

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 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





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

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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 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 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





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

Name Access: Lovstrom Block B - site co-ordinates

Subject Access: Archaeology

Lovstrom locale Lovstrom Block B

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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 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



Document Not Available

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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 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 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 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 E 1987

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.6.1
Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

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

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

format.

History / Biographical:

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

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom Block E1987

Subject Access: Archaeology

Lovstrom locale Lovstrom Block E



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



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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 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 1988

http://archives.brandonu.ca/en/permalink/descriptions12590

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.6.2
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:

Directed by Dr. Nicholson and with lan Kuijt as crew chief, fourteen additional units were excavated in Block E in 1988. Stratigraphic evidence of distinct activity areas at successive depths and radiocarbon dates indicate at least three occupations (380 BP, 700 BP and 860 BP).

Three identified activity clusters occur stratigraphically, supporting these dated occupations. A clear distinction between Blackduck and Vickers Focus ceramics is evident in this Block. Sixteen small side-notched and un-notched points were recovered in this excavation series as well as numerous unifacial scrapers. Fragments from a grey soapstone tube were also recovered.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom Block E1988

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 methology, number and coordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom Block E 1991

Subject Access: Archaeology

Lovstrom locale Lovstrom Block E



Lovstrom Block D 1987

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

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub sub series

Series Number: 3.5.1
Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

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

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

format.

History /

Biographical:

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

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

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

Scope and Content:

Sub-sub-sub series contains: Summary information of field methology, number and coordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom Block D 1987

Subject Access: Archaeology

Lovstrom locale Lovstrom Block D



Lovstrom Block 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 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