

S. J. McKee Archives



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 series contains: Summary information of field methology, number and coordinates of excavations, personnel and their staff position.

Name Access: Lovstrom Block A - site co-ordinates

Subject Access: Archaeology

Lovstrom locale Lovstrom Block A

Documents





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 methology, number and coordinates of excavations, personnel and their staff position.

Name Access: Lovstrom Block C - site co-ordinates

Subject Access: Archaeology

Lovstrom locale Lovstrom Block C

Documents





Lovstrom Block F - site co-ordinates

http://archives.brandonu.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 lan Kuijt as crew chief. Block F consisted of 4 excavation units.

Scope and Content:

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



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Lovstrom Block D 1987 - site co-ordinates

http://archives.brandonu.ca/en/permalink/descriptions12542

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.5.1.1
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 D consisted of 2 excavation units.

Scope and Content:

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

Name Access: Lovstrom Block D 1987 - site co-ordinates

Subject Access: Archaeology

Lovstrom locale Lovstrom Block D

Documents



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 lan Kuijit as crew chief. Four excavation units were added to Block D.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates 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





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 methology, number and coordinates 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





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 lan Kuijt as crew chief. Block E consisted of 14 additional excavation units.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates 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



Document Not Available

(Copyright Restrictions)

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 lan Kuijt as crew chief. Block G consisted of 4 excavation units.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates 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





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 lan Kuijt as crew chief. Block H consisted of eight excavation units.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates 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





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 series contains: Summary information of field methology, number and coordinates 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





Lovstrom Block H 1991 - site co-ordinates

http://archives.brandonu.ca/en/permalink/descriptions12672

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.9.2.1
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 H consisted of nine additional excavation units.

Scope and Content:

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

Name Access: Lovstrom Block H 1991 - site co-ordinates

Subject Access: Archaeology

Lovstrom locale Lovstrom Block H

Documents





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 1m2 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 $5 \, \text{cm} - 23 \, \text{cm}$ 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 $1 \, \text{m} \, 2$ 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 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 B - summary

Subject Access: Archaeology

Lovstrom locale Lovstrom Block B



Lovstrom survey 1985 - site co-ordinates

http://archives.brandonu.ca/en/permalink/descriptions12410

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.1.1.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985

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

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

format.

History /

Biographical:

In 1985 the Lovstrom locale was tested by Drs. Nicholson and Hamilton with 5 students. An extensive survey and nine excavations units were opened. This testing indicated the presence of artifacts manufactured by Blackduck and Duckbay peoples from the boreal forest and northern parkland areas. Other ceramics diagnostic of groups from the Saskatchewan Basin and the Middle Missouri area were also recovered in surface collection from the cultivated area of the locale.

Scope and Content:

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

Name Access: Lovstrom survey 1985 - site co-ordinates

Subject Access: Archaeology

Lovstrom locale

Lovstrom survey 1985

Documents



Document Not Available

(Copyright Restrictions)

Lovstrom survey 1986 - site co-ordinates

http://archives.brandonu.ca/en/permalink/descriptions12411

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.1.2.1
Accession Number: 1-2010

GMD: multiple media

Date Range: 1986

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:

Under Dr. Nicholson's direction and crew chief Brenda Kramarchuk with crew of Kate Peach and Blaine Frenette an additional sample of 15 units were excavated in 1986. This work confirmed the results of the first season, and resulted in an increased sample of faunal material, lithics, ceramics, and in the identification of distinctive ceramic clusters from different locations within the locale. These two seasons of testing satisfactorily demonstrated the presence of a large Prehistoric locale that warranted further exploration.

Scope and Content:

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

Name Access: Lovstrom survey 1986 - site co-ordinates

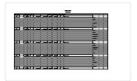
Subject Access: Archaeology

Lovstrom locale

Lovstrom survey 1986

Documents





Lovstrom Block B - artifact catalogue 1

http://archives.brandonu.ca/en/permalink/descriptions12513

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.3.1.4

File Number: 1

Accession Number: 1-2010

GMD: textual records

Date Range: 1987

Physical Description: 489 pages

Material Details: PDF

History /

Biographical:

Artifact catalogue containing records from the excavation units 45 to 55 at Lovstrom Block B.

Scope and Content:

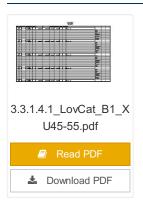
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

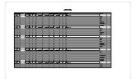
Name Access: Lovstrom Block B - artifact catalogue 1

Subject Access: Archaeology

Lovstrom locale Lovstrom Block B

Documents





Lovstrom Block B - artifact catalogue 2

http://archives.brandonu.ca/en/permalink/descriptions12514

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.3.1.4
File Number: 2

Accession Number: 1-2010

GMD: textual records

Date Range: 1987

Physical Description: 315 pages

Material Details: PDF

History / Biographical:

Artifact catalogue containing records from the excavation units 56 to 65 at Lovstrom Block B.

Scope and Content:

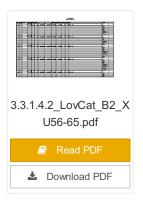
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Lovstrom Block B - artifact catalogue 2

Subject Access: Archaeology

Lovstrom locale Lovstrom Block B

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 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.

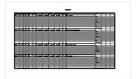
Scope and Content:

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 A - artifact catalogue

http://archives.brandonu.ca/en/permalink/descriptions12473

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.2.1.4
Accession Number: 1-2010

GMD: textual records

Date Range: 1987

Physical Description: 140 pages

Material Details: PDF

History / Biographical:

Artifact catalogue containing records from the excavation units 25-27; 30-35; 38-40 at Lovstrom Block A.

Scope and Content:

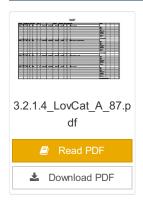
Spreadsheet containing information about the artifacts recovered, including: unit, level, artifact number, catalogue number, depth, co-ordinates, entry date, date recovered, count, weight, UTM co-ordinates, notes (excavators initials and comments) and artifact identification.

Name Access: Lovstrom Block A - artifact catalogue

Subject Access: Archaeology

Lovstrom locale Lovstrom Block A

Documents





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 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 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