below surface, consist of a matrix of light tan sandy clays containing rounded pebble to cobble size rocks.

The recoveries from this block consisted of a few ceramics, including Vickers Focus rim sherds, four lithic tools and a number of small bison bone fragments. There was no discernible cultural stratigraphy in the four 1m<sup>2</sup> units and the limited deposits of bone, ceramics and lithics were dispersed randomly throughout the 25 cm of cultural matrix. The lithic materials frequencies were similar to those in Block E with local cherts and KRF being the most abundant categories. A small amount of fire-cracked rock and a few large identifiable bison bones were recovered – all distributed randomly with little evidence for any pattern of clustering.

No RC dates.

### 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: Lovstrom Block F - summary

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block F