

<http://archives.bradoniu.ca/en/permalink/descriptions12618>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.7.1.1

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 F consisted of 4 excavation units.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and coordinates of excavations, personnel and their staff position.

Name Access: Lovstrom Block F - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block F

## Documents





## 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 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 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 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 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 1m<sup>2</sup> 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 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 B - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12480>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.3.1.1

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 B consisted of 21 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 B - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block B

## Documents

ABC W & L Lovstrom Locale 1987

3.3.1 Lovstrom Block B

3.3.1.1 Summary Information

A large scale excavation of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief. Block B consisted of 21 excavation units.

Block B consisted of 21 excavation units located near T1-4 at (Original Coordinates 20004000, 20004000).

The actual dates were established as 1987, a subsequent date with the co-ordinates of 20004000, was used to facilitate computer cataloging.

| Excavation | Original Co-ords | Catalogue Co-ords | Crew          |
|------------|------------------|-------------------|---------------|
| 101-01     | 20004000         | 20004000          | Bev Nicholson |
| 101-02     | 20004000         | 20004000          | Bev Nicholson |
| 101-03     | 20004000         | 20004000          | Bev Nicholson |
| 101-04     | 20004000         | 20004000          | Bev Nicholson |
| 101-05     | 20004000         | 20004000          | Bev Nicholson |
| 101-06     | 20004000         | 20004000          | Bev Nicholson |
| 101-07     | 20004000         | 20004000          | Bev Nicholson |
| 101-08     | 20004000         | 20004000          | Bev Nicholson |
| 101-09     | 20004000         | 20004000          | Bev Nicholson |
| 101-10     | 20004000         | 20004000          | Bev Nicholson |
| 101-11     | 20004000         | 20004000          | Bev Nicholson |
| 101-12     | 20004000         | 20004000          | Bev Nicholson |
| 101-13     | 20004000         | 20004000          | Bev Nicholson |
| 101-14     | 20004000         | 20004000          | Bev Nicholson |
| 101-15     | 20004000         | 20004000          | Bev Nicholson |
| 101-16     | 20004000         | 20004000          | Bev Nicholson |
| 101-17     | 20004000         | 20004000          | Bev Nicholson |
| 101-18     | 20004000         | 20004000          | Bev Nicholson |
| 101-19     | 20004000         | 20004000          | Bev Nicholson |
| 101-20     | 20004000         | 20004000          | Bev Nicholson |
| 101-21     | 20004000         | 20004000          | Bev Nicholson |
| 101-22     | 20004000         | 20004000          | Bev Nicholson |
| 101-23     | 20004000         | 20004000          | Bev Nicholson |
| 101-24     | 20004000         | 20004000          | Bev Nicholson |
| 101-25     | 20004000         | 20004000          | Bev Nicholson |

3.3.1.1\_Sum.pdf

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## Lovstrom Block C - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12518>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.4.1.1

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 C consisted of nine excavation units. Miggs Green was Block C assistant.

#### Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position.


Name Access: Lovstrom Block C - site co-ordinates

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom Block C

## Documents

3.4.1.1\_Sum.pdf

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## 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 Lovstrom 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 total dataset was established as 1000, a subsequent dataset with the coordinates of 1000/1000 was used to facilitate complete cataloguing. The data was stored in the site file.

| Excavation | Original Co-ords | Catalogue Co-ords | Crew     |
|------------|------------------|-------------------|----------|
| 101        | 561041770        | 175041770         | Lovstrom |
| 102        | 561041770        | 175041770         | Lovstrom |
| 103        | 561041770        | 175041770         | Lovstrom |
| 104        | 561041770        | 175041770         | Lovstrom |

Further located in 101, 102 and 103

Mapquest Map/Photo/Location Map/Location

3.5.2.1\_Sum.pdf

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## 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

ARC W & L Lovstrom Locals 1987-4

3.6.1.1 Summary Information:

Block E consisted of 7 excavation units. The initial plan was established as 1987E, a subsequent plan with the co-ordinates of 1987E/1987E was used to further subdivide the site. The site was excavated and 1987E was sub-divided as 1987E/1987E.

| Excavation  | Original Co-ords | Current Co-ords | Crew                      |
|-------------|------------------|-----------------|---------------------------|
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson/Jane Gibson |
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson             |
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson             |
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson             |
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson             |
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson             |
| 1987E/1987E | 20000000         | 20000000        | Bev Nicholson             |

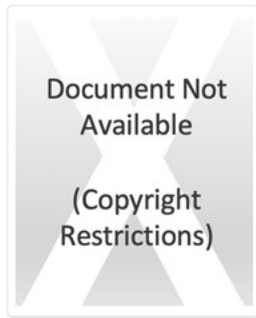
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## Lovstrom Block G 1988 - site co-ordinates

<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 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

3.6.3.1\_Summary.pdf

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## Lovstrom survey

<http://archives.brandonu.ca/en/permalink/descriptions12407>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985-1986

History /

Biographical:

The Lovstrom surface collection came from small fields cleared within, and adjacent to, the major portions of the site which were excavated. The Lovstroms initial collection has since been added to by field personnel from Brandon University. The initial collections consisted of lithics and ceramics. A collection of faunal remains from the cultivated area was made by a Brandon University zooarchaeology class in 1986 which yielded specimens of elk, canid, mussels, and sucker, in addition to an expected abundance of bison. Since these materials were in a surface context, it may be that some of the faunal remains were historic.

The high biodiversity and evidence of pre-European contact prompted the decision to test the Lovstrom locale. Nine 1m<sup>2</sup> units were excavated in 1985 and, in 1986, an additional 15 1m<sup>2</sup> units were excavated for a total of 24 test units. This testing indicated the presence of a large precontact locale with lithics, woodland ceramics and large amounts of reasonably well-preserved faunal materials.

The lithics indicated a late Prehistoric occupation (Nicholson 1986:35). However, the ceramics were more useful in that they identified the presence of Late Woodland cultures (Blackduck and Duckbay) and a single Middle Missouri vessel. It is believed that the Middle Missouri vessel was imported since the paste and construction/decorative technology differ distinctively from that of all other vessels recovered from the site. It was on the basis of an examination of these surface finds that the decision to test the Lovstrom site was made. These test excavations were conducted during the summers of 1985 and 1986.

Field investigations through shovel tests, excavation units, and examination of rodent mounds, indicated that the cultural deposits at the Lovstrom locale extend approximately 500m north from the edge of the Souris channel and eastward for over two hundred meters from the escarpment along Jock's Creek. The presence of dense forest vegetation covering much of the locale, and the subsurface nature of the archaeological deposits obscured surface indications.

Radiocarbon dates: Test Unit 4: 1215/320 BP and Test Unit 8 1280/190 BP

Scope and Content:

Sub-series has been divided into sub sub series including: Lovstrom survey 1985 and Lovstrom survey 1986

Name Access: Lovstrom survey

Subject Access: Archaeology  
Lovstrom locale  
Lovstrom survey