

S. J. McKee Archives



Lovstrom Block B - XU 58 artifacts in situ

<http://archives.brandonu.ca/en/permalink/descriptions12515>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.3.1.5

Item Number: 3.3.1.5.2

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 1182 x 800 (955KB)

Material Details: JPEG

Scope and Content:

Block B excavation unit 58 showing potsher and bison vertebrae.

Name Access: Lovstrom Block B - XU 58 artifacts in situ

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block B

Images





Lovstrom Block B - crew under tarps

<http://archives.brandonu.ca/en/permalink/descriptions12516>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.3.1.5

Item Number: 3.3.1.5.3

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 1182 x 800 (955KB)

Material Details: JPEG

Scope and Content:

Block B crew members Sharon hickson and Mike Zywina under rain tarps.

Name Access: Lovstrom Block B - crew under tarps

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block B

Images





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 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 C - XU 79 bison bones

<http://archives.brandonu.ca/en/permalink/descriptions12535>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.4.1.5

Item Number: 3.4.1.5.2

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 800 x 495(431KB)

Material Details: JPEG

Scope and Content:

Block C, level 3 bison bones.

Name Access: Lovstrom Block C - XU 79 bison bones

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block C

Images





Lovstrom Block C - excavating techniques

<http://archives.brandonu.ca/en/permalink/descriptions12536>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.4.1.5

Item Number: 3.4.1.5.3

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 800 x 536 (386KB)

Material Details: JPEG

Scope and Content:

Jane Gibson, crew chief, demonstrating excavation techniques.

Name Access: Lovstrom Block C - excavating techniques

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block C

Images





Lovstrom Block C - XU 71 bison bone and FCR

<http://archives.brandonu.ca/en/permalink/descriptions12537>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.4.1.5

Item Number: 3.4.1.5.4

Accession Number: 1-2010

Standard number: 3/29/2012

GMD: graphic

Date Range: 1987

Physical Description: 800 x 547 (446KB)

Material Details: JPEG

Scope and Content:

Bison bone and fire cracked rock in excavation unit 71 at Block C.

Name Access: Lovstrom Block C - XU 71 bison bone and FCR

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block C

Images





Lovstrom Block C - crew

<http://archives.brandonu.ca/en/permalink/descriptions12538>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.4.1.5

Item Number: 3.4.1.5.1

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 1171 x 800 (962KB)

Material Details: JPEG

Scope and Content:

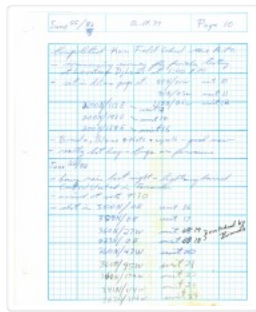
Block C crew of Lori Dueck, Mike Zywna and Margaret MacPherson.

Name Access: Lovstrom Block C - crew

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block C

Images



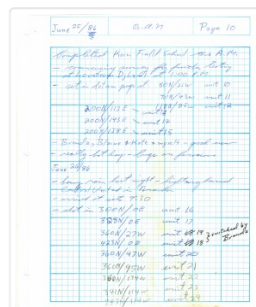


Lovstrom survey 1986 - Nicholson field journal

<http://archives.brandonu.ca/en/permalink/descriptions12539>

Part Of:	RG 7 Beverley Nicholson fonds
Creator:	Bev Nicholson
Description Level:	File
Series Number:	3.1.2.2
File Number:	1
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1986
Physical Description:	6 pages
Material Details:	Field journals have been scanned in multi-page PDF files.
Scope and Content:	Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.
Name Access:	Lovstrom survey 1986 - Nicholson field journal
Subject Access:	Archaeology Lovstrom locale Lovstrom survey 1986 Lovstrom survey 1986 - Nicholson field journal

Documents



3.1.2.2.1_Nicholson.pdf

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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 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 methodology, number and co-ordinates 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

ABC W & L Lovstrom Locale 1987
3.5.1.1 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 D consisted of 2 excavation units. The initial plan was modified as 1987, a subsequent plan with the co-ordinates of 1987/1988 was used in the field as a complete replacement. The final plan was modified as per the 1987/1988 plan.

Excavation	Original Co-ords	Modified Co-ords	Crew
3.5.1.1	34104210W	1504210W	Person 1
3.5.1.2	34104210W	1504210W	Person 2

3.5.1.1_Sum.pdf

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Lovstrom Block D 1987 - crew

<http://archives.brandonu.ca/en/permalink/descriptions12550>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.5.1.5

Item Number: 3.5.1.5.1

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 1174 x 800 (1114KB)

Material Details: JPEG

Scope and Content:

Bev Nicholson, Jane Gibson and Blaine Frenette at Block D.

Name Access: Lovstrom Block D 1987 - crew

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block D

Images





Lovstrom Block D 1987 - Peter Filopoulos

<http://archives.brandonu.ca/en/permalink/descriptions12551>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.5.1.5

Item Number: 3.5.1.5.2

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 536 x 824 (336KB)

Material Details: JPEG

Scope and Content:

Peter Filopoulos at Block D.

Name Access: Lovstrom Block D 1987 - Peter Filopoulos

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block D

Images





Lovstrom Block D 1987 - rain tarps

<http://archives.brandonu.ca/en/permalink/descriptions12552>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.5.1.5

Item Number: 3.5.1.5.3

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 800 x 1146 (733KB)

Material Details: JPEG

Scope and Content:

1987 was a very wet year and excavations were covered with tarps.

Name Access: Lovstrom Block D 1987 - rain tarps

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block D

Images





Lovstrom Block D 1987 - XU 87

<http://archives.brandonu.ca/en/permalink/descriptions12553>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Item

Series Number: 3.5.1.5

Item Number: 3.5.1.5.4

Accession Number: 1-2010

GMD: graphic

Date Range: 1987

Physical Description: 1171 x 800 (845KB)

Material Details: JPEG

Scope and Content:

Excavation unit 87 at Block D.

Name Access: Lovstrom Block D 1987 - XU 87

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block D

Images





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 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 Kujit 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 Kujit as crew chief.

Four additional excavation units were excavated at 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 entered into the site file.

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

Form completed on 10/11/10 and 12/11/10
Manager: Ian Kujit

3.5.2.1_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 1m² units were then opened. These units proved to be very productive of cultural remains. Subsequent excavations in 1988 increased the number of excavated units to 21. In 1991 a further eight units were excavated for a total of 29 excavations and two test units. Excavations went deeper in this block than in Blocks C or B. Remains from the block included bison bone, bone tools, fire-cracked rock, ceramics, lithics including tools and debitage and a hearth. Another occupation was recovered in 1991 containing a hearth and living floor.

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

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

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

Scope and Content:

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

Name Access: Lovstrom Block E - summary

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block E



Lovstrom Block E 1987

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

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 3.6.1
Accession Number: 1-2010
GMD: multiple media
Date Range: 1987
Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

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

Scope and Content:

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