

# **Appendix 14.1 Cultural Heritage Site Gazetteer**



Site Number 1

Site Name St John's Church, remains of, Norwick, Unst

Type of Site Scheduled Monument

NMRS Number SM7636; HP61 SE1

HER Number MSN2694

Status Scheduled Monument

 Easting
 465171

 Northing
 1214112

 Parish
 Unst

Council Shetland Islands

**Description** The monument comprises the remains of St John's Church, Norwick which tradition holds to lie

over the site of an Iron Age broch.

The only visible remains are the turf-covered footings of the walls of the nave, the chancel having been obscured by a later memorial. The nave measures about 8.2m by 4.1m internally, and the chancel 5.2m by 2.8m. The N wall of the nave has a very slight outward bow. There is no trace of the supposed broch, but the whole churchyard stands on a large mound which may contain earlier remains.

The area to be scheduled consists of the footings of the church, the area within it and an area outside extending 1m out from the walls, giving maximum dimensions of 17m ENE-WSW by 8m. Excluded from scheduling are the War Memorial and two headstones which lie within the remains of the church.

#### Statement of National Importance

The monument is of national importance as the remains of a simple pre-Reformation parish church, with the potential to provide information about medieval church architecture and parish organisation. It was probably constructed at about the time that Shetland was passing from Danish to Scottish rule.

References

**Bibliography** 

RCAHMS records the monument as HP 61 SE 1.

HP61SE 1 6517 1410

(HP 6516 1411) St John's Church (LB) (Site of)

OS 6" map, Shetland, 2nd ed., (1900)

The grass-grown foundations of St John's Church, Norwick, which consisted of nave and chancel (MacGibbon and Ross 1896) The north wall is slightly curved, due, according to local tradition, to its overlying the foundations of a broch.

In the churchyard are some rudely cross-shaped head- stones and coped coffins of rude construction.

D MacGibbon and T Ross 1896; RCAHMS 1946.

Only turf-covered wall footings remain of the nave. The chancel, apart from the footings of the S. wall, has been obliterated by a modern grave monument. The burial ground is still in use. No trace of a broch though the knoll on which the church and churchyard stands is big enough to have supported one.



Resurveyed at 1/2500.

Visited by OS (R L), 26 April 1969.

HP 651 140 A salvage excavation was carried out in May and June 2003 during the construction phase of an extension to Norwick churchyard. Within the churchyard are the Scheduled foundations of a Romanesque church that had been built on top of a mound, a possible broch site.

The remains of three separate house structures, together with an extensive network of stone-lined and covered drains were found in an area of about 300m2 adjacent to the churchyard wall, along with many steatite objects. Bowl fragments were circular and finely made, indicating a Viking date. Five hearths were identified, including one measuring 2.3 x 0.5m internally. Small blocks of wax were also found, and part of the base of a 20mm square wax cup. One drain had been later reused as a forge, with a pit at the lower end, and was well preserved. There was also what appeared to be the outline of a small wooden building in the sandy soil next to the pit.

An Iron Age layer was uncovered towards the end of the excavation below the Viking layer, separated by about 1m of sand. Although it was not possible to excavate this layer before it was destroyed, large amounts of burnt material containing pottery were noted, from which a fragment of a Roman fibula brooch was found.

Sponsor: Unst Archaeological Group.

L H Smith 2003.

HP 652 141 Archaeological remains previously found during a watching brief on the construction of an extension to the existing cemetery had been tentatively interpreted as a possible church with associated burials. The evaluation in April 2003 demonstrated that the features were not burials, and no evidence was found of an early church. However, the morphology of the structure and the nature of the artefactual assemblage recovered suggests that the site may relate to Norse domestic activity, together with later turf dykes of unknown date.

Report lodged with Shetland SMR and the NMRS.

Sponsor: Shetland Islands Council.

P Duffy 2003.

Publication Account (2002)

Euan W Mackie Broch Corpus 1

HP61 2 ST. JOHN'S CHURCH

HP/652141

Possible broch at Norwick on Unst. The north wall of the church is slightly curved because, according to local tradition, it overlies the wall of a broch.

Sources: 1. OS card HP 61 SE 1: RCAHMS 1946, vol. 3, no. 1536, 126.

E W MacKie 2002

Watching Brief (12 September 2011 - 15 September 2011)

HP 65120 14100 A watching brief was undertaken 12–15 September 2011 during ground-breaking works associated with the construction of an agricultural shed. The site was considered sensitive due to its close proximity to the scheduled remains of a Romanesque



church (HP61SE 1) and a mound thought to be the site of a broch. Viking remains were also discovered during a salvage excavation in 2003 c50m to the E of the proposed development.

The excavations revealed a well preserved section of dry stone wall, which was probably part of a dyke or enclosure. Although no datable material was recovered its stratigraphic position indicated that it was possibly prehistoric in date. There were no deposits associated with the stonework that might have indicated domestic activity, occupation or soil enhancement.

Archive: RCAHMS and Shetland Museum (intended). Report: Shetland Amenity Trust

Funder: Mr David Laurenson

Rick Barton, Rick Barton Archaeological Consultancy, 2012

(Source: DES)

Project (February 2014 - July 2014)

A data upgrade project to record war memorials.

Barton, R. (2013) Unst, Norwick, Unst, Watching brief, Discovery Excav Scot, New, vol. 13, 2012. Cathedral Communications Limited, Wiltshire, England. Page(s): 168

Belcher, M. (2012) The Collected Letters of A.W.N. Pugin volume 4 1849 to 1850. Oxford. RCAHMS Shelf Number: H.2.PUG

Duffy, P. (2003e) 'St John's Church, Norwick (Unst parish), evaluation', Discovery Excav Scot, vol. 4, 2003. Page(s): 120

MacGibbon and Ross, D and T. (1896-7) 'The ecclesiastical architecture of Scotland from the earliest Christian times to the seventeenth century', 3v. Edinburgh. Page(s): 148-9 plan RCAHMS Shelf Number: F.5.31.MAC

MacKie, E W. (2002b) The roundhouses, brochs and wheelhouses of Atlantic Scotland c. 700BC - AD500: architecture and material culture Part 1 - The Orkney and Shetland Isles, BAR British Series 342. Oxford. Page(s): 58 RCAHMS Shelf Number: E.9.1.MAC

RCAHMS. (1946) The Royal Commission on the Ancient and Historical Monuments of Scotland. Twelfth report with an inventory of the ancient monuments of Orkney and Shetland, 3v.

Edinburgh. Page(s): 126, No. 1536 RCAHMS Shelf Number: A.1.1.INV/12

Ritchie, A. (2011) A Shetland Antiquarian: James Thomas Irvine of Yell. Lerwick. RCAHMS Shelf Number: H.2.IRV

Smith, L H. (2003b) 'Norwick Churchyard (Unst parish), excavation', Discovery Excav Scot, vol. 4, 2003. Page(s): 120

Site Number 10

Site Name Unst, Ward Of Norwick, East

Type of Site Chambered Cairn (Neolithic)(Possible)

NMRS Number HP61NW 1 HER Number MSN381

Status Non-designated feature

 Easting
 464920

 Northing
 1215300

 Parish
 Unst

Council Shetland Islands

Description HP61NW 1 6492 1530.

(HP 6491 1530) Cairn (NR)



OS 6" map, Shetland, 2nd ed., (1900).

A possibly chambered cairn, at present about 55' in diameter, but greatly disturbed and robbed in the centre, while the encroaching growth of peat has obscured the edges.

Near the centre there stands an upright stone 2'3" wide, 1' thick and 4'6" high. Another large stone lies at right angles, its east end 2'3" north of the north end of the former stones. These might be part of a chamber.

A S Henshall 1963

As described by Henshall.

Visited by OS (AA) 28 March 1969

Henshall, A S. (1963a) The chambered tombs of Scotland, vol. 1. Edinburgh. Page(s): 181, No. ZET 51 RCAHMS Shelf Number: E.7.1.HEN

Site Number 100

Site Name 90' Tower

Type of Site Tower

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467498 **Northing** 1215598

Parish

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Metal mounted wooden tower. Steel and concrete base

Site Number 1000

Site Name Brick culvert

Type of Site Brick culvert

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465796 **Northing** 1215482

**Parish** 

Council Shetland Islands



Description 1.2m e-w by 1.35 m n-s exterior, 0.89m n-s by 0.79m e-w interior brick culvert along drain.

Edinburgh stamped bricks lain on bed

Recorded during GI Works between the 27th October and 2nd November 2020

Site Number 1001

Site Name Probable Drain

Type of Site Probable Drain

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465801 Northing 1215445

**Parish** 

Council Shetland Islands

Description Vegetation mark visible as a green linear in red heather and ground cover between drainage

features and culverts (Sites 1000, 478, 208 & 213).

Centre point recorded

Recorded during GI Works between the 27th October and 2nd November 2020

Site Number 1003

Site Name Probable concrete pad with metal attachment

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466989

Northing 1215513

**Parish** 

Council Shetland Islands

Description Grassed are visible as lighter green vegetation, probably a buried concrete block with metal

attached. Buried c. 0.3m by 0.3m but may extend

Recorded during GI Works between the 27th October and 2nd November 2020

Site Number 1004

Site Name Concrete pad
Type of Site Concrete pad

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 466812

Northing 1215507

**Parish** 

Council Shetland Islands

Description Grass buried concrete base potentially with metal. 1m north south by 1.1m east west

Recorded during GI Works between the 27th October and 2nd November 2020

Site Number 1005

Site Name Concrete base
Type of Site Concrete base

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466999

Northing 1215616

**Parish** 

Council Shetland Islands

**Description** Concrete base 0.8m square. Wooden post 0.2m diameter

Recorded during GI Works between the 27th October and 2nd November 2020

Site Number 1006

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467400 **Northing** 1215591

Parish

Council Shetland Islands

Description Grass covered concrete pad measures approx 0.9m n-s by 1.4 m e-w

Recorded during GI Works between the 27th October and 2nd November 2020

Site Number 1007



Site Name Electricity Brick
Type of Site Electricity Brick

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467337 Northing 1215552

**Parish** 

Council Shetland Islands

Description Location of electricity brick found in south eastern corner of TP043 during GI works between

the 27th October and 3rd November 2020. The cable the brick denoted appearded to run

north-east, south-west

Site Number 101

Site Name Later Structures

Type of Site Structures

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467439

Northing 1215611

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafs axavord.blog spot.com/2018/04/a-history-of-raf-skaw-ames-no 56-part-no 56-p

1.html

Three later structures in the ACH area. Centre point recorded

Site Number 101A

Site Name Brick Structure

Type of Site Brick Structure

NMRS Number

HER Number

Status RAF feature within scheduled monument

Easting 467429

Northing 1215587

**Parish** 

Council Shetland Islands

**Description** Found during walkover survey 21st to 25th July 2020



Brick building measures 4.6m n-s by 3.2m e-w and about 2m high with concrete roof

Site Number 101B

Site Name Brick Building

Type of Site Brick Building

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467453

Northing 1215607

**Parish** 

Council Shetland Islands

**Description** Found during walkover survey 21st to 25th July 2020

Unroofed brick structure measuring approx 6.4m n-s by 5.7m e-w

Site Number 101C
Site Name Building
Type of Site Building

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467438

Northing 1215636

Parish

Council Shetland Islands

Description Found during walkover survey 21st to 25th July 2020

Brick building with concrete roof, banked up on the southern side. Approx 3.55 n-s by 3.52m e-w with entrance facing east height at entrance 1.63m. Entrance 1.35m in from SE corner,

entrance 0.8m wide and approx 1.4m. Central opening

Site Number 102

Site Name Steel Transmitter

Type of Site Transmitter

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument



**Easting** 466985 **Northing** 1215658

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

One of two 360' CH Steel Transmitters

Site Number 102A

Site Name NW post of mast

Type of Site Mast post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215668

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 1.80m nw-so by 1.8m ne-sw and survives to about 1.8m with rubble base. Decaying

on s side

Site Number 102AA

Site Name Concrete pad
Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466975 Northing 1215667

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with metal fixtures measures about 1.25 n-s by 1.6m e-w

Site Number 102AB



Site Name Concrete base with wooden post

Type of Site Concrete base with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466974

Northing 1215666

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete base with wooden post measures approx 0.85m n-s by 0.73 e-w

Site Number 102B

Site Name NE base of mast

Type of Site Mast post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466997

Northing 1215665

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 1.25m nw-se by 1.75m ne-sw at water line base and survives approx 2 m in height with the metal fixing extending from concrete approx 0.5m in height. Rubble base now

waterlogged

Site Number 102C

Site Name SE base of mast

Type of Site Mast post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466995

Northing 1215646

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Measures 1.25m sw-Ne by 1.65m at base and survives to about 1.9m Rubble base now exposed

Site Number 102D

Site Name SW base of mast

Type of Site Mast post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466976

Northing 1215649

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures approx 1.2m n-s by 1.4m e-w and survives to a height about 1.5m. Metal connection

extends out of top

Site Number 102E

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466984 **Northing** 1215667

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete with wooden post measures c. 1m NE to SW by 0.79m NW to SE. Post is located at

SW end

Site Number 102F

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466981 **Northing** 1215667

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with posthole measures 1.20m NE to SW by 79cm NW to SE. Posthole is

located in the NE end

Site Number 102G

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466981 **Northing** 1215673

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with posthole measures 0.95m east to west by 0.79m north to south. Posthole

in the east end and the concrete is cracked here

Site Number 102H

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466984 **Northing** 1215675

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad. Max dicernable 0.79m east to west by 0.70m north to south

Site Number 1021

Site Name Concrete blocks



Type of Site Concrete blocks

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466984 **Northing** 1215681

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

3 Concrete blocks abutting each other. Western and southern ones have round wooden posts and northeast block has a square wooden post. Max measurements for the whole are 0.165m

east to west (at northern end) by 1.70m north to south (at eastern end)

Site Number 102J

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466988

Northing 1215684

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block measures 0.90m SW to NE by 0.80m NW to SE.

Site Number 102K

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466990 Northing 1215683

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post



Site Number 102L

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466990 Northing 1215680

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete base with  $1 \times 10^{-2}$  x square post; both wooden. Concrete base measures c. 1.15m east to west by 0.65m north to south. Round post in SE corner; square post in centre.

Base is cracked along a north to south line.

Site Number 102M

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466999 **Northing** 1215671

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post

Site Number 102N

Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466999 **Northing** 1215672



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with metal fittings at eastern side measures 0.95m north to south by 0.58m east

to west

Site Number 1020

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466994 **Northing** 1215672

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with iron tether loops. Measures 0.87m north to south by 0.75m east to west

Site Number 102P

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466998

Northing 1215670

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post; probably set in concrete but overgrown

Site Number 102Q

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 466992

Northing 1215668

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete with degraded iron (possibly tether loops). Measures c. 1m north to south

by 0.70m east to west.

Site Number 102R

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466991 Northing 1215668

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with degraded iron tethers. Measures 0.90m north to south by 0.74m east to

west.

Site Number 102S

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466992 **Northing** 1215666

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with degraded iron tethers. Measures 0.90m north to south by 0.74m east to

west.



Site Number 102T

Site Name Wooden post
Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466999

Northing 1215664

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post probably part of the associated parts of 102

Site Number 102U

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466992 **Northing** 1215659

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with degraded iron tethers. Measures 0.90m north to south by 0.74m east to

west.

Site Number 102V

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466994 **Northing** 1215659

Parish

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block measures 0.70m east to west by 0.60m north to south

Site Number 102W

Site Name Square concrete feature

Type of Site Square concrete feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466986

Northing 1215668

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Partially overgrown. Overgrown concrete with iron tether loops at corner. Measures 1.75m

north to south by 1.60m east to west

Site Number 102X

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466990 **Northing** 1215670

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block measures c. 1.70m east to west by 0.90m north to south

Site Number 102Y

Site Name Wooden post
Type of Site Wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466985 **Northing** 1215671

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post probably underlain by concrete block but appears to measure c. 1.60m east to

west by 0.70m north to south

Site Number 102Z

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466977 **Northing** 1215670

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block measures c. 1.70m east to west by 0.90m north to south

Site Number 102Z

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466985 **Northing** 1215661

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with iron tether loops and screws. Measures 1.10m north to south by 1.60m

east to west.

Site Number 103

Site Name Steel Transmitter



Type of Site Transmitter

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466978 **Northing** 1215554

**Parish** 

Council Shetland Islands

**Description** Approximate location given

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

One of two 360' CH Steel Transmitters

Site Number 103A

Site Name Northwest tower footing

Type of Site tower footing

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466968

Northing 1215563

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Northwest footing of the tower transmitter 103. Currently tipping to the south. Measures approx 1.20M ne to sw by 153. Max height of footing was likely to have been c. 1.40M with

further concrete plinth on top. A large amount of loose rubble infill is locate

Site Number 103aa

Site Name Overgrown concrete pad

Type of Site Overgrown concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215585

**Parish** 

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measures approx 0.75m east to west by 0.85m north to south. Photo

from north

Site Number 103ab

Site Name Concrete slab

Type of Site Concrete slab

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466978 **Northing** 1215585

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab measures approx 0.90m east to west by 0.95m north to south. Photo from north

Site Number 103ac

Site Name Concrete slab

Type of Site Concrete slab

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466976 **Northing** 1215584

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab measures 0.78m north to south by 0.70m east to west. Photo from north

Site Number 103ad

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument



Easting 466974

Northing 1215588

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block measures 0.60m north to south square. Photo from north

Site Number 103ae

Site Name Concrete block with iron tether or hook

Type of Site Concrete block with iron tether or hook

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466976 **Northing** 1215591

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with iron tether/hook measures 1.75m east to west west by 0.57m north to

south. Tethers/ hook at western end. Photo from north

Site Number 103af

Site Name Concrete pad with iron bolts or screws

Type of Site Concrete pad with iron bolts or screws

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466987

Northing 1215565

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with iron bolts or screws. Pad measures 1.20m east to west by 0.92m north to

south. Photo from west



Site Number 103ag

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number

HER Number

Status RAF feature within scheduled monument

**Easting** 466975 **Northing** 1215562

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post measures 1.37m north to south by 0.87m east to west. Photo

from north

Site Number 103ah

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466974 **Northing** 1215560

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown Concrete pad with wooden post measures approx 0.86m east to west by 1.06m

north to south. Photo from north

Site Number 103ai

Site Name Displaced portion of tower

Type of Site Displaced portion of tower

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466975

Northing 1215560

Parish

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Displaced portion of tower. Photo from west

Site Number 103aj

Site Name Overgrown concrete slab

Type of Site Overgrown concrete slab

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466976

Northing 1215551

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete slab measures approx 0.82m north to south by 1m east to west. Photo

from south

Site Number 103ak

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466981 **Northing** 1215548

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post, partially overgrown, measures approx 0.92m east to west by

0.80m north to south. Photo from north

Site Number 103B

Site Name Transmitter tower fitting

Type of Site Transmitter tower fitting

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466988 **Northing** 1215561

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Northeast footing of the former transmitter tower at site 103. Concrete block sitting on top of rubble infill. Measures 1.11m sw to neby 1.15m se to nw. Measures c. 0.55m high from current

ground level but can be seen to be sunk in quite deep.

Site Number 103C

Site Name Transmitter tower footing

Type of Site Transmitter tower footing

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466985

Northing 1215541

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Southeast footing for transmitter tower 103. Comprises concrete block measuring 1.50m nw to se max at base and 1.20M sw to me. Measures max 0.93m high from current ground level.

Photo from se.

Site Number 103D

Site Name Transmitter tower footing

Type of Site Transmitter tower footing

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

**Easting** 466966 **Northing** 1215544

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Sw footing of transmitter tower 103 . Compromise concrete block measuring 1.50m ne to sw max at base by 1.20m nw to se. Measures max 0.90m high from current ground level with

additional concrete plinth on top. Photo from east



Site Number 103E

Site Name Metal beams/struts

Type of Site Metal beams/struts

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466969

Northing 1215567

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Area of cut off metal beams associated with transmitter tower 103. Photo from west

Site Number 103F

Site Name Concrete slab with iron tethers

Type of Site Concrete slab with iron tethers

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466969

Northing 1215572

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with iron tethers. Measures approx 0.50m nw to se by 0.65m ne to sw. photo

from ne

Site Number 103G

Site Name Wooden post

Type of Site Wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466971 Northing 1215576

**Parish** 

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Wooden post possibly in concrete but completely overgrown. Photo from west

Site Number 103I

Site Name Irregular concrete slab with wooden post

Type of Site Irregular concrete slab with wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466976

Northing 1215576

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Irregular concrete slab with 2 wooden posts measures 1.59m east to west max by 1.70m max

north to south. Photo from north

Site Number 103J

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466977 **Northing** 1215579

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post measures approx 0.90m east to west square. Photo from west

Site Number 103K

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466975 **Northing** 1215574

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post and irregular piece of concrete immediately adjacent. Pad with wooden post measures 0.80m north to south square. Irregular piece of concrete to the immediate north west measures 0.85m east to west max by 0.59m north to south max

Site Number 103L

Site Name Displaced concrete plinth

Type of Site Displaced concrete plinth

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215575

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Displaced concrete plinth with metal footing of tower. Likely from 103b. Photo from west

Site Number 103M

Site Name Concrete slab with iron tethers

Type of Site Concrete slab with iron tethers

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466977 **Northing** 1215568

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with iron tethers measures 0.80m east to west by 0.60m north to south. Photo  $\,$ 

from north

Site Number 103N



Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466982

Northing 1215570

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post measures 0.95m north to south square. Photo from south

Site Number 1030

Site Name Irregular piece of concrete

Type of Site Irregular piece of concrete

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466981

Northing 1215572

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Irregular piece of concrete measures 0.70m east to west by 0.25m north to south .photo from

south

Site Number 103P

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466983 Northing 1215574

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Concrete slab with wooden post measures 0.70m north to south by 0.75m east to west . Photo from south

Site Number 103Q

Site Name Irregular concrete slab

Type of Site Irregular concrete slab

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466982

Northing 1215573

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Irregular concrete slab measures approx 1.09m east to west by 0.60m north to south. Photo

from south

Site Number 103R

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466984 **Northing** 1215572

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measures approx 0.70m east to west by 0.90m east to west. Photo

from south

Site Number 103S

Site Name Concrete pad with wooden posts

Type of Site Concrete pad with wooden posts

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466983 **Northing** 1215577

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with 2 wooden posts measures 1.55m east to west by 0.65m north to south.

Photo from south

Site Number 103T

Site Name Concrete pad with post hole

Type of Site Concrete pad with post hole

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466980 **Northing** 1215577

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with post hole measures approx 1.25m north to south by 0.55m east to west.

Photo from west

Site Number 103U

Site Name Concrete pad with post hole

Type of Site Concrete pad with post hole

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215575

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete pad with post hole measures approx 0.65m northwest to se by 0.50m ne to sw.

photo from sw

Site Number 103V



Site Name Overgrown concrete pad with wooden post

Type of Site Overgrown concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215577

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad with wooden post measures approx 0.80m north to south square.

Photo from south

Site Number 103W

Site Name Overgrown concrete pad

Type of Site Overgrown concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466978 **Northing** 1215576

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measuring approx 1m east to west by 0.70m north to south. Photo

from south

Site Number 103X

Site Name Concrete slab with wooden posts

Type of Site Concrete slab with wooden posts

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466977 **Northing** 1215580

**Parish** 

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete slab with 2 wooden posts measures 1.60m east to west by 0.80m north to south.

Photo from west

Site Number 103Y

Site Name Overgrown concrete pad

Type of Site Overgrown concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466977 **Northing** 1215580

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measures approx 0.58m east to west by 0.90m north to south. Photo

from north

Site Number 103Z

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215583

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block measuring 0.62m east to west square and at least 0.35m deep. Photo from

north

Site Number 104

Site Name Camp Gate
Type of Site Gate

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 465687

Northing 1215596

**Parish** 

Council Shetland Islands

**Description** The camp gate to RAF Skaw in WW2.

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Recorded during walkover survey 21st to 25th July 2020-Bricks on north side stamped with "ETNA". Drystone wall with entrance being reinforced with brick and a surviving wooden post.

The wall proably pre-dates the use of the Site by the RAF

Site Number 105

Site Name Air raid shelter

Type of Site Air raid shelter

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466584

Northing 1215328

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 106
Site Name Billets
Type of Site Billets

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

**Easting** 466624 **Northing** 1215376

**Parish** 

Council Shetland Islands

Description Centre point of three billets in a row (E-W), each a N-S aligned building.

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:



http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-1.html

Site Number 106b

Site Name Building remains

Type of Site Building remains

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466644

Northing 1215375

**Parish** 

Council Shetland Islands

**Description** Building remains recorded by HER

Site Number 107

Site Name Dining and Cookhouse

Type of Site Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

**Easting** 466617 **Northing** 1215392

**Parish** 

Council Shetland Islands

Description

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 108

Site Name Abultions block

Type of Site Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

**Easting** 466603 **Northing** 1215345



**Parish** 

Council Shetland Islands

Description

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 109

Site Name Office, Workshop and Stores

Type of Site Building

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466600 Northing 1215373

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 11

Site Name Unst, Ward Of Norwick, West

Type of Site Chambered Cairn (Neolithic)(Possible)

NMRS Number HP61NW 2 HER Number MSN380

Status Non-designated feature

Easting 464850 Northing 1215430 Parish Unst

Council Shetland Islands

Description HP61NW 2 6485 1543.

(HP 6484 1544) Cairn (NR)

OS 6" map, Shetland, 2nd ed., (1900).

A possibly chambered cairn which has apparently had a diameter of about 40', but seems to have spread beyond the original edge on the east side. There is a great quantity of stone in this spread and peat encroaches on the edge in the same way as over the rest of the cairn.

Some recent howking has exposed a 10' length of curved outer wall-face looking to the SE. If continued the wall would enclose an area of about 25' diameter in the west or main part of the cairn. To the north of the wall-face and a little wide its presumed position is an upright stone



facing east.

At present there is no further sign of any structure but a modern beacon built over the centre of this part of the cairn may well overlie the chamber or cist.

A S Henshall 1963

As described by Henshall.

Visited by OS (AA) 28 March 1969

Henshall, A S. (1963a) The chambered tombs of Scotland, vol. 1. Edinburgh. Page(s): 181, No.

ZET 52 RCAHMS Shelf Number: E.7.1.HEN

Site Number 110

Site Name Two Craters

Type of Site Bomb Craters

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466779

Northing 1215579

**Parish** 

Council Shetland Islands

Description Centre point of two bomb craters made by bombs dropped in March 1941

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 111

Site Name CH Reviever Block

Type of Site Reciver Block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467426

Northing 1215529

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Recorded during walkover survey 21st to 25th July 2020. The building is constructed of



concrete and is surrounded by a substantial earthern bank

Site Number 112

Site Name Gun Emplacement

Type of Site Gun Emplacement

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466814

Northing 1215793

**Parish** 

Council Shetland Islands

Description The feature may be a gun emplacement dated 1942 - a light anti-aircraft gun position-

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 113

Site Name Gun Emplacement

Type of Site Gun Emplacement

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467498

Northing 1215649

Parish

Council Shetland Islands

Description The feature may be a gun emplacement dated 1942 - a light anti-aircraft gun position-

1.html.

Found during walkover survey between 21st and 25th August 2020. The feature includes a

structure and concrete pad

Site Number 114

Site Name Gun Emplacement

Type of Site Gun Emplacement

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 467200 Northing 1215372

**Parish** 

Council Shetland Islands

Description The feature may be a gun emplacement dated 1942- a light anti-aircraft gun position-

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 115

Site Name Gun Emplacement

Type of Site Gun Emplacement

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466238

Northing 1215288

Parish

Council Shetland Islands

Description The feature may be a gun emplacement dated 1942- a light anti-aircraft gun position-

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 116

Site Name Abultions Bock

Type of Site Building remains

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466409

Northing 1215255

Parish

Council Shetland Islands

Description An abultions block Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan

41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-

no56-part-1.html

Site Number 117



Site Name Possible Bomb Crater

Type of Site Bomb Crater

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465724 **Northing** 1215457

**Parish** 

Council Shetland Islands

**Description** Possible bomb crater of a bomb dropped on the 15th October 1941 which is recorded as

bouncing over the accomodation buildings, bouncing again and then exploding in a field

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 118

Site Name Ammunitions store

Type of Site Ammunitions store

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465741 Northing 1215729

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 119

Site Name Officers Accomodation

Type of Site Officers Accomodation

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465813 **Northing** 1215704

**Parish** 

Council Shetland Islands



**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 12

Site Name Unst, Valsgarth

Type of Site Cairn (Period Unassigned)(Possible)

NMRS Number HP61SW 13

**HER Number** 

Status Non-designated feature

 Easting
 464000

 Northing
 1213000

 Parish
 Unst

Council Shetland Islands

Description HP61SW 13 64 13.

The 'Runie of Valsgarth' lies about a quarter of a mile due west from the Cross Kirk (HP61SE 5), at Valsgarth (the two locations are nowhere near each other).

The name 'Runie' comes from the Norwegian word 'rune' - a heap or pile. Many large stones appear above ground in an artificial arrangement, at the centre of which, some years ago, was laid bare the remains of a building, apparently square, within which was found a large stone urn with a lid. At the same time were found many pieces of urns of steatite, well made, but so thin and brittle that they crumbled at the touch. This place has been filled up and cultivated.

T Edmonston 1873.

RCAHMS could find no trace of this site.

RCAHMS 1946, visited 1933.

The 'Runie of Valsgarth' is no longer known at Valsgarth; or 1/4mile W of Cross Kirk. No trace of a cairn could be found at either place.

Visited by OS(RL) 26 April 1969.

Edmonston, T. (1873) 'Notes of some recent excavations in the island of Unst, Shetland, and of the collection of stone vessels, implements, &c., thus obtained for the Society's museum', Proc Soc Antiq Scot, vol. 9, 1870-2. Page(s): 285

RCAHMS. (1946) The Royal Commission on the Ancient and Historical Monuments of Scotland. Twelfth report with an inventory of the ancient monuments of Orkney and Shetland, 3v.

Edinburgh. Page(s): 141, No.1585 RCAHMS Shelf Number: A.1.1.INV/12

Site Number 120

Site Name Officers Accomodation and Mess

Type of Site Building remains

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 465818

Northing 1215677

Parish

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 121

Site Name Workers Billet

Type of Site Workers Billet

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465842 **Northing** 1215668

**Parish** 

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsax avord.blog spot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-like spo

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 122

Site Name Cement Store
Type of Site Cement Store

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465800 **Northing** 1215634

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin



Site Number 123

Site Name Coal Store
Type of Site Coal Store

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465788

Northing 1215663

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 124a

Site Name Cookhouse/Canteen and Sargents Mess

Type of Site Cookhouse/Canteen and Sargents Mess

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465755 **Northing** 1215658

Parish

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Northern most building

Site Number 124b

Site Name Cookhouse/Canteen and Sargents Mess

Type of Site Cookhouse/Canteen and Sargents Mess

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465757 **Northing** 1215648



**Parish** 

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Southern most building

Site Number 124c
Site Name Building

Type of Site Cookhouse/Canteen and Sargents Mess

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465740 Northing 1215657

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Small structure to west of 124a and 124b

Site Number 125

Site Name Water Tank

Type of Site Water Tank

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

**Easting** 465752 **Northing** 1215693

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin



Site Number 126

Site Name Fire Section

Type of Site Fire Section

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465730 **Northing** 1215694

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 127a

Site Name Army Billets and Abblutions block

Type of Site Army Billets and Abblutions block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465719

Northing 1215652

Parish

Council Shetland Islands

**Description** Larger building of two thought to be Army Billets and Abblutions block

Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 127b

Site Name Army Billets and Abblutions block

Type of Site Army Billets and Abblutions block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465729 **Northing** 1215647

**Parish** 



Council Shetland Islands

Description Smaller building of two thought to be Army Billets and Abblutions block

Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 128

Site Name Guard Room
Type of Site Guard Room

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465691 **Northing** 1215586

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 129a
Site Name Stores
Type of Site Stores

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465697 **Northing** 1215561

**Parish** 

Council Shetland Islands

**Description** Northern most building

Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Visible during the walkover survey between 21st and 25th July 2020

Site Number 129b



**Site Name** Stores **Type of Site** Stores

**NMRS Number** 

**HER Number** 

**Status** RAF feature within scheduled monument

**Easting** 465701 **Northing** 1215545

**Parish** 

**Shetland Islands** Council Description Middle most building

Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Visible during the walkover survey between 21st and 25th July 2020

**Site Number** 129c **Site Name** Stores **Type of Site** Stores

**NMRS Number** 

**HER Number** 

**Status** RAF feature within scheduled monument

**Easting** 465703 **Northing** 1215532

**Parish** 

Council **Shetland Islands** 

Description Southern most building

> Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Visible during the walkover survey between 21st and 25th July 2020

Site Number 13

Site Name Unst, Haroldswick

**Type of Site** Burnt Mound(S) (Prehistoric)(Possible), Cairn(S) (Period Unassigned)

**NMRS Number** HP61SW 15 **HER Number** MSN2680

**Status** Non-designated feature

463700 **Easting** 



Northing 1212600 Parish Unst

Council Shetland Islands

**Description** Field Visit (29 April 1969)

Ordnance Survey Archaeology Division Revision Programme

No trace. The area to the N of Clesbo is ideally suited for burnt mounds.

Visited by OS (RL) 29 April 1969.

Desk Based Assessment (1969)

Ordnance Survey Archaeology Division Revision Programme

HP61SW 15 c. 637 126

There are half a dozen places on the farm of Clisboe (Clesbo: HP 637 126), where there are mounds of earth and small stones 4 to 6ft in height and generally oval in shape.

Excavation of some of the mounds has exposed graves formed by sometimes two, sometimes four, stones about 2 1/2ft long and 2ft broad. Each grave contains an urn, in which are supposedly human ashes, set on a flat stone and accompanied by stone implements, pieces of quartz, horses' teeth and small pieces of charcoal. Other burials in the mounds consist simply of apparently burnt bones, at a depth of 4 to 7ft, laid on a flat stone, and covered by another.

They, too, are accompanied by similar articles. Many pieces of broken urns, celts, etc are found dispersed through the mounds.

T Edmonston 1873.

Ten axe and club-like implements of mica-schist, and four large, oblong stone vessels from Clisboe are in the National Museum of Antiquities of Scotland (NMAS, Accession nos: AC 114-123, BD 1-3 and BD 5 respectively). They were donated by Thomas Edmonstone on behalf of the Rhind Excavation Committee in 1870.

NMAS 1892.

The mounds have disappeared. Local information suggests that some were burnt mounds.

RCAHMS 1946, visited 1933.

Information from OS Index Card.

Edmonston, T. (1873) 'Notes of some recent excavations in the island of Unst, Shetland, and of the collection of stone vessels, implements, &c., thus obtained for the Society's museum', Proc Soc Antiq Scot, vol. 9, 1870-2. Page(s): 286

NMAS. (1892) Catalogue of the National Museum of Antiquities of Scotland, new ed., enl. Edinburgh. Page(s): 10 79 RCAHMS Shelf Number: B.4.3.ANT

RCAHMS. (1946) The Royal Commission on the Ancient and Historical Monuments of Scotland. Twelfth report with an inventory of the ancient monuments of Orkney and Shetland, 3v. Edinburgh. Page(s): 139, 141-2, Nos 1568,1585 RCAHMS Shelf Number: A.1.1.INV/12

(1) In 1872 there were half a dozen places 2 on the farm of Clisto where there are mounds of earth & small stones 4 to 6ft

high, and generally oval in shape. Excavation has exposed graves, formed by sometimes 2, sometimes 4, stones c2.5ft long

& 2ft broad. Each grave contains an urn, in which are supposedly human ashes, set on a flat stone and accompanied by

stone implements, pieces of quartz, horses teeth & small pieces of charcoal.



Other burials consist of apparently burnt bones, 4-7ft deep, laid on a flat stone, and covered by another. They are

accompanied by similar articles. Many pieces of broken urns, celts etc. found in the mounds. (2) The OS cross-references this with burnt mounds and unclassified mounds (SMR nos. 363 & 366), but could find no trace

in 1969.

(3) In 1870, 10 axe and club-like implements of mica schist and 4 large, oblong stone vessels from Clistoe are in the N.M.A.S.

(Royal Museum).

Site Number 130

Site Name Decontamination Centre

Type of Site Decontamination Centre

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465723 Northing 1215583

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 131
Site Name Billets
Type of Site Billet

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 465724 Northing 1215547

**Parish** 

Council Shetland Islands

Description Centre point of 3 billets- probably related to Sites 204 and 468-475

Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin



Site Number 132

Site Name Abultions Block
Type of Site Abultions Block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465763 **Northing** 1215545

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsax avord.blog spot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-like spo

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 133

Site Name Recreation Area

Type of Site Recreation Area

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465772 Northing 1215577

Parish

Council Shetland Islands

**Description** A cinema, cookhouse and canteen recorded

Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 134

Site Name Air Raid Shelter
Type of Site Air Raid Shelter

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465748 **Northing** 1215590

**Parish** 



Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 135

Site Name Air Raid Shelter

Type of Site Air Raid Shelter

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465781 Northing 1215557

**Parish** 

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 136

Site Name Stores/Offices

Type of Site Stores/Offices

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465755

Northing 1215525

**Parish** 

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 137

Site Name Medical Centre

Type of Site Medical Centre

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 465759

Northing 1215504

**Parish** 

Council Shetland Islands

**Description** Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 138

Site Name Water Transport Section

Type of Site Water Transport Section

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465718 **Northing** 1215496

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://a history of rafs a xavord. blog spot. com/2018/05/a-history-of-raf-skaw-ames-56-part-3-like the control of the contr

ch.html

RAF Skaw- Main Domestic Site By Ron Simkin

Site Number 139

Site Name Cruikshanks House

Type of Site House

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466226 **Northing** 1215436

Parish

Council Shetland Islands

Description Cruickshanks House recorded to the north of an air raid shelter. RAF Skaw by Ron Simkin- A

History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistory of rafs a xavord. blog spot. com/2018/05/a-history-of-raf-skaw-ames-56-part-3-like spot. blog sp

ch.html

Approximate Location given



Site Number 14

Site Name Valsgarth

Type of Site Mound; Burnt Mound; Chambered Cairn

**NMRS Number** 

HER Number MSN363

Status Non-designated feature

 Easting
 464412

 Northing
 1213335

 Parish
 Unst

Council Shetland Islands

Description Recorded by the HER on 25/09/2017 as a discovery area including a mound, burnt mound,

chambered cairn and findspot

An 1870-72 report of a group of large stones, with the remains of a square building in the

centre. A large stone vessel or urn

found in centre, and additional urns of thin steatite were reported. The description suggests a

burial mound but RCAHMS suggested burnt mounds.

(1) Mounds - some possibly burnt - now disappeared. Report of a group of large stones,

remains of square building in the

centre - large stone vessel or urn found in centre, and urns of steatite (fragments). Possible

Burial cairn. Knife-like stone and

steatite utensil with hole in bottom discovered at a small hillock - similar character - may have

contained cremation burials.

(2) Known locally as Runie of Valsgarth, meaning heap or pile, implying ancient burial place.

Many large stones found, in the

centre of which was exposed a square building containing a large stone vessel or urn with lid.

Many thin and brittle urns of

steatite also found. The area has been filled up and cultivated, but some remains may still exist.

(3) Neither the OS or RCAHMS could locate the site.

Site Number 140

Site Name Bomb Crater

Type of Site Bomb Crater

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466600 Northing 1215400

Parish

Council Shetland Islands

Description A bomb crater recorded by RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 -

CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-

history-of-raf-skaw-ames-56-part-3-ch.html



Site Number 141

Site Name Bomb Crater
Type of Site Bomb Crater

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467091 **Northing** 1215496

**Parish** 

Council Shetland Islands

Description A bomb crater recorded by RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 -

CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-

history-of-raf-skaw-ames-56-part-3-ch.html

Approx 9.5m diameter

Site Number 142

Site Name Guard Hut

Type of Site Guard Hut

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467026 **Northing** 1215473

**Parish** 

Council Shetland Islands

**Description** A square upstanding, unroofed structure visible on satellite imagery.

Recorded as a Guard Hut by RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-

history-of-raf-skaw-ames-56-part-3-ch.html

Site Number 143

Site Name Mast Base
Type of Site Mast Base

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument



**Easting** 

**Northing** 

**Parish** 

Council Shetland Islands

Description Mast Base visible on satellite imagery and recorded by RAF Skaw by Ron Simkin- A History of

RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

Site Number 144

Site Name Mast Base
Type of Site Mast Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467466

Northing 1215508

**Parish** 

Council Shetland Islands

Description Mast Base visible on satellite imagery and recorded by RAF Skaw by Ron Simkin- A History of

RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

Site Number 144A

Site Name Mast Base
Type of Site Mast Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467460 **Northing** 1215516

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Mast Base

Site Number 144B

Site Name Mast Base



Type of Site Mast Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467473 **Northing** 1215514

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Mast Base

Site Number 144C

Site Name Mast Base
Type of Site Mast Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467473

Northing 1215501

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Mast Base

Site Number 144D

Site Name Mast Base
Type of Site Mast Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467459 **Northing** 1215503

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Mast Base



Site Number 144E

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467466

Northing 1215505

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad to the west of 144a. Measures 124cm east to west by 112cm north to south. Partially overgrown and the cement has lots of stone inclusions. Electrical wire protrudes from

the pad

Site Number 144F
Site Name Steps
Type of Site Steps

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 467468 **Northing** 1215506

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete steps measuring 0.92m north to south by 0.73m east to west. The measure a max. of

0.60m high. Step is 0.30m deep at its southern end and 0.36m high

Site Number 144G

Site Name Concrete slab

Type of Site Concrete slab

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467470 **Northing** 1215508



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with protruding screw/bolt. Measures 0.30m north to south by 0.93m east to

west, though it is overgrown at its eastern end.

Site Number 144H

Site Name Overgrown concrete pad

Type of Site Overgrown concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467468

Northing 1215516

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad almost completely turfed over. Measures approx. 1m east to west by 0.80m

north to south.

Site Number 1441

Site Name Overgrown concrete pad

Type of Site Overgrown concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467465

Northing 1215517

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad almost completely turfed over. Measures approx. 1m east to west by 0.8m north

to south.

Site Number 144J

Site Name Overgrown concrete pad

Type of Site Overgrown concrete pad



**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467463 **Northing** 1215501

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad almost completely turfed over. Measures approx. 1m east to west by 0.8m north

to south.

Site Number 145

Site Name Gun Emplacement

Type of Site Gun Emplacement

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467502 Northing 1215492

Parish

Council Shetland Islands

Description Recorded as a Gun Emplacement and visible as an upstanding structure by RAF Skaw by Ron

Simkin- A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3

ch.html

Site Number 146
Site Name Towrie

Type of Site Mound Cairn; Findspot; Farmstead

NMRS Number HP61SW 14 HER Number MSN2678

Status Non-designated feature

 Easting
 464846

 Northing
 1212761

 Parish
 Unst

Council Shetland Islands

**Description** Surveyed by the HER by 25/09/2017

HP61SW 14 648 127.



'Tourie' (? Towrie: 648 127) is, as its name implies, a small hillock of apparently similar character to the 'Runie of Valsgarth' (HP61SW 13) (ie possibly a cairn). It has not been examined, but a knife-like stone and a steatite utensil with a hold in the bottom (cf. HU69NW 7) have been taken from it.

T Edmonston 1873.

Tourie, a deserted croft, has been built on a slight, natural knoll. No trace of a cairn.

Visited by OS(RL) 26 April 1969.

Edmonston, T. (1873) 'Notes of some recent excavations in the island of Unst, Shetland, and of the collection of stone vessels, implements, &c., thus obtained for the Society's museum', Proc Soc Antiq Scot, vol. 9, 1870-2. Page(s): 285

Site Number 147

Site Name Clibberswick

Type of Site Dyke

**NMRS Number** 

HER Number MSN5511

Status Non-designated feature

 Easting
 464792

 Northing
 1212667

 Parish
 Unst

Council Shetland Islands

**Description** Duke surveyed by the HER by 25/09/2020

Site Number 148

Site Name Clibberswick-East

Type of Site Planticrub; Dyke; Field System; Enclosure

**NMRS Number** 

HER Number MSN8726

Status Non-designated feature

 Easting
 465112

 Northing
 1212591

 Parish
 Unst

Council Shetland Islands

Description Northern feature of the surveyed feature is located within the study area. Features surveyed

by HER by 25/09/2017

1) East of Clibberswick, along the south shoreline are a series of planticrubs and field walls,

some of which are marked on

the 1st and 3rd Edition 6" OS maps. The majority of the dykes use the cliffs to complete

enclosures. The longest, meandering

dyke creates an amorphous enclosure about 500m by 160m at its widest point and 50m at it's



narrowest point. A series of 11

planticrubs are incorporated or overlays the walls or is situated within or just outwith the enclosure. There are two lengths of

dyke within the enclosure. The next enclosure to the east measures about  $220m \times 135m$  and has 11 associated planticrubs.

The last enclosure, further to the east is sub-rectangular in shape and measures about 400m x 160m and has 13 associated

planticrubs as well as internal dykes. Another dyke runs from nearby the first enclosure that runs in a SE-NW direction for

about 600m and is marked on the 1st and 3rd Edition 62 OS maps. It has four associated planticrubs and one length of protruding dyke running SW

Site Number 149

Site Name Clibberswick

Type of Site Ship burial; Findspot

NMRS Number HP61SW 1
HER Number MSN2690

Status Non-designated feature

 Easting
 464795

 Northing
 1212411

 Parish
 Unst

Council Shetland Islands

**Description** Discovery area surveyed by the HER by 25/09/2020

HP61SW 1 6482 1238.

Whilst the farm yard at Clibberswick (HP 64 12) was being dug up in 1863 a woman's grave of the Viking period was found. The finds consisted of two 9th century tortoise brooches, a bronze trefoil brooch, a silver armlet and two glass beads. The armlet and beads have disappeared but the remainder of the finds are now in the National Museum of Antiquities of Scotland (NMAS).

S Grieg 1940; H Shetelig 1954.

Grieg, S. (1940) Viking antiquities in Scotland, Viking antiquities in Great Britain and Ireland part II. Oslo. Page(s): 103, Part 2 RCAHMS Shelf Number: E.12.1.GRI

Laing, L R. (1975c) The archaeology of late Celtic Britain and Ireland c. 400-1200 AD. London. Page(s): 185 RCAHMS Shelf Number: C.1.5.LAI

Shetelig, H (ed.. (1940-54) Viking Antiquities in Great Britain and Ireland, six parts. Oslo. Page(s): 69, Part 6

(1, 2) Viking woman's grave found in 1863 when the farmyard at Clibberswick was dug. The finds consisted of two tortoise

brooches, a bronze trefoil brooch, a silver armlet and two glass beads. The armlet and beads have since disappeared.

(3) Some articles have been found which represent a woman's grave of the tenth century. They include two oval brooches, a

trefoil bronze brooch, a plain silver bracelet and two ornamented beads of glass. The bracelet and beads have disappeared

since 1863. A second grave find was also discovered in Unst in 1861 but the precise location is now unknown. It consisted of

an oval brooch and a small bronze vessel and represents a woman's grave of the ninth century.



The oval brooch is of a type fashioned in Rogaland, Norway.

Site Number 15

Site Name Unst, Norwick, Fustrie's Knowe

Type of Site Cinerary Urn(S)

NMRS Number HP61SW 18

HER Number MSN2677

Status Non-designated feature

 Easting
 464700

 Northing
 1214700

 Parish
 Unst

Council Shetland Islands

**Description** HP61SW 18 c. 647 147.

(Area: HP 647 147) 'Fustrie's Knowe', about 300yds NW of 'Bartle's Kirk' (HP61SW 4) 'is a high mound of decayed sandstone... formerly used as a burial-place. Here some forty years ago, the crofter whilst delving about and around the mound came ..... upon some thirty urns of different sizes and shapes, standing in rows; but as little or no interest was then taken in such relics, they have unfortunately been totally lost.'

T Edmonston 1873.

A burnt mound. (site)

(Although listed under 'Mounds of Burnt Stones', there is nothing to suggest this in either authority.

T Edmonston 1873; RCAHMS 1946.

No trace, and no local knowledge.

Visited by OS (RL) 26 April 1969.

Edmonston, T. (1873) 'Notes of some recent excavations in the island of Unst, Shetland, and of the collection of stone vessels, implements, &c., thus obtained for the Society's museum', Proc Soc Antiq Scot, vol. 9, 1870-2. Page(s): 285

RCAHMS. (1946) The Royal Commission on the Ancient and Historical Monuments of Scotland. Twelfth report with an inventory of the ancient monuments of Orkney and Shetland, 3v.

Edinburgh. Page(s): 139, No.1569 RCAHMS Shelf Number: A.1.1.INV/12

Site Number 150

Site Name Clibberswick

Type of Site Field System; Clearance Cairn

**NMRS Number** 

HER Number MSN8690

Status Non-designated feature



 Easting
 464517

 Northing
 1212357

 Parish
 Unst

Council Shetland Islands

Description Northern portion of the surveyed area which buffers known remains two of which extend into

the study area

Surveyed by the HER by 25/09/2007

Within and overlain by a complex of more recent, rectangular enclosures lies stony banks

forming a complicated field system.

There are also clearance cairns within the field system.

(1) A field system noted by RCAHMS on oblique aerial photographs.

(2) Within and overlain by a complex of more recent, rectangular enclosures lies stony banks

forming a complicated field

system. There are also clearance cairns within the field system.

Site Number 151

Site Name Clibberswick 2

Type of Site Horizontal mill

**NMRS Number** 

HER Number MSN4078

Status Non-designated feature

 Easting
 464414

 Northing
 1212533

 Parish
 Unst

Council Shetland Islands

**Description** Surveyed by the HER by 25/09/2017

Site Number 152

Site Name Haroldswick

Type of Site Horizontal Mill

**NMRS Number** 

HER Number MSN2689

Status Non-designated feature

 Easting
 464431

 Northing
 1212544

 Parish
 Unst

Council Shetland Islands

**Description** Surveyed by the HER by 25/09/2020



Site Number 153

Site Name Unst, Braefield

Type of Site Structure(S) (Period Unassigned)

NMRS Number HP61SE 12

**HER Number** 

Status Non-designated feature

Easting 465001 Northing 1213004 Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

Six unroofed structures are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). Five unroofed structures are shown on the current edition

of the OS 1:10000 map (1972).

Information from RCAHMS (SAH) 22 January 2001

Site Number 154

Site Name Unst, Spragatup

Type of Site Building (Period Unassigned), Enclosure (Period Unassigned)

**NMRS Number** 

**HER Number** 

Status Non-designated feature

 Easting
 464881

 Northing
 1212891

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One small unroofed L-shaped building and an attached enclosure are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet ii). One unroofed structure annotated Sheep Wash is shown on the current edition of the OS 1:10000 map

(1973).

Information from RCAHMS (SAH) 23 January 2001

Site Number 155
Site Name Sclaten

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 121

**HER Number** 



Status Non-designated feature

Easting 464995
Northing 1212706
Parish Unst

Council Shetland Islands

**Description** HP61S2W 121 64986 12767

Sclaten Farmstead

A farmstead comprising of a single roofed building and two enclosures is depicted on the 1st

edition of the OS 6-inch map (Zetland, 1880, sheet ii).

Information from RCAHMS (DT) 11 December 2006

Site Number 156

Site Name Unst, Clibberswick

Type of Site Field Boundary (Period Unassigned)

NMRS Number HP61SW 92

**HER Number** 

Status Non-designated feature

 Easting
 464672

 Northing
 1212644

 Parish
 Unst

Council Shetland Islands

**Description** HP61SW 92 6468 1264

HP 6550 1650 - HP 5650 0050 A walkover survey in advance of refurbishment to the 11Kv

hydro-electric line was undertaken in 1999. The following sites were identified:

HP 6468 1264 ?Prehistoric field boundary.

 $Sponsor: Scottish \ Hydro-Electric \ plc.$ 

B Simpson 2000

Site Number 157

Site Name Garraton

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 120

**HER Number** 

Status Non-designated feature

Easting 464642

Northing 1212845



Parish Unst

Council Shetland Islands

**Description** HP61SW 120 64639 12848

A farmstead comprising of an L-shaped roofed building and an enclosure is depicted on the 1st

edition of the 6-inch map (Zetland, 1880, sheet ii).

Information from RCAHMS (DT) 11 December 2006

Site Number 158

Site Name Clibberswick

Type of Site Township (Period Unassigned)

NMRS Number HP61SW 122

**HER Number** 

Status Non-designated feature

 Easting
 464689

 Northing
 1212362

 Parish
 Unst

Council Shetland Islands

**Description** HP61SW 122 64691 12361

A township comprising of at least six roofed buildings is depicted on the OS 1st edition 6-inch

map (Zetland, 1880, sheet ii)

Information from RCAHMS (DT)

11th Dec 2006

Site Number 159

Site Name Unst, North Booth

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 59

**HER Number** 

Status Non-designated feature

Easting 464229
Northing 1212355
Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

A farmstead comprising one unroofed building, one roofed building and two enclosures is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet ii). Three roofed buildings and three enclosures are shown on the current edition of the OS

1:10000 map (1973).



#### Information from RCAHMS (SAH) 18 January 2001

Site Number 16

Site Name Unst, Bothen
Type of Site Weight(S)
NMRS Number HP61SW 29

**HER Number** 

Status Non-designated feature

Easting 463600 Northing 1212700 Parish Unst

Council Shetland Islands

Description Small, A. (1962c) 'Bothen, Haroldwick, Unst', Discovery Excav Scot, 1962. Page(s): 41

Site Number 160

Site Name Unst, Haroldswick, Ark

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 58

**HER Number** 

Status Non-designated feature

 Easting
 463997

 Northing
 1212424

 Parish
 Unst

Council Shetland Islands

Description HP61SW 58 6400 1242

"..a house...in good repair.."

Name Book 1882

A farmstead comprising two unroofed buildings, two roofed buildings, one unroofed structure and four enclosures is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet ii).

Two roofed buildings are shown on the current edition of the OS 1:10000 map (1973).

Information from RCAHMS (SAH), 18 January 2001.

Site Number 17

Site Name Unst, Haroldswick, Chapel And Burial-ground



Type of Site Burial Ground (Period Unassigned), Chapel (Period Unassigned)

NMRS Number HP61SW 3
HER Number MSN366

Status Non-designated feature

 Easting
 463570

 Northing
 1212680

 Parish
 Unst

Council Shetland Islands

Description HP61SW 3 6357 1268

(HP 6357 1270) Chapel (NR)

(Remains of)

OS 6" map, Shetland, 2nd ed., (1900).

The grass-grown remains of a strictly oriented oblong structure, 53' E-W by 28' N-S externally, within an enclosure. The walls, now less than 4' high, are about 6' thick and have apparently been built of very large stones.

Outside the east gable lies a badly weathered tombstone bearing the arms of (?) Mowat and Bruce.

RCAHMS 1946, visited 1930.

Turf-covered remains of a church, rectangular, measuring 53 x 28ft and built of very large stones. A drystone, square

enclosure surrounds the church, in which 1 badly weathered gravestone survives, bearing 2 shields, crest not identifiable

As described.

Revised at 1/2500.

Visited by OS (RL) 29th April 1969.

RCAHMS. (1946) The Royal Commission on the Ancient and Historical Monuments of Scotland. Twelfth report with an inventory of the ancient monuments of Orkney and Shetland, 3v. Edinburgh. Page(s): 126-7, No.1538 RCAHMS Shelf Number: A.1.1.INV/12

Site Number 18

Site Name Unst, Norwick, Bartles Kirk

Type of Site Stone Setting (Neol/bronze Age)

NMRS Number HP61SW 4
HER Number MSN2682

Status Non-designated feature

 Easting
 464880

 Northing
 1214630

 Parish
 Unst

Council Shetland Islands



Description

HP61SW 4 6488 1463.

(HP 6488 1463) Bartle's Kirk (NR) (Site of)

OS 6" map, Shetland, 2nd ed., (1900).

'The almost obliterated traces of an ....erection of apparently great antiquity, termed by the inhabitants 'Bardle's Kirk', erected, as the local tradition has it, in honour of St Bartholomew. Four large and two smaller stones are still standing, date of erection not known.

The first four of these stones are 8' in length and 2' 10" in girth; the two last 6' 6" and 5'2" each in length, and of the same girth as the former. Situated west of the lower of the two stones are two smaller ones which appear to mark a grave.

Excavation has produced one entire stone urn; one large urn with fractured section; one large rubbing stone, measuring 3'7" in length by 2'7" in breadth and two celts, one of which is hollowed out at one end to fit the thumb and forefingers so as to afford a firm hold. Fragments of steatite urns, containing what are believed to be human ashes, have also been found here.

Scattered through all the ground outside the four largest stones, and at a depth of three to five feet, are numerous fragments of broken vessels, etc. There are also numerous stones, many of them large, brought from a distance.

T Edmonston 1873.

Five small standing stones still remain.

Name Book 1878.

There are no remains of this church. In the vegetable garden of the modern farm-house near the site, however, there is a setting of four upright boulders, averaging about 3' in height and 1'8" in cross-section, which stand in two groups 19' apart, the distance between the first pair being 8' 2" and between the second pair 5'.

RCAHMS 1946, visited 1930.

Four stones as described by RCAHMS remain at the site. In the area enclosed by them are three earth-fast boulders, just protruding through the soil. The situation, on a slope, and the position and character of the stones indicate that this is not the site of a church but more likely the last vestiges of a 'Neolithic-Bronze Age house although the remains are too scant for classification.

The tradition of a church and the name 'Bartle's Kirk' are still known locally.

No stones were noted in the area to the W in a cultivated field, but to the E at HP 6495 1465 is an upright stone 1.0m high, 0.6m wide, 0.3m thick with another earth-fast block beside it, apparently broken, measuring 0.3m high, 1.0m wide, 0.3m thick. Both have been there as long as local people can remember.

Surveyed at 1/2500.

Visited by OS (RL) 26 April 1969.

Edmonston, T. (1873) 'Notes of some recent excavations in the island of Unst, Shetland, and of the collection of stone vessels, implements, &c., thus obtained for the Society's museum', Proc Soc Antiq Scot, vol. 9, 1870-2. Page(s): 284-5

Ordnance Survey (Name Book. Object Name Books of the Ordnance Survey (6 inch and 1/2500 scale). Page(s): Book No.23, 56 RCAHMS Shelf Number: Ref

Recorded by the Shetland HER as a chapel, oval house and cist



Site Number 19

Site Name Unst, Skaw

Type of Site Horizontal Mill (Period Unassigned)

NMRS Number HP61NE 4

**HER Number** 

Status Non-designated feature

 Easting
 465400

 Northing
 1216100

 Parish
 Unst

Council Shetland Islands

Description HP61NE 4 654 161.

See Architecture.

Site Number 2

Site Name Inner Skaw, houses and field system, Unst

Type of Site Scheduled Monument

NMRS Number SM7664; HP61 NE7; HP61NE 7.01

HER Number MSN3601

Status Scheduled Monument

 Easting
 466299

 Northing
 1215643

 Parish
 Unst

Council Shetland Islands

**Description** The monument comprises the remains of a series of farmhouses, the earliest of which may be

of early Norse date, and a nearby series of abandoned fields of various dates and forms which

would have been associated with different phases of the farming settlement.

The monument lies on either side of a small stream valley draining N to a sandy beach. The settlement site lies just to the N of a wartime access road, immediately N of a modern fence. It comprises the remains of a succession of farmsteads. The most recent of these survives as the ruinous upstanding walls of several rectangular structures grouped around an elongated rectangular house.

These structures are built along the slope. Underneath and to the S of these upstanding remains are the grass-covered footings of a series of earlier structures, all rectangular in plan and all elongated up and down slope. The lowest discernible walls appear to be slightly bowed, which may indicate an early Norse date.

To the NE of the settlement stretch traces of former fields underlying the most recent drystone walls. Immediately N of the settlement these old fields appear to be approximately rectangular on plan, but to the NW, across the stream, the old fields take the form of narrow strips, now marked by lynchets on the hillside, which in places are so pronounced as to resemble deliberately constructed terraces.

The fields themselves show signs of having been created over a period of time, with subdivisions along the strips either being of slighter construction or else falling out of use



earlier.

The area to be scheduled is irregular on plan, with maximum dimensions of 260m E-W by 250m N-S, to include the settlement site, its adjoining fields and the area of old fields stretching across to the top of the slope opposite.

It runs to the top of coastal cliffs at the N and on the S is partly bounded by a line running just N of a modern fence. The area is marked in red on the accompanying map extract. All modern fences are excluded from scheduling to simplify maintenance.

#### Statement of National Importance

The monument is of national importance as a remarkably fine example of a long-lived agricultural settlement, which may have its roots in the period immediately after the Norse settlement of Shetland in the ninth century AD, and which has been re-used on several occasions up to the nineteenth century.

The settlement's importance is enhanced by the adjacent field systems, which represent several episodes of use, and although the earliest visible remains are probably Medieval rather than Norse, there is the potential for further investigation to clarify this and the whole settlement sequence.

References Bibliography

RCAHMS records the monument as HP 61 NE 7

Site Number 20

Site Name Unst, Norwick

Type of Site Horizontal Mill (Period Unassigned)

NMRS Number HP61SW 36

**HER Number** 

Status Non-designated feature

 Easting
 464510

 Northing
 1213790

 Parish
 Unst

Council Shetland Islands

**Description** HP61SW 36 6451 1379.

See Architecture.

Site Number 201
Site Name Quarry
Type of Site Quarry

**NMRS Number** 

**HER Number** 

Status Non-designated feature

Easting 465474

Northing 1215497



**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Large quarry at entrance to site

Centre point recorded

Site Number 202

Site Name Bomb Crater

Type of Site Bomb Crater

**NMRS Number** 

**HER Number** 

Status Non-designated feature

Easting 465643 Northing 1215587

**Parish** 

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020

On n side of access track near entrance approx 2m deep

Centre point recorded

Site Number 203

Site Name Road/Routeway

Type of Site Road/Routeway

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465703 **Northing** 1215580

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

The remains of a road or routeway between the guard house (Site 128) and the

decontamination block (Site 130)

Centre point recorded



Site Number 204a

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465711 **Northing** 1215564

**Parish** 

Council Shetland Islands

Description Surveyed by the HER- possible part of the billets centred at 131

Site Number 204b

Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465710 **Northing** 1215545

**Parish** 

Council Shetland Islands

Description Surveyed by the HER- possible part of the billets centred at 131

Site Number 204c

Site Name Concrete foundation

Type of Site Concrete foundation

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465715 **Northing** 1215529

**Parish** 

Council Shetland Islands

Description Surveyed by the HER.

Recorded during walkover survey 21st to 25th July 2020 as 2.3m n-s by 2.4m e-w



Site Number 205

Site Name Foundation Block

Type of Site Foundation block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465726 **Northing** 1215478

**Parish** 

Council Shetland Islands

Description Surveyed by HER

Recorded during walkover survey 21st to 25th July 2020 as a foundation block 2.5m by 2.5m,

surving approximately 0.2m above ground

Site Number 206
Site Name Bank
Type of Site Bank

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 465753

Northing 1215409

Parish

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Bank approx 1.5 m wide and 0.4m high and survives c. 105m aligned N-S. Poss predates raf as

building to cuts across. Degraded in parts and cut by drainage

Site Number 207

Site Name Concrete feature

Type of Site Concrete feature

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465805 **Northing** 1215405

Parish

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete capped brick feature measures 0.7m by 1m. 2 brick courses visible above ground

surface

Site Number 208

Site Name Concrete Feature

Type of Site Concrete Feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465807 **Northing** 1215405

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020.

To south of Site 207 probably conjoined. Southern area concreted brick, 2 courses above ground level. Northern area open, bricks on bed, appears to have a pipe inside. Approx 2m by

1.5m

Site Number 21

Site Name Unst, Sand Of Inner Skaw

Type of Site Saddle Quern
NMRS Number HP61NE 5

**HER Number** 

Status Non-designated feature

Easting 466300
Northing 1215800
Parish Unst

Council Shetland Islands

Description HP61NE 5 663 158

HP 663 158 Saddle quern: of rectangular beach-smoothed stone found at the head of the

beach at the Sand of Inner Skaw. ARC 1995.116.

T Watt and I Tait 1996

Watt and Tait, T and I. (1996) 'Shetland, various locations', Discovery Excav Scot, 1996. Page(s):

93

Site Number 210



Site Name Concrete capped feature

Type of Site Concrete capped feature

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465806 Northing 1215399

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Approx 1.5m square concrete blocks capping brick feature pipe exposed to east

Site Number 211

Site Name Bomb crater

Type of Site Bomb crater

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465812 **Northing** 1215395

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Lozenges shaped crater aligned roughly n-s approx 2m at widest and 2m at deepest. Shallower

at southern end poss drag of bomb

Site Number 212

Site Name Bomb crater
Type of Site Bomb crater

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465845 Northing 1215399

**Parish** 

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020



Approx 2m deep sub circular bomb crater

Centre point building

Site Number 213

Site Name Brick structure

Type of Site Brick structure

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 465816 Northing 1215314

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Approx 1.14 e-w by 1.66 n-s and survives to a height of ground surface and 0.66m deep. Open

to top covered by degrading wooden fencing

Centre point given

Site Number 214
Site Name Bank
Type of Site Bank

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

**Easting** 465985 **Northing** 1215423

Parish

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Bank between 0.75m wide at s end to 2m wide at n end. Approx 0.4m high divides land poss  $\,$ 

associated with agricultural use, head dyke

Centre point recorded

Site Number 215
Site Name Bank
Type of Site Bank



**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466020 Northing 1215442

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

0.3m high, degraded bank curved approx 0.4m wide. Part of an agricultural system

Centre point given

Site Number 216
Site Name Bank
Type of Site Bank

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466058

Northing 1215389

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Very degraded internal bank of field system. Approx 0.5m wide and 0.2m high

Centre point given

Site Number 217

Site Name Boundary
Type of Site Boundary

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

**Easting** 466077 **Northing** 1215359

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020



Turf covered dry stone wall e boundary to small field system. Approx 1.5m wide and surviving to about 0.5m to 0.7m cut by drainage channels. Associated with 219

Centre point recorded

Site Number 217b

Site Name Bank/Pen
Type of Site Bank/Pen

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466090 Northing 1215387

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Turf covered dry stone wall e boundary to small field system. Approx 1.5m wide and surviving to about 0.5m to 0.7m cut by drainage channels. Possibly a pen or sheep ree at the corner of

field boundaries

Centre point recorded

Site Number 218

Site Name Light machine gun position

Type of Site Gun emplacement?

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466071 Northing 1215413

**Parish** 

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020

Brick structure with concrete cap at SE end and curved at NW with entrance under the cap. Concrete cap is 1.53 m SW to NE x 1.53 m SE to NW. The brick curve extends 1.43 m from the cap to the apex of the curve. Entrance under the cap is 0.56 m wide and in located in SE of the

NE facing section

Similar to 233

Centre point recorded

Possibly a Light machine gun position for 2 men with .303 Bren gun. These type of defenses



were more discrete than pillboxes and could be banked up with sand bags. Often located aorund the coast to protect from covert landings

Site Number 22

Site Name May Island: Lamba Ness, Unst, North Sea

Type of Site Steam Trawler (20th Century)

NMRS Number HP61NE 8001

**HER Number** 

Status Non-designated feature

 Easting
 467500

 Northing
 1215400

 Parish
 Maritime

Council Shetland Islands

**Description** HP61NE 8001 c. 676 154

N60 49 W0 45.4

NLO: Lamba Ness [name: HP 676 154].

Location formerly entered as HP 6750 1540 [N60 48.98 W0 45.54].

May Island: [max. date] 1936

75.6 tons [gross]. Built 1911, Aberdeen. Lost with all10 hands, circumstances uncertain

Archive Ref: SM open file p. 6; SN 20/2/1936 p. 1 col. 5; RSB (archives)

Source: Shetland Archive Service [undated]

MS/3025, no. 984.

Trawler MAY ISLAND, of Leith. Bound from unknown port to fishing ground off Flugga. Lost 18 Feb 1936. South side of Lambaness (Lamba Ness), 7 miles from North Unst Lighthouse, Shetland. Wind south, force 7. cause of wreck unknown. All crew lost.

[Contemporary] source: North Unst Lighthouse.

(Name cited as May Isle and location cited as HU 675 153). The dispersed remains of this wreck (comprising essentially the boiler and winches) lie among boulders close to the rocks in the centre of the small bay at Lamba Ness.

G Ridley 1992.

MAY ISLAND, LH194, steam trawler of Leith, James Tarvit, skipper, 75.6 tons. Built in 1911 at Aberdeen. Lost with all 10 hands, at Russa Geo, Lamba Ness, Unst on 9 March 1936 in uncertain circumstances.

Archive Ref: SM open file p. 6; SN 20/2/1936 p. 1 col. 5; Bruce Papers (archives)

Source: Shetland Archive Service [1998].

(Classified as steel, steam trawler: registration number cited as LH 194, former name as A Spence MacDonald, and date of loss as 18 February 1936). May Island: this vessel stranded on



the South side of Lamba Ness, near Norwick, Unst. Capt. Carvit.

Registration: Leith. Built 1911. 195 grt. Length: 35m. Beam: 7m.

(Location of loss cited as N60 48.83 W0 46.0).

I G Whittaker 1998.

The location assigned to this record is essentially tentative.

Information from RCAHMS (RJCM), 14 August 2007.

Site Number 221
Site Name Bank
Type of Site Bank

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466085

Northing 1215438

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Degraded bank 0.5m wide between 0.3 and 0.2m high, creates another enclosure to field

system

Centre point recorded

Site Number 222

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466212 **Northing** 1215419

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Approx 1m n-s seems to stick out from road possibly capping something



Site Number 223

Site Name Concrete block

Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466207 **Northing** 1215433

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Visible 0.6m by 0.4m and appears to stick out from road

Site Number 224a

Site Name Concrete stairs

Type of Site Concrete stairs

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466215

Northing 1215420

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Three steps visible under turf. Go from road to platform (Site 228) and to possible air raid

shelter (Site 71)

Site Number 224b

Site Name Concrete stairs

Type of Site Concrete stairs

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466217 **Northing** 1215426

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020



Three steps visible under turf. Go from road to platform (Site 228) and to possible air raid shelter (Site 71)

Site Number 225

Site Name Concrete stairs

Type of Site Concrete stairs

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466220 Northing 1215429

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Set of three stairs leading from main road to platform (Site 228). Three concrete steps visible

under turf

Site Number 226

Site Name Brick feature

Type of Site Brick feature

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466219 **Northing** 1215435

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Small brick feature which is surrounded by held together by concrete. Measures 0.36m by

0.36m. Has a central opening.

Site Number 227

Site Name Iron circles
Type of Site Iron circles

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466221 **Northing** 1215442

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

2 iron rings atop each other approx 0.65m external diameter and 0.41m internal diameter

Site Number 228

Site Name Platform

Type of Site Platform

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466222 **Northing** 1215426

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Irregular platform area by road and by air raid shelter (Site 71) accessed by stairs. Unknown use but potentially for access to shelter or area off road. Measures approx 28m n-s by 10.5m e-

w (maximum)

Site Number 229

Site Name Square brick feature

Type of Site Square brick feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466233

Northing 1215393

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Square brick feature 1 brick width filled with rubble and modern farming plastic. No concrete observed. The bricks appear to be a different fabric than the RAF constructed structures.

Measures 1.19m c.1.19 m but turfed over at west end



Site Number 23

Site Name Unst, Inner Skaw

Type of Site Field System (Norse), House(S) (Norse)

NMRS Number HP61NE 7

**HER Number** 

Status Feature within Inner Skaw scheduled monument

Easting 466300 Northing 1215650 Parish Unst

Council Shetland Islands

Description HP61NE 7.00 centred 6630 1565

HP61NE 7.01 HP 6618 1556 Farmstead; Buildings; Enclosures; Structure; Field-system

Site Number 230
Site Name Bank
Type of Site Bank

NMRS Number

**HER Number** 

Status Non-RAF feature within scheduled monument

**Easting** 466213 **Northing** 1215348

Parish

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020

Bank approx 2m wide and 0.5m high. Stone at north end possibly once stone dyke, less well defined at north end survives to approx 0.2m high and vegetation diff and stone marks line of

bank

Centre point recorded

Site Number 231

Site Name Concrete cap
Type of Site Concrete cap

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466238 **Northing** 1215346

**Parish** 



Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Approximately 1.71m e-w by1.55m n-s. Concrete cap potentiall capping concrete structure or

foundation pad

Site Number 232

Site Name Concrete area

Type of Site Concrete area

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466234

Northing 1215352

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Approx 1.2m long nw-se visible rough concrete with large concretions. Possible base of

something

Site Number 233

Site Name Light machine gun position

Type of Site Gun emplacement

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466870 Northing 1215358

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Ne of Site 91. Same as Site 218. Concrete cap with curved brick sunken structure to one end. Aligned NW to SE with brick curve to NW. Concrete cap measures 1.48m NW to SE and 1.54m SW to NE. Brick curve is 1.56m at apex from concrete slab, extending in a NW direction.

Entrance under the slab takes up nearly the entire width unlike Site 218.

Possibly a Light machine gun position for 2 men with .303 Bren gun. These type of defenses were more discrete than pillboxes and could be banked up with sand bags. Often located

aorund the coast to protect from covert landings



Site Number 234

Site Name Culvert beneath road

Type of Site Culvert beneath road

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467088

Northing 1215476

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Made of natural local stone and concrete. Centre point given

Site Number 235

Site Name Concrete platform

Type of Site Concrete platform

**NMRS Number** 

**HER Number** 

Status Feature excluded from scheduled monument

Easting 467141

Northing 1215455

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete platform on s edge of cliff, one step up to the platform and metal posts and joints on

southern edge of platform.

A tipping point used in the mid 1950's for the removal of domestic waste (Carle, 2018d.A

History of RAF Skaw (AMES 56) - Post War Skaw . Available

at:http://ahistoryofrafsaxavord.blogspot.com/2018/10/a-history-of-raf-skaw-ames-56-post-

war.html. Accessed on 30/07/2020)

Site Number 236

Site Name Concrete platform

Type of Site Concrete platform

NMRS Number HER Number

Status Feature excluded from scheduled monument

Easting 467190



Northing 1215491

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Similar to 235 concrete platform and metal posts

A tipping point used in the mid 1950's for the removal of domestic waste (Carle, 2018d.A

History of RAF Skaw (AMES 56) - Post War Skaw . Available

at:http://ahistoryofrafsaxavord.blogspot.com/2018/10/a-history-of-raf-skaw-ames-56-post-

war.html. Accessed on 30/07/2020)

Site Number 237

Site Name Steel Transmitter

Type of Site Transmitter

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467386

Northing 1215550

Parish

Council Shetland Islands

**Description** Steel mast base. Centre point given

Recorded during the walkover survey 21st to 25th July 2020

Site Number 237A

Site Name Base of tower

Type of Site Base of tower

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467381

Northing 1215545

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

SW tower footing measures 2.20m NW to SE by 2.12m NE to SW

Site Number 237B



Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467378

Northing 1215558

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

NW tower footing. At base measures 2.66m east to west by 2.66m north to south

Site Number 237C

Site Name Concrete base

Type of Site Concrete base

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467394

Northing 1215559

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

NE tower footing. At base measures 2.27m north to south by 2.30m east to west.

Site Number 237D

Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467393 **Northing** 1215545

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

 $\ensuremath{\mathsf{SE}}$  tower footing. Dug into the ground in no apparent concrete base



Site Number 237E

Site Name Concrete feature

Type of Site Concrete feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467382

Northing 1215545

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad between 237a and 237d. largely turfed over. Measures 0.88m E-W by 1.38m N-S

Site Number 237F

Site Name Concrete feature

Type of Site Concrete feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467381

Northing 1215550

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete pad with 2 iron screws. Located in the centre of mast footings. Measures 0.91m E-W

by 0.30m N-S

Site Number 237G

Site Name Concrete feature

Type of Site Concrete feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467382 **Northing** 1215555

**Parish** 



Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete pad with 2 iron screws/bolts. Measures 1.74m E-W by 1.76m N-S

Site Number 237H

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467385

Northing 1215559

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pads between 237B and 237C. Irregular shape seen due to the pad being turfed over

but measures c. 1.90m E-W x 1.45m N-S

Site Number 2371

Site Name Concrete feature

Type of Site Concrete feature

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 467388 **Northing** 1215559

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pads between 237B and 237C. Irregular shape seen due to the pad being turfed. Appears square though only northern edge is visible. Measures c. 1m E-W by 1m N-S

Site Number 237J

Site Name Brick channel
Type of Site Brick channel

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 467405 Northing 1215555

Parish

Council Shetland Islands

**Description** Found during walkover survey 21st to 25th July 2020

Brick channel which connects the northern side of the CH Reviever Block (Site 111) to the mast

base centred at Site 237

Site Number 237Z
Site Name Track
Type of Site Track

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467402 Northing 1215561

**Parish** 

Council Shetland Islands

**Description** HER recorded track from the main access track to the ACH buildings

Site Number 238

Site Name Concrete base

Type of Site Concrete base

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 467408

Northing 1215595

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base measures 0.96m e-w 0.67m s-n. Metal fixtures visible

Site Number 239

Site Name Concrete Block



Type of Site Concrete Block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467417 **Northing** 1215601

**Parish** 

Council Shetland Islands

**Description** Concrete tethering block. Centre point recorded

Recorded during the walkover survey 21st to 25th July 2020

Site Number 239a

Site Name Brick structure

Type of Site Brick structure

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467403 **Northing** 1215602

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Below ground brick structure now broken. 1.13m e-w by 0.78m n-s

Site Number 239b

Site Name Concrete pad
Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467418

Northing 1215608

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with metal fixtures, 1.46m e-w 1.63m n-w roughly. Appears to be one of many

with tethering loops



Site Number 24

Site Name Unst, Skaw, Loran Type 700, Radio Station

Type of Site Radio Station (20th Century)

NMRS Number HP61NE 8
HER Number MSN6793

Status Northern portion of Skaw scheduled monument

 Easting
 466387

 Northing
 1216791

 Parish
 Unst

Council Shetland Islands

Description HP61NE 8 centred 66387 16791

A WWII radio station situated some 100m NE of the most northerly part of Skaw Radar Station (HP61NE 6.05). The transmitter/receiver block at HP 6639 1679 was installed with types 700 and 7000 sets as a ground station for the LORAN system. The site is depicted on the current chart copy edition of the OS 1:10000 map, (1971).

Information from Mr I Brown, November 1998.

Installed with Type 700 (Loran) only.

Information to RCAHMS via e-mail from Mr I Brown (Radar Archive), 21 October 2005

The Radio Station is visible on a vertical air photograph (106G/Scot/UK 97, 3104, flown 18 May 1946), with what may be a fence surrounding the structure.

Information from RCAHMS (DE), December 2005

Site Number 240

Site Name Brick structure

Type of Site Brick structure

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

**Easting** 467423 **Northing** 1215604

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Birds in feature. Measure approx 1.13m e-w by 0.73m n-s small brick subterranean structure

like a trough



Site Number 241

Site Name Concrete structure

Type of Site Concrete structure

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467432 **Northing** 1215604

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Approx 0.88m e-w by 0.73m n-s. One tethering loop

Site Number 242

Site Name Concrete base
Type of Site Concrete base

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467443 **Northing** 1215603

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

With tethering loops. Approx 1.52m n-s by 1.42m e-w

Site Number 243

Site Name Concrete base

Type of Site Concrete base

NMRS Number

HER Number

Status RAF feature within scheduled monument

**Easting** 467450 **Northing** 1215589

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



With single tethering loop, partially overgrown. Approx 0.7m n-s by 0.75m e-w

Site Number 244

Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467440 **Northing** 1215579

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with singular tethering loop. Partially overgrown. Approx 1.5m e-w and 1.58m n-

S

Site Number 245

Site Name Concrete pad
Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467427

Northing 1215571

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Contcrete pad with remains of tethering loop.partially . Approx 1m e-w by 1.10m n-s

Site Number 246

Site Name Concrete pad

Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467429

Northing 1215581



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with remains of tethering. Approx 0.86m e- by 1m n-s

Site Number 247

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467415

Northing 1215581

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete pad with large tethering loops partially overgrown approx 0.43 n-s by 0.43 e-w

Site Number 248

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467407 Northing 1215590

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with tethering loop partially overgrown approx 0.96m e-w by 0.99m n-s  $\,$ 

Site Number 249

Site Name Concrete base
Type of Site Concrete base

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 467416

Northing 1215591

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with remains of metal fixtures. Approx 0.91m n-s by 0.9m e-w

Site Number 25

Site Name Unst, Inner Skaw

Type of Site Building(S) (Period Unassigned), Enclosure(S) (Period Unassigned), Farmstead (Period Unassigne

NMRS Number HP61NE 7.01 HER Number MSN3601

Status Feature within Inner Skaw scheduled monument

 Easting
 466180

 Northing
 1215560

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

A farmstead comprising one unroofed building of complex shape, two conjoined enclosures and one unroofed structure, three separate buildings, one of which is partially roofed (HP 6604 1552) and two are unroofed (HP 6590 1567 and HP 6602 1569), three enclosures, one unroofed structure (HP 6608 1571) and a field-system are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). Two unroofed buildings, three enclosures, one unroofed structure and the fragmentary remains of the field-system are shown on the current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 23 January 2001

Visible as earthworks or surviving structures on google earth

Crosses into both the SM's of RAF Skaw and Inner Skaw

Site Number 250

Site Name Concrete feature

Type of Site Concrete feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467429

Northing 1215589



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

North of 101a. Measures 1.86m e-w by 2m n-s exterior. Interior 1.14 e-w by 1.2m n-s . S

Site Number 251

Site Name Concrete pad

Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467433 **Northing** 1215612

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete pad with metal fixing approx 0.91 e-w by 0.9m n-s

Site Number 252

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467453 **Northing** 1215611

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

On w elevation of site 101b measures 1.85m e-w by 1.99m n-s partially overgrown and not

flush with n elevation extends about 0.3m

Site Number 254

Site Name Linear Feature
Type of Site Linear Feature

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 467451

Northing 1215508

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Similar to 237J. Brick channel. Double feature which begins together at e end divided by a concrete slab and separates at W end one goes sw and one nw to site 255. Feature is centred

between 3.85m from nw corner of 114d and 6.57m from 114a se corner

Site Number 255

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467438

Northing 1215507

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad or cap with metal fixings, probably aligns with nw channel of 254

Site Number 256

Site Name Overgrown metal base
Type of Site Overgrown metal base

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467465 **Northing** 1215491

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown feature with metal base . About 5m square



Site Number 257

Site Name Concrete feature

Type of Site Concrete feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467471 **Northing** 1215490

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad or cap measures about 1.48m n-s by 1.48m e-w with metal fixings

Site Number 258

Site Name Possible bomb crater

Type of Site Bomb Crater

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467476 **Northing** 1215468

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures approx 4m in diameter

Site Number 259

Site Name Concrete foundation

Type of Site Concrete foundation

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467445 **Northing** 1215486

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Concrete foundation composed of two parts eastern most 4m n-s 3m e-w. Westernmost 2.84m n -s by 1.23m e-w

Site Number 26

Site Name Papil

Type of Site Chapel

**NMRS Number** 

HER Number MSN2086

Status Non-designated feature

 Easting
 464497

 Northing
 1212941

 Parish
 Unst

Council Shetland Islands

Discovery area of a chapel, possibility associated with Site 5, which extends into the study area,

recorded by the HER by 25/09/2020

Site Number 260

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status Feature excluded from scheduled monument

**Easting** 467449 **Northing** 1215487

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with central metal opening measures 0.98 n-s by 0.99m e-w. Possible site of Deltafix Mast (Carle, 2018d.A History of RAF Skaw (AMES 56) - Post War Skaw . Available at:http://ahistoryofrafsaxavord.blogspot.com/2018/10/a-history-of-raf-skaw-ames-56-post-

war.html. Accessed on 30/07/2020)

Site Number 261

Site Name Iron post
Type of Site Iron post

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 467450 **Northing** 1215473

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post appearing out of vegetation

Site Number 262

Site Name Square feature

Type of Site Square feature

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467449 **Northing** 1215474

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Appears as a negative square feature measuring 2.15m n-s by 2.85m e-w with wooden bits at

nw end

Site Number 263

Site Name Possible bunker or gun emplacements

Type of Site bunker or gun emplacements

NMRS Number

HER Number

Status RAF feature within scheduled monument

**Easting** 467452 **Northing** 1215456

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Orientated we-nw with rounded area to nw and covered area to se. Mcovered area measures 1.48 se-nw by 1.51m ne-sw and measure to apex of curve 1.42m. Entrance 0.52m wide at me

end

Possibly a Light machine gun position for 2 men with .303 Bren gun. These type of defenses were more discrete than pillboxes and could be banked up with sand bags. Often located

aorund the coast to protect from covert landings



Site Number 264

Site Name Concrete pad

Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467439 **Northing** 1215470

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 1.25 sw-ne by 1m nw-se. Metal fixings on top

Site Number 265

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467421 **Northing** 1215496

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad or base on s side of reciever. Some metal fixings on pad. Two bases separated by

c. 0.5m

Site Number 266

Site Name Concrete pad

Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467415 **Northing** 1215510

Parish



Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with old wooden fence post 0.72n nw-se by 0.82m ne sw. partially overgrown

Site Number 267

Site Name Concrete pad
Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467414

Northing 1215512

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 1m nw-se by 0.9m ne-sw. partially overgrown concrete slab

Site Number 268

Site Name Concrete slab

Type of Site Concrete slab

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 467414 **Northing** 1215516

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete slab measures c.  $0.8m\ n\text{-s}$  by  $0.8m\ e\text{-w}$ 

Site Number 269

Site Name Concrete pad
Type of Site Concrete pad

NMRS Number HER Number

Status RAF feature within scheduled monument



Easting 467414

Northing 1215519

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete slab measures c. 0.8m n-s by 0.8m e-w

Site Number 269a

Site Name Concrete slab

Type of Site Concrete slab

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467412 **Northing** 1215521

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Measures 1m ne sw by 0.9m nw se concrete slab partially overgrown appears to form a line

between 266 and 269

Site Number 27

Site Name Spratatup, Haroldswick

Type of Site Homestead; Mound

NMRS Number HER Number

Status Non-designated feature

Easting 464794
Northing 1212933
Parish Unst

Council Shetland Islands

Description Surveyed by the HER by 25/09/2017 and recorded as known extent

Site Number 270

Site Name Concrete pad

Type of Site Concrete pad



**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467408 Northing 1215534

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 1m nw-se by 0.9m ne-sw. partially overgrown

Site Number 271

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467409

Northing 1215538

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measures 1m by 0.9m

Site Number 272

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467408

Northing 1215540

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measuring c, 1m by 0.9 m



Site Number 273

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467407 **Northing** 1215546

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad measuring c. 1m by 0.9m

Site Number 274

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467406 **Northing** 1215551

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown pad measures c, 1m by 0.9m

Site Number 275

Site Name Concrete pad
Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467407 Northing 1215552

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Overgrown concrete pad measures c, 1m by 0.9m

Site Number 276

Site Name Concrete structure

Type of Site Concrete structure

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467394 **Northing** 1215526

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 0.69m nw-se by 0.57 ne-we. Appears to have contained something or surrounded it

Site Number 277

Site Name Concrete pad or cap.

Type of Site Concrete pad or cap.

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467393 Northing 1215520

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Measures 1.22m e-w by 1.22 n-s also point 8 on drone survey

Site Number 278

Site Name Lozenges shaped feature

Type of Site Lozenges shaped feature

**NMRS Number** 

HER Number

Status Non-RAF feature within scheduled monument

Easting 467427

Northing 1215428



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Poss outcrop of stone but survives about 0.2m in height aligned sw-ne roughly. Possible

degraded cairn

Site Number 279

Site Name Drain. Trough. Culvert

Type of Site Drain. Trough. Culvert

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467320 Northing 1215436

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Convertered coated brick lined rectangular feature now degraded. Metal fittings visible in

interior. Measures 0.84m n-s by 1.24m e-w

Site Number 28

Site Name Unst, Valsgarth

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 60

**HER Number** 

Status Non-designated feature

 Easting
 464300

 Northing
 1213240

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

A farmstead comprising one unroofed building with a small compartment built into one corner, two roofed L-shaped buildings, one unroofed structure and four enclosures is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet ii). Two roofed buildings and five enclosures are shown on the current edition of the OS 1:10000 map (1973).

Information from RCAHMS (SAH) 18 January 2001



Site Number 280

Site Name Metal chimney

Type of Site Metal chimney

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467068 **Northing** 1215485

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Small metal chimney dug into ground

Site Number 281

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467018 **Northing** 1215654

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post partially overgrown measures c. 1.07m e-s by 0.89m n-s

Site Number 282

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467023 **Northing** 1215661

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



#### Concrete pad holding wooden post

Site Number 283

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467018

Northing 1215666

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Approx 0.57m wide concrete block with metal fixings. Larger concrete block at n end c. 1.50m

in measuring 1.10m e-w by 1.65m n-s with 2 wooden posts

Site Number 284

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467020 Northing 1215667

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Degraded and broken concrete block with wooden posts with in approx 0.4m in width ne

block measures 0.75m by 0.8m

Site Number 285

Site Name Two concrete blocks

Type of Site Two concrete blocks

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467023



Northing 1215667

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Two poorly concreted wooden posts into two blocks

Site Number 286

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467026 **Northing** 1215672

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Large concrete block with two wooden posts

Site Number 287

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467029

Northing 1215669

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Partially overgrown concrete block

Site Number 288

Site Name Poss gun emplacements

Type of Site Poss gun emplacements

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 467060 Northing 1215761

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Rectangular feature buttress by earth to south to fire north across coastline

Site Number 289

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466892 **Northing** 1215607

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete pad with metal fixing approx 0.65m n-s by 0.95m e-w  $\,$ 

Site Number 29

Site Name Unst, Holsens

Type of Site Farmstead (Period Unassigned)(Possible)

NMRS Number HP61SW 63

**HER Number** 

Status Non-designated feature

Easting 464450
Northing 1214000
Parish Unst

Council Shetland Islands

Description HP61SW 63 6445 1400

"...a ruin..."

Name Book 1882

What may be a farmstead comprising one unroofed long building of two compartments is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet



ii), but it is not shown on the current edition of the OS 1:10000 map (1973).

Information from RCAHMS (SAH) 18 January 2001

Ordnance Survey (Name Book. Object Name Books of the Ordnance Survey (6 inch and 1/2500 scale). Page(s): Book No. 23, p. 20 RCAHMS Shelf Number: Ref

scale). Page(s): Book No. 23, p. 20 RCAHMS Shelf Number: Ref

Site Number 290

Site Name Concrete well or suberterraen structure

Type of Site Concrete well or suberterraen structure

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466894

Northing 1215607

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Composed of two concrete blocks which cap the brick, concrete lined shaft below. Approx 1.21

e-w and 1.21m n-s. Metal pipe at se corner

Site Number 291

Site Name Overgrown concrete wall

Type of Site Overgrown concrete wall

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466895 Northing 1215613

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete wall with metal pipe extending upwards from eastern end. Approx 0.5m

across nw we aligned

Site Number 292

Site Name Metal pipe on n side of 291

Type of Site Metal pipe

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466893 **Northing** 1215615

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Metal pipe on n side of 291. Approx 0.55m in diameter partially overgrown concrete

Site Number 293

Site Name Metal pipe
Type of Site Metal pipe

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466900 Northing 1215607

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Metal pipe encased in overgrown concrete at e end of 291

Site Number 294

Site Name Concrete block encasing metal pipe

Type of Site Concrete block encasing metal pipe

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466899

Northing 1215610

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Approx 0.64m n-s, 0.6m e-w and is visible approx 0.6m above ground surface

Site Number 295



Site Name Drain?

Type of Site Drain?

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466916

Northing 1215597

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown realms of what appears to be a drain. Area site 296 at western end with metal

fragments. Approx 0.45m wide. Joins 85b

Site Number 296
Site Name Drain?
Type of Site Drain?

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466904

Northing 1215602

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Area at W end of 295 ground appears cracked and disturbed with metal pipes and girder

fragments erupting from surface. Recorded as area as ground feels unstable

Centre point given

Site Number 297

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466914 **Northing** 1215609

**Parish** 

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block on s side of site 85 approx 0.69m by 0.69m and is visible 0.41m above ground.

Metal pipe in centre

Site Number 298

Site Name Overgrown concrete block with metal fixing

Type of Site Overgrown concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466916

Northing 1215608

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block with metal fixing approx 0.65m n-s by 0.7m e-W

Site Number 299

Site Name Channel
Type of Site Channel

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

Easting 466918

Northing 1215608

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Channel extending s from s side of site 85. POSs drain. Max width 1.1m e-w but appears to

have concrete either side in area now overgrown

Site Number 3

Site Name Skaw, radar station

Type of Site Scheduled Monument

NMRS Number SM13097; HP61NE 6; HP61NE 6.01; HP61NE 6.02; HP61NE 6.03; HP61NE 6.04; HP61NE 6.05

HER Number MSN5507

Status Scheduled Monument



 Easting
 466630

 Northing
 1215405

 Parish
 Unst

Council Shetland Islands

**Description** Centre point of the SM

The monument comprises the remains of a Second World War Chain Home radar station. The station is spread over two sites, a main and a reserve site, with over 50 buildings and structures reflecting its core early warning function and with supporting infrastructure and domestic blocks. The radar complex is the furthest north of its type in the United Kingdom. It is located on rough grazing land over two headlands (Lamba Ness and Blue Jibs) at the northeast corner of Unst.

This extensive complex includes a variety of concrete and brick buildings and structures, some of which are heavily protected with blast walls. The site includes four key elements: buildings and structures for signal receiving and transmitting; defensive structures built to protect the complex; supporting infrastructure to service the radar function; and domestic buildings to house the military personnel stationed here. The reserve site, to the north of the main complex, comprises the essential components for transmission, reception and defence only. The main complex covers an area of Lamba Ness approximately 1800m long by 450m wide. The reserve site has a more compact footprint covering an area approximately 200m long by 200m wide.

The area to be scheduled comprises two irregular-shaped polygons and includes the remains described above and an area around them within which evidence relating to the monument's construction, use and abandonment may survive, as shown in red on the accompanying map. Specifically excluded from the scheduled area are the above-ground elements of a modern transmission mast, its anchor points, cabling and cable channelling and associated maintenance cabin, the above-ground elements of an electricity transmission line and its anchor points, the above-ground elements of all modern farm buildings, the above-ground elements of a small building to the immediate north of the building known as 'the engine house', all modern boundary features not associated with the original function of the site, all cattle grids, the above-ground elements of interpretative signage and the uppermost surface of the metalled access track, to allow for their maintenance.

Statement of National Importance Cultural Significance

The monument's cultural significance can be expressed as follows:

Intrinsic characteristics

This is a remarkably well-preserved military complex dating to the early 1940s. Its function was to warn the military authorities of the position, course and speed of aircraft observed in the radar's transmission area. The eastern edge of the main site was where the technical buildings and structures were erected: the receiving and transmitting masts and buildings. The masts here were over 100m tall, while the processing rooms were heavily reinforced to survive direct hits from airborne ordnance. Only the metal anchor points and concrete plinths survive from the masts, but the transmission and receiving blocks are remarkably intact with several fixtures in situ and most of their structure intact. The support elements were positioned further inland and included the powerhouse, guardrooms and anti-aircraft positions, among other structures. These tend to survive in a ruined state, but with their individual footprints and lower structure clearly visible. The brickwork and brick manufacturer (ETNA and Edinburgh brickworks) are also clearly visible. Lastly, the domestic part of the site at its western edge includes all the elements necessary to sustain the RAF workforce. These include the accommodation blocks, ammunition stores, ablution units, cookhouse, decontamination building, air raid shelters, medical block, motor transport housing, a cinema and an outdoor boxing ring. They tend to survive as the low courses and foundations of individual buildings, or as simple concrete pads marking the building's outline. In many cases the anchor points used to secure the roof structure (against extreme weather conditions) also survive, and in one case, the decontamination block, the



building is roofed and generally intact.

This is a very coherent monument which has survived as an intact complex. It had a short lifespan during World War Two and reflects the functional and technical nature of Britain's early warning radar network.

#### Contextual characteristics

The complex at Skaw is part of the wider network of early warning radar stations developed in the 1930s and laid out along the coastline of Britain. By the end of 1945 there were over 300 such sites across Britain providing early warning reports for the overall air and sea defence of the nation. Skaw was one of the first batch of stations to be built (known as Chain Home) and was operational in 1941. It was one of approximately 17 that were built in Scotland and it provided radar cover for approaching airborne targets up to 100 miles away. It could not, however, detect low-flying or seaborne targets. This was a later development (known as Chain Home Low and Coastal Defence Chain Home) and, together with ten other radar sites in Shetland, reports from these stations allowed the military authorities to observe and intercept enemy craft attempting to cross or penetrate territorial waters, airspace or the coastline.

Following the German invasion of Norway in 1940, this early warning ability was seen as crucial for the defence of the wider United Kingdom and the development of the network, including the complex at Skaw, was brought forward as the perceived threat of invasion from Norway increased. Construction at Skaw took twice as long as many mainland counterparts because of the extreme conditions and remoteness of the location. Over 15,000 tonnes of material were transported by sea and landed at nearby Haroldswick to build the complex, which was the northernmost site in the whole Chain Home network. It was an important strategic reporting station because of the position of Shetland between mainland Europe and the Atlantic to the west.

Over 100 aircraft observations were recorded in 1941 by radar at Skaw and the complementary Chain Home Low station at Saxa Vord. Some of these targets were not intercepted and, as a result, the bombing of various targets in Shetland was successful. Skaw itself bears the (surviving) scars of two such attacks.

The complex at Skaw has an important part to play in the story of the defence of the United Kingdom during World War Two. It is a good representative of it class and an important part of the mid 20th-century landscape of the Shetland Islands.

#### National Importance

This monument is of national importance because it has an inherent potential to make a significant addition to the understanding of the past, in particular the advance of radar technology and the development of an early warning system protecting the sea and airspace around the United Kingdom. It survives in good condition as a complete example of the technical, support and domestic buildings and structures necessary to provide an early warning reporting function. The loss of the monument would significantly diminish our future ability to appreciate and understand the scale of the efforts employed on the home front in the defence of Britain.

References Bibliography References:

Brown, I, nd, Air Ministry Experimental Station, Skaw. Typescript papers from the Historical Radar Archive.

Dobinson, C, 2010, Building Radar. Forging Britain's early-warning chain, 1935-1945. Methuen, London. 404, 410.

Guy, J A, 1995, A survey of the 20th-Century Defences of the Shetland Islands. Circulated typescript report.



Redfern, N I, 1998, Twentieth-Century fortifications in the United Kingdom. V I, Introduction and Sources.

Redfern, N I, 1998, Twentieth-Century fortifications in the United Kingdom. V 4, Site gazetteers: Scotland.

Radar in Shetland (D50/5/11); Communications in connection with Radar (D50/5/12); Communications and control (D50/5/13) - Papers from the Major Rollo Archive held by Shetland Museum and Archives.

Waters, D, 2006, Radar at Unst, 1941-1943 in, The New Shetlander, 236, 8-25

HP61NE 6.00 Centred 66922 15610

HP61NE 6.01 HP 67427 15528 Radar Site

HP61NE 6.02 Centred HP 66977 15545 Engine House

HP61NE 6.03 HP 66432 15390 Engine House

HP61NE 6.04 Centred HP 65786 15665 Military Camp

HP61NE 6.05 HP 6632 1677 Radio Station

A Chain Home radar station situated on The Skaw, Unst. The installations and buildings cover a large area of The Skaw where the transmitter block, receiver block, engine houses, mast bases and light anti-aircraft emplacements are still to be seen.

J Guy 1995; NMRS MS 810/4, 9-10

The Chain Home Radar station and associated accommodation camps is visible on vertical air photographs (106G/Scot/UK 97, 3167-3168 and 4160-4161, flown 18 May 1946).

Information from RCAHMS (DE), December 2005

Redfern, N I. (1998) Twentieth century fortifications in the United Kingdom, 5 V. V.1 Introduction and sources; V.2 Site gazetteers: Wales; V.3 Site gazetteers: Northern Ireland; V.4 & 5 Site gazetteers: Scotland. York. Page(s): 148 RCAHMS Shelf Number: F.6.9.CBA

HP61NE 6.01 6742715528

This site is situated NW of the Loch of Lambaness at the end of a track.

Information from RCAHMS

HP61NE 6.04 65786 15665

The accommodation camp for the World War II military installations at Skaw are visible on evrtical air photographs (106G/Scot/Uk 97, 3107-3108, flown 18 May 1946), in an area around Inner Skaw.

At least nineteen huts are visible, most of the Nissen type, but there are two groups of four conjoined to form an E in plan.

Several hut bases survive at the site and these are depicted on the current OS 1:2500 digital scale map.

Information from RCAHMS (DE), December 2005

HP61NE 6.05 66306 16722



The remote reserve for Skaw Radar Station (HP61NE 6.00) is situated about 105m SW of the Radio Station (HP61NE 8).

The building is visible on a vertical air photograph (106G/Scot/UK 97, 3104, flown 18 May 1946), with what may be a fence surrounding the structures.

Information from RCAHMS (DE), December 2005.

Site Number 30

Site Name Unst, Northdale

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 64

**HER Number** 

Status Non-designated feature

Easting 464120 Northing 1213980 Parish Unst

Council Shetland Islands

Description First Edition Survey Project (FESP)

A farmstead comprising one partially roofed L-shaped building, two roofed buildings, four unroofed structures and one enclosure is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet ii). One unroofed building, four roofed buildings and one enclosure are shown on the current edition of the OS 1:10000 map (1973).

Information from RCAHMS (SAH) 18 January 2001

Site Number 300

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466921 Northing 1215606

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block partially overgrown with metal fixing on top. Approx 0.85 n-s by 0.7m e-w  $\,$ 



Site Number 301

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466924 **Northing** 1215610

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block on s side of site 85 to W of entrance measures approx 0.65m n-s by 0.7m e-w

but overgrown. Metal pipe in centre

Site Number 302

Site Name Brick structure

Type of Site Brick structure

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466924

Northing 1215601

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick structure. Bricks lain on bed stretcher seven courses and eight visible course lain stretch on edge north facing elevation, banked up on s side. Internal debris, prob ass with 303 which

extend to the west. Measures approx 1m n-s by 1.41m e-W extern

Site Number 303

Site Name Buried feature

Type of Site Buried feature

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466933 **Northing** 1215596

**Parish** 



Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Stone and metal feature largely overgrown which appears to extend se from site 302

Site Number 304

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466925

Northing 1215606

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with metal fixing immediately s of 302. Measures approx 0.6m n- by 0.65m e-W

partially overgrown

Site Number 305

Site Name Metal pipe
Type of Site Metal pipe

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466927 Northing 1215605

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Metal pipe visible in bank s of site 85 probably concrete overgrown and is obscured

Site Number 306

Site Name Brick trough
Type of Site Brick trough

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 465767

Northing 1215626

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick culvert or trough no cap but debris within chamber. Measures approx 0.9m n-s by 0.92m

e-W

Site Number 307

Site Name Concrete foundation

Type of Site Concrete foundation

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465755 **Northing** 1215594

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

T shaped foundation with cross to n aligned e-W measures 3.1m e-W by 2.35 n-s stick of t

indents 0.9m

Site Number 308

Site Name Concrete and metal structure

Type of Site Concrete and metal structure

NMRS Number HER Number

Status Feature excluded from scheduled monument

**Easting** 465859 **Northing** 1215637

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete structure with metal rings on top measures 2.6m e-w by 3.1m n-s

Site Number 309



Site Name Brick and concrete feature

Type of Site Brick and concrete feature

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 467409 **Northing** 1215570

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Brick and concrete subterranean structure now partly overgrown

Site Number 31

Site Name Unst, Gravens

Type of Site Building (Period Unassigned), Enclosure (Period Unassigned)

NMRS Number HP61SW 65

**HER Number** 

Status Non-designated feature

 Easting
 463920

 Northing
 1214230

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One unroofed building and an incomplete enclosure are depicted on the 1st edition of the OS 6-

inch map (Orkney and Shetland (Shetland) 1882, sheet ii).

One enclosure is shown on the current edition of the OS 1:10000 map (1973).

Information from RCAHMS (SAH), 18 January 2001.

Site Number 310

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466934

Northing 1215605

**Parish** 



Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post on eastern side measures 1.1m n-s and 0.9m e-w partially

overgrown or built into bank to east

Site Number 311

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466934

Northing 1215605

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with metal pipe within measures approx 0.7m n-s by 0.8m e-w but built into

bank to east and overgrown

Site Number 312

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466936

Northing 1215593

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post on s side of 85b very degraded and broken up

Site Number 313a

Site Name Metal tethering point

Type of Site Metal tethering point

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 466930 Northing 1215601

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Metal tethering loop visible in ground, potentially associated with overgrown metal block

Site Number 313b

Site Name Concrete block on s side of 85 b

Type of Site Concrete block on s side of 85 b

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466933 Northing 1215593

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block on s side of 85b measures approx 1m n-s by 0.8m e-w overgrown

Site Number 314

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466938

Northing 1215593

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with metal fixing on s and external edge of 85b with metal tethering hoop.

Measures approx 1.3m by 1.3 m

Site Number 315



Site Name Drain?

Type of Site Drain?

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466941 Northing 1215613

**Parish** 

Council Shetland Islands

Description Poss drain or culvert composed of irregular blocks of stone on n-s alignment to east of site 85

Recorded during the walkover survey 21st to 25th July 2020

Site Number 316

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466943 **Northing** 1215605

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with metal pipe measuring approx 1m n-s by 1.2 m e-w partially over grown

east of site 315

Site Number 317

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466943 Northing 1215611

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Concrete block with metal pipe located c. 6m n of 316 and 2.5m north of 318. Measures approx 0.9m n-s by 0.82m e-w

Site Number 318

Site Name Metal pipe
Type of Site Metal pipe

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466943

Northing 1215608

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Metal pipe in sub square negative feature probably was once encased in concrete

Site Number 319

Site Name Metal pipe
Type of Site Metal pipe

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466944

Northing 1215618

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Metal pipe found in grass approx 2.3m north of 317

Site Number 32

Site Name Unst, Feall

Type of Site Building (Period Unassigned), Enclosure(S) (Period Unassigned)

NMRS Number HP61SW 66

**HER Number** 

Status Non-designated feature

Easting 463410

Northing 1213400



Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One unroofed building and two enclosures are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet ii). One roofed building and four enclosures

are shown on the current edition of the OS 1:10000 map (1973).

Information from RCAHMS (SAH) 18 January 2001

Site Number 320

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466944 **Northing** 1215621

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with metal pipe. 0.85m n-s by 0.9m e-w. Appears to be in line with 314-320 on

east side of site 85

Site Number 321

Site Name Circular depression

Type of Site Circular depression

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466960 Northing 1215627

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Centre point given

Possiblly the area where earth was extracted for earthen embankment of site 85



Site Number 322

Site Name Metal scraps
Type of Site Metal scraps

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466965 **Northing** 1215662

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Area of about 5m (e-w) by 3m (n-s) of rusted metal extending out from ground. The point is a

central point for information

Site Number 323

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467009 **Northing** 1215661

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 1.3m e-w by 1m n-s

Site Number 324

Site Name Concrete pad

Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467011

Northing 1215665

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020



#### Measures 0.52m e-w by 0.85m n-s possibly extends further N

Site Number 325

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 467006 Northing 1215667

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 0.7m e-w by 1.6m n-s

Site Number 327

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467005 **Northing** 1215664

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probably in concrete

Site Number 328

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467007



Northing 1215661

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block partially overgrown measures 0.45m by 0.45m

Site Number 329

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467003 **Northing** 1215669

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probably in concrete

Site Number 33

Site Name Norwick

Type of Site Structure

**NMRS Number** 

HER Number MSN3455

Status Non-designated feature

 Easting
 465501

 Northing
 1214169

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One unroofed building, an attached subdivided enclosure and one unroofed structure are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). One unroofed building and one unroofed structure are shown on the current edition of the OS 1:10000 map (1972).

Information from RCAHMS (SAH) 22 January 2001

(1) Stone structures are being eroded and can be seen in profile facing the sandy beach below.

No finds made but it is

probably a prehistoric structure.



Site Number 330

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467003 Northing 1215668

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post possibly in concrete

Site Number 331

Site Name Wooden post in overgrown concrete

Type of Site Wooden post in overgrown concrete

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466997 Northing 1215685

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Wooden post in overgrown concrete

Site Number 332

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466991 Northing 1215687

**Parish** 

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

With square wooden post measures 1m by 1m partially overgrown

Site Number 333

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466987 **Northing** 1215688

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probably in concrete

Site Number 334

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466988

Northing 1215689

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures approx 0.7m by 0.7m similar to 332

Site Number 335

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466990



Northing 1215692

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Broken once space for circular fence measures approx 0.65m e-w by 0.56m n-s partially

overgrown

Site Number 336

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466986 **Northing** 1215694

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block with wooden post measures 0.7m by 0.7m

Site Number 337

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466987 Northing 1215693

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with two wooden fence posts measures 1.35m e-w by 0.95m n-s

Site Number 338

Site Name Concrete block
Type of Site Concrete block



**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466992 **Northing** 1215690

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block with wooden post measures 0.8m e-w by 0.7m n-s

Site Number 339

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466993 Northing 1215691

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures approx 0.7m e-w by 0.6m n-s

Site Number 34

Site Name Unst, The Bungalow

Type of Site Building(S) (Period Unassigned)

NMRS Number HP61SE 18

**HER Number** 

Status Non-designated feature

 Easting
 465140

 Northing
 1214630

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One unroofed building, one partially roofed building, three roofed buildings and one enclosure are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii), but they are not shown on the current edition of the OS 1:10000 map (1972).



#### Information from RCAHMS (SAH) 22 January 2001

Site Number 340

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466991 **Northing** 1215692

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures approx 0.85m e-w by 0.65m n-s

Site Number 341

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466988

Northing 1215695

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block now broken originally with fence post measures 0.85m n-s by 1.07m e-w

Site Number 342

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466988

Northing 1215698



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Originally with wooden fence post measures approx 0.6m n-s by 0.65m e-w

Site Number 343

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466987 **Northing** 1215698

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden fence post measures approx 0.95e-w by 0.95m n-s

Site Number 344

Site Name Wooden post
Type of Site Wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466984 **Northing** 1215701

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probably concrete in and overgrown approx 0.7m by 0.7m

Site Number 345

Site Name Earth excavation

Type of Site Earth excavation

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467006 **Northing** 1215722

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Prob excavated area for earthen ramparts or buttresses. Drain channel extends from me

corner poss reuse or poss drain feature

Centre point given

Site Number 346

Site Name Negative Earthwork

Type of Site Earthwork

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466987 **Northing** 1215765

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Poss excavations for earthen banks and buttresses or area of drainage

Centre point given

Site Number 347

Site Name Earth excavations

Type of Site Earth excavations

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466941

Northing 1215697

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Centre point given



Possible where extracted earth for earthen embankment of site 85

Site Number 348

Site Name Concrete Base
Type of Site Concrete Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466967 **Northing** 1215692

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with wooden post. Measures 100ns by 88ew

Site Number 349

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466970 **Northing** 1215690

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block partially overgrown with wooden post measures approx 1m e-w by 0.75 m n-s

Site Number 35

Site Name Unst, Nousta Geo

Type of Site Enclosure (Period Unassigned), Structure(S) (Period Unassigned)

NMRS Number HP61NE 10

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466946

Northing 1215785



Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

Four unroofed structures are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). Two unroofed structures and an enclosure are shown on

the current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

Site Number 350

Site Name Concrete block with wooden post

Type of Site Concrete block with wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466981 Northing 1215690

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures approx 0.85m n-s by 0.75m e-w

Site Number 351

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466979 **Northing** 1215697

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Measures approx 1m by 1m

Site Number 352

Site Name Concrete block



Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466961

Northing 1215692

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden posts measures approx 1.6 m n-s by 0.7m e-w partially overgrown

Site Number 353

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466965

Northing 1215686

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block partially overgrown with wooden post measures approx 0.6m n-s by 0.82m e-w

Site Number 354

Site Name Concrete blocks
Type of Site Concrete blocks

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466962 Northing 1215684

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Three concrete blocks aligned n-s in runoff drain blocks measure 0.6m by 0.46m by 0.23m



Site Number 355

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466950 Northing 1215686

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures approximately 1.15m e-w by 0.75n-s

Site Number 356

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466943 **Northing** 1215678

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with two wooden posts measures approx 1.3m e-w by 0.7m n-s

Site Number 357

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466940 Northing 1215672

Parish

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures approx 0.84m e-w by 0.6m n-s

Site Number 358

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466946

Northing 1215664

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden fence post measures approx 1.2m n-s by 1.1m e-w

Site Number 359

Site Name Concrete post
Type of Site Concrete post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466941 **Northing** 1215660

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Irregular concrete base with wooden post now partly buttressed by pebbles measures approx

0.85m by 0.9m

Site Number 36

Site Name Unst, Skipa Geo

Type of Site Structure (Period Unassigned)

NMRS Number HP61NE 11

**HER Number** 

Status Non-RAF feature within scheduled monument



Easting 466720 Northing 1215760 Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One unroofed structure is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii), but it is not shown on the current edition of the OS

1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

Not observed during walkover survey in July 2020 however it is likley that deposits associated

with the feature may survive in vicinity of Site 36.

Site Number 360

Site Name Wooden post

Type of Site Wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466949 **Northing** 1215663

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Possibly with concrete base now overgrown

Site Number 361

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466951

Northing 1215669

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures approx



Site Number 362

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466957 **Northing** 1215670

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Partially overgrown concrete block with wooden post measures approx 0.6m square aligns ne -

sw

Site Number 363

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466956 **Northing** 1215669

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 0.3m ne-sw by 0.4m nw-we

Site Number 364

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466955 **Northing** 1215669

Parish



Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 0.3m by 0.3m

Site Number 365

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466960 Northing 1215671

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block with wooden post

Site Number 366

Site Name Wooden post

Type of Site Wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466961 **Northing** 1215670

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Prob in overgrown concrete

Site Number 367

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466963 **Northing** 1215669

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures 0.7m e-w by 0.8m n-s

Site Number 368

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466964 **Northing** 1215669

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures 0.37m e-w by 0.43m n-s

Site Number 369

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466961 **Northing** 1215667

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures approx 0.65m n-s by 0.75m e-w

Site Number 37

Site Name Unst, Burn Of Skaw



Type of Site Building(S) (Period Unassigned), Enclosure(S) (Period Unassigned)

NMRS Number HP61NE 12

**HER Number** 

Status Non-designated feature

 Easting
 465200

 Northing
 1216060

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

Four unroofed buildings, one roofed building and two enclosures are depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). Seven unroofed buildings, one of which has only three walls marked, and one enclosure are shown on the

current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

Site Number 370

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466961 Northing 1215669

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with plastic pipe measures approx 0.35m square

Site Number 371

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466961

Northing 1215666

Parish

Council Shetland Islands



Recorded during walkover survey 21st to 25th July 2020 Description

Measures 0.35m square with plastic pipe

Site Number 372

Concrete block Site Name Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466965 **Northing** 1215667

**Parish** 

Council **Shetland Islands** 

Description Recorded during walkover survey 21st to 25th July 2020

Broken block max measure 1.05 m e-w by 0.8m n-s

Site Number 373

Site Name Excavated area Excavated area Type of Site

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

466931 **Easting** 1215667 **Northing** 

**Parish** 

Council **Shetland Islands** 

Description Recorded during walkover survey 21st to 25th July 2020- centre point given

Centre point given

Possible where extracted earth for earthen embankment of site 85

**Site Number** 374

Concrete block **Site Name** Type of Site Concrete block

**NMRS Number HER Number** 

**Status** RAF feature within scheduled monument



**Easting** 466939 **Northing** 1215652

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post, appears to be in a line with two other aligned n-s, measures

c. 0.75m square

Site Number 375

Site Name Metal cap

Type of Site Metal cap

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466933 **Northing** 1215650

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Rusted metal cap measures approx p.6m e-w by 0.4m n-s partially overgrown and sound hollow

Site Number 376

Site Name Metal cap
Type of Site Metal cap

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466934

Northing 1215650

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures approx 0.4m e-w by 0.5m n-s partially overgrown prob capping hollow

Site Number 378

Site Name Sunken brick feature



Type of Site Sunken brick feature

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466880 Northing 1215530

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Sunken brick feature to east of track by c. 2 m. Infilled with brick tumble. Measures 0.81m

north south by 0.82m east west.

Site Number 379

Site Name Portion of brick wall & metal beams

Type of Site Portion of brick wall & metal beams

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466886

Northing 1215571

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Portion of brick walling (possibly not in situ) with associated metal beams. Walling measures

0.95m north to south and max 0.45m high. Photo from northwest

Site Number 38

Site Name Unst, Skaw

Type of Site Building (Period Unassigned)

NMRS Number HP61NE 13

**HER Number** 

Status Non-designated feature

Easting 465210 Northing 1216360 Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

One unroofed building is depicted on the 1st edition of the OS 6-inch map (Orkney and



Shetland (Shetland) 1882, sheet iii), but it is not shown on the current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

Site Number 380

Site Name Metal beam

Type of Site Metal beam

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466887 **Northing** 1215574

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Metal beam or strut protruding from the ground at this point. Photo from east

Site Number 381

Site Name Metal beams
Type of Site Metal beams

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466889 **Northing** 1215574

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

2 metal beams or struts protrude from the ground at this point. Photo from south

Site Number 382

Site Name Metal beams
Type of Site Metal beams

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466890 **Northing** 1215574

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

2 metal beams protrude from the ground at this point. Photo from the south

Site Number 383

Site Name Metal beams

Type of Site Metal beams

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466890 **Northing** 1215574

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

3 metal beams or struts protrude from the ground at this point. Photo from the west

Site Number 384

Site Name Possible former building

Type of Site Possible former building

NMRS Number

HER Number

Status RAF feature within scheduled monument

Easting 466893 Northing 1215571

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

A series of metal beams or struts in groups of between oleander three suggest a possible building or structure (possibly relating to the erection of the mast to the east) was located

here. The beams appear to have been cut off near ground level.

Site Number 386

Site Name Concrete pad with wooden post



Type of Site Concrete pad with wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466937

Northing 1215572

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post measures 1.35m north south by 0.75m east west . Photo from

south

Site Number 387

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466945

Northing 1215593

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post measures 0.64m north south square. Photo from south

Site Number 388
Site Name Cut
Type of Site Cut

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466950 **Northing** 1215573

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Massive cut area lining up with north transmitter mast (103) footings. Possibly used to

facilitate erection of the transmitter tower



Centre point record

Site Number 389

**Site Name** Concrete slab with wooden post Type of Site Concrete slab with wooden post

**NMRS Number** 

**HER Number** 

**Status** RAF feature within scheduled monument

**Easting** 466978 **Northing** 1215544

**Parish** 

Council **Shetland Islands** 

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with 2 wooden posts (square) measures 2.10m ne to sw by 0.72m nw to se.

Photo from ne

Site Number 39

**Site Name** Unst, Skaw

**Type of Site** Head Dyke (Post Medieval), Township (Period Unassigned)

**NMRS Number HP61NE 14** 

**HER Number** 

**Status** Non-designated feature

**Easting** 465800 **Northing** 1216400 **Parish** Unst

Council Shetland Islands

Description First Edition Survey Project (FESP)

> A township comprising ten unroofed buildings, four of which are subdivided, ten roofed buildings, three unroofed structures, fifteen enclosures, a Sheepfold and a head-dyke is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). Eighteen unroofed buildings, four roofed buildings, eight enclosures and the head-dyke are

shown on the current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

**Site Number** 390

**Site Name** Partially overgrown concrete block Type of Site Partially overgrown concrete block



**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466969

Northing 1215544

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Partially overgrown concrete block measures approx 0.85m north to south by 0.62m east to

west. A wooden post is located immediately east of the block. Photo from north

Site Number 391

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466970 Northing 1215547

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post (square) measures 0.90m east to west by 0.80m north to

south. Photo from north

Site Number 392

Site Name Large cut feature

Type of Site Large cut feature

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

**Easting** 466935 **Northing** 1215541

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Large cut feature running east west from track to transmitter block up to transmitter mast area



Centre point recorded

Site Number 393A
Site Name Track
Type of Site Track

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 467454 **Northing** 1215588

**Parish** 

Council Shetland Islands

Description A track recorded by the HER and visible on during the walkover survey between the 21st to

25th July 2020 as a routeway

Centre point recorded

Site Number 393B
Site Name Track
Type of Site Track

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

Easting 467474

Northing 1215620

**Parish** 

Council Shetland Islands

**Description** A track recorded by the HER and visible on during the walkover survey between the 21st to

25th July 2020 as a routeway

Centre point recorded

Site Number 394

Site Name Concrete slab with wooden post (plank)

Type of Site Concrete slab with wooden post (plank)

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466975



Northing 1215540

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post (plank) measures 0.98m east to west by 1.05m north to south.

Photo from north

Site Number 395

Site Name Concrete pad with ceramic post/pipe

Type of Site Concrete pad with ceramic post/pipe

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466975 **Northing** 1215538

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with ceramic post/pipe measures 0.48m north to south square. Photo from north

Site Number 396

Site Name Concrete block with wooden post

Type of Site Concrete block with wooden post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466970 **Northing** 1215537

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with wooden post measures 0.84m east to west by 0.87m north to south.

Photo from north

Site Number 397

Site Name Wooden post

Type of Site Wooden post



**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466967 **Northing** 1215537

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Wooden post. Photo from north

Site Number 398

Site Name Concrete blocks with wooden posts

Type of Site Concrete blocks with wooden posts

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466969 **Northing** 1215536

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

2 concrete blocks slotted together. Eastern one has round post while western one has a square post. Eastern block measures 0.70m east to west square. Western block measures 0.74m sw to

ne by 0.70m se to nw. Photo from northwest

Site Number 399

Site Name Concrete pad
Type of Site Concrete pad

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466975

Northing 1215535

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad measures approx 0.93m east to west by 0.79m north to south. Photo from north



Site Number 4

Site Name NORWICK, THE BANKS, INCLUDING COTTAGE, OUTBUILDING, RUIN, BOUNDARY AND SEA WALL

Type of Site Listed Building

NMRS Number LB45295; HP61SE 8; HP61SE 8.01; HP61SE 8.02

HER Number MSN6870

Status Listed Building- Category C

 Easting
 465165

 Northing
 1214777

 Parish
 Unst

Council Shetland Islands

Description Later 19th century. Crofting group facing E on beach-front site comprising 2-storey 3-bay house

flanked by single storey wings and aligned with single storey 3-bay cottage adjoining to S, and

single storey 3-bay outbuilding to N. Whitewashed rubble walls.

HOUSE: near-symmetrical, entrance door slightly offset to left of centre, regular fenestration at ground and 1st floors in flanking bays. Single storey wings flanking; door and window in shallow-roofed wing to left (S), window in lean-to wing at right.

COTTAGE: symmetrical, door at centre with windows in flanking bays; N gable mutual with S wing of house.

OUTBUILDING: near-symmetrical, with door at centre and irregularly-sized windows in flanking bays.

Modern glazing throughout. Tarred felt roofs, pitched with platform ridge to house, pitched S wing and cottage, mono-pitch to N wing and outbuilding. Whitewashed rubble gablehead stacks to house and S gable of cottage; substantial rubble skew-copes.

RUIN: symmetrical principal elevation to E comprising door at centre flanked by low windows; roofless with low gableheads.

BOUNDARY AND SEA WALLS: drystone wall to E, aligned with buildings and enclosing foreground; battered sea wall, aligned immediately to E, and sloping to beach.

#### Statement of Special Interest

The Banks was originally known as The Bod. Despite the installation of modern glazing, this group retains its traditional appearance characterised by low-pitched tarred roofs and thick rubble walls. The contrast of the startling white walls with the black tarred roofs enhances the picturesque quality of this group in its dramatic and rocky setting.

References Bibliography

No Bibliography entries for this designation

HP61SE 8.00 65153 14768

Booths [NAT]

OS 1:10,000 map, 1972.

HP61SE 8.01 65147 14762 Cottage

HP61SE 8.02 65165 14777 Outbuilding



Lived there in 1978 30-01-2011

Went to the primary school up the street. Linoleum floor in kitchen was on straight dirt. Mom got the main stove going in the kitchen which was key, because upstairs bedrooms really cold.

Contributed by pgarth

Site Number 40

Site Name Unst, Skaw

Type of Site Croft (Period Unassigned)

NMRS Number HP61NE 17

**HER Number** 

Status Non-designated feature

Easting 465600 Northing 1216630 Parish Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

A farmstead comprising three unroofed buildings, one unroofed structure and three enclosures is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). One unroofed building, one unroofed structure and one enclosure are shown on the

current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

Site Number 400

Site Name Possible quarry

Type of Site Possible quarry

**NMRS Number** 

HER Number

Status Non-designated feature

**Easting** 464195 **Northing** 1213935

Parish

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020

Area of possible former quarrying dug into the hillside at northdale. Faces west.

Centre point recorded



Site Number 401

Site Name Possible quarry scoop and clearance

Type of Site Possible quarry scoop and clearance

NMRS Number HER Number

Status Non-designated feature

**Easting** 464244 **Northing** 1213960

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Possible quarry scoop and clearance. Currently completely overgrown with heather

Centre point recorded

Site Number 403

Site Name Existing track

Type of Site Existing track

**NMRS Number** 

**HER Number** 

Status Non-designated feature

Easting 464334

Northing 1214077

**Parish** 

Council Shetland Islands

**Description** Existing track within the Access Track

Site Number 404

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466980 **Northing** 1215537

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Concrete pad with wooden post measures 0.70m north to south by 0.78m east to west. Photo from north

Site Number 405

Site Name Concrete slab

Type of Site Concrete slab

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466974

Northing 1215534

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab measures 0.8m east to west by 2.30m north to south. Photo from ne

Site Number 406

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466973 **Northing** 1215531

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post measures 0.65m east to west by 1.30m north to south . Photo

from north

Site Number 407

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466970



Northing 1215528

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post measures 0.40m north to south by 0.45m east to west.photo

from north

Site Number 408

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466961 **Northing** 1215529

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post measures 1.10m north to south by 0.75m east to west. Photo

from north

Site Number 409

Site Name Concrete slab with wooden post

Type of Site Concrete slab with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466951

Northing 1215536

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete slab with wooden post measures 1.14m north to south by 0.80m east to west. Photo

from north

Site Number 41

Site Name Unst, Gopund



Type of Site Croft (Period Unassigned)

NMRS Number HP61NE 18

**HER Number** 

Status Non-designated feature

 Easting
 465390

 Northing
 1216280

 Parish
 Unst

Council Shetland Islands

**Description** First Edition Survey Project (FESP)

A farmstead comprising one unroofed building with two outshots, one unroofed structure and two enclosures is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii). Two unroofed buildings and one enclosure are shown on the

current edition of the OS 1:10000 map (1971).

Information from RCAHMS (SAH) 22 January 2001

Site Number 410

Site Name Cutting
Type of Site Cutting

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466926 Northing 1215527

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Large cut feature feature extending from track to transmitter building to east  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

Centre point recorded

Site Number 411

Site Name Pipe line
Type of Site Pipe line

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466914

Northing 1215516

**Parish** 



Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Pipe, ceramic, covered over I'm concrete and then turfed over. C. 28 Cm across. Visible for c

4.7m

Centre point recorded

Site Number 412

Site Name Probable toilet

Type of Site Probable toilet

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466937

Northing 1215508

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick rectangular feature with ceramic pan. Prob part of toilet block. Measures 0.70m north to south by 0.48m east to west external. 0.50m north to south by 0.25m east to west internal.

Photo from north photo from north

Site Number 413

Site Name Probable toilet

Type of Site Probable toilet

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466936

Northing 1215507

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probable toilet but overgrown. Brick feature measuring 60 north to south by 87 east to west

external. 36 north to south by 63 east  $\,$  to west internal photo from north

Site Number 414

Site Name Probable toilet



Type of Site Probable toilet

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466938

Northing 1215505

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probable toilet square brick feature with ceramic pan. 0.70m north to south by 0.62m east to

west external . 0.50m north to south by 0.26m east to west internal

Site Number 415

Site Name Concrete block with iron tether

Type of Site Concrete block with iron tether

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466937

Northing 1215506

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with iron tether measures 0.80m nw to se by 0.73m ne to south west photo

from north bit of pipe at north east corner photo 2

Site Number 416

Site Name Possible pipe

Type of Site Possible pipe

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466939 **Northing** 1215502

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

A small bit of concrete visible here which likely encloses ceramic pipe associated with the



toilets. Photo from north

Site Number 417

Site Name Overgrown concrete slab

Type of Site Overgrown concrete slab

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466937 **Northing** 1215498

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete slab measures 1.15m north to south by 0.90m east to west photo from

north

Site Number 418

Site Name Bits broken concrete

Type of Site Bits broken concrete

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466938

Northing 1215498

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Bits of broken concrete photo from north

Site Number 419

Site Name Possible building

Type of Site Possible building

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466927 Northing 1215503



**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Dry stone wall at southern edge and concrete block corners at northern edge. With tethering loops. Several lumps of concrete in the centre and dug down below the wall on east. Oddly

doesn't match up with the toilets

Centre point recorded

Site Number 42

Site Name Braefield

Type of Site Enclosure; Planticrub; Dyke

NMRS Number HP61SE 14 HER Number MSN8727

Status Non-designated feature

 Easting
 465325

 Northing
 1212993

 Parish
 Unst

Council Shetland Islands

Description Centre point of an area surveyed by the HER by the 28/09/2017. The remains are of an

enclosure, platicrub and dyke

First Edition Survey Project (FESP)

One unroofed structure is depicted on the 1st edition of the OS 6-inch map (Orkney and Shetland (Shetland) 1882, sheet iii) and on the current edition of the OS 1:10000 map (1972).

Information from RCAHMS (SAH) 22 January 2001

(1) An amorphous, delapitated enclosure measuring about 190m x 220m. The wall of the enclosure is attached to or overlain

by five planticrubs in different parts of the enclosure. To the north of the enclosure lies a dyke that runs in a roughly S-N

direction from the enclosure for about 140m. Protruding from this dyke is another one, running E/NE/N for about 275m. Two.

recent planticrubs lie nearby. To the south of the enclosure is another dyke, running NE-SW for

about 80m. These dykes are

delapitated and are defined by small to medium scattered stones.

Site Number 420
Site Name Pipes
Type of Site Pipes

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466934 **Northing** 1215507

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

2 pipes extending south from probable toilets. Photo from north

Site Number 421

Site Name Sunken brick feature

Type of Site Sunken brick feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466929 **Northing** 1215511

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Sunken brick feature with concrete rendering measures 0.88m north to south by 1.5m east to west external. 0.60m north to south by 0.30m east to west internal. Photo from west

Site Number 422

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466938 **Northing** 1215581

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post measures approx 1m north to south by 0.75m east to west.

Photo from north

Site Number 423



Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466976

Northing 1215533

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post measures 0.80m sw to ne by 0.82m we to nw. Photo from

north

Site Number 425

Site Name Overgrown concrete block

Type of Site Overgrown concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466836 **Northing** 1215482

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown concrete block roughly 0.9m e-w by 1m n-s

Site Number 426

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466836 Northing 1215485

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020



Partially overgrown concrete block measuring approx 0.75m e-w by 0.7m n-s

Site Number 427

Site Name Pipe

Type of Site Pipe

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466832 **Northing** 1215491

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Partially overgrown pipe concreted in. Two man holes open at corner. Associated with Sites

428 and 428b

Centre point recorded

Site Number 428

Site Name Pipe

Type of Site Pipe

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466835 **Northing** 1215490

Parish

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Partially overgrown pipe with man holes at each end. Associated with Site 427 and 428b

Centre point recorded

Site Number 428b

Site Name Pipe

Type of Site Pipe

**NMRS Number** 

**HER Number** 



Status RAF feature within scheduled monument

Easting 466839

Northing 1215498

**Parish** 

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Overgrown pipe, associated with Sites 427 and 428 which converge

Centre point recorded

Site Number 43

Site Name Unst, Skaw

Type of Site Building (Period Unassigned)

NMRS Number HP61NE 16

**HER Number** 

Status Non-designated feature

 Easting
 465690

 Northing
 1216430

 Parish
 Unst

Council Shetland Islands

Description HP61NE 16 6569 1643

HP 6550 1650 - HP 5650 0050 A walkover survey in advance of refurbishment to the 11Kv  $\,$ 

hydro-electric line was undertaken in 1999. The following sites were identified:

HP 6569 1643 Drystone building, later a sheep shelter.

Sponsor: Scottish Hydro-Electric plc.

B Simpson 2000

Simpson, B. (2000f) 'Unst, Shetland (Unst parish), survey', Discovery Excav Scot, vol. 1, 2000.

Page(s): 82

Site Number 430

Site Name Overgrown brick structure

Type of Site Overgrown brick structure

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466814

Northing 1215661



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Overgrown brick structure very degraded measures approx 1.6m se-nw by 0.65m sw-ne

Site Number 431

Site Name Concrete foundation

Type of Site Concrete foundation

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466819 **Northing** 1215679

Parish

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020

Concrete foundation partially overgrown and decaying at edges. Possible ablutions or toilet

block based on similarities with other blocks in area

Centre point recorded

Site Number 432

Site Name Stone Building

Type of Site Stone Building

NMRS Number

HER Number

Status Non-RAF feature within scheduled monument

**Easting** 466915 **Northing** 1215796

Parish

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Stone building on  $\boldsymbol{w}$  side of burn opposite other stone post med structures. Entrance on  $\boldsymbol{s}$  side

Centre point recorded

Site Number 433

Site Name Concrete Pad



Type of Site Concrete Pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466727 **Northing** 1215754

Parish

Council Shetland Islands

**Description** Recorded during the walkover survey 21st to 25th July 2020

Poss foundation partially overgrown . Measures approx 6.25 e-w by 4.5m n-s max

Centre point recorded

Site Number 434
Site Name Bank
Type of Site Bank

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466631

Northing 1215658

Parish

Council Shetland Islands

Description Recorded during the walkover survey 21st to 25th July 2020

Earthen bank possibly upcast from drainage ditch but possibly old land division. Potentially overgrown dry stone wall approx 0.5m height at highest location of survival and approx 1m

wide. Better preserved at n end potentially due to larger modern drainage

Centre point recorded

Site Number 435

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466468 **Northing** 1215493

Parish



Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete block with steel fitting measures approx 0.8m nw-se by 1.25m be-sw

Site Number 436

Site Name Light machine gun position

Type of Site Curved ended structure

**NMRS Number** 

**HER Number** 

Status RAF feature within Inner Skaw scheduled monument

Easting 466383 Northing 1215589

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Curved ended structure with curve to w end now blocked by stone. Max width 1.8 m n-s.

Largely overgrown.

Possibly a Light machine gun position for 2 men with .303 Bren gun. These type of defenses

were more discrete than pillboxes and could be banked up with sand bags. Often located

aorund the coa

Site Number 437

Site Name Field Boundary

Type of Site Field Boundary

**NMRS Number** 

**HER Number** 

Status Feature within Inner Skaw scheduled monument

Easting 466358

Northing 1215573

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

 $Field\ foundary\ closest\ around\ Site\ 75.\ Wider\ field\ system\ within\ larger\ area\ recorded\ by\ the$ 

SAT HER

Site Number 438

Site Name Concrete pad



Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status Feature excluded from scheduled monument

Easting 466383 Northing 1215535

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with steel fixtures measures approx 1.4m ne-sw by 2.4m nw-se

Site Number 439

Site Name Concrete pad

Type of Site Concrete pad

NMRS Number

HER Number

Status Feature excluded from scheduled monument

Easting 466355

Northing 1215506

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020.

Measures 0.8m ne-sw by 1.25m nw-se concrete pad with steel fixture

Site Number 44

Site Name Unst, Skaw

Type of Site Building (Period Unassigned)

NMRS Number HP61NE 16

**HER Number** 

Status Non-designated feature

 Easting
 465690

 Northing
 1216430

 Parish
 Unst

Council Shetland Islands

Description HP61NE 16 6569 1643

HP 6550 1650 - HP 5650 0050 A walkover survey in advance of refurbishment to the 11Kv

hydro-electric line was undertaken in 1999. The following sites were identified:



HP 6569 1643 Drystone building, later a sheep shelter.

Sponsor: Scottish Hydro-Electric plc.

B Simpson 2000

Simpson, B. (2000f) 'Unst, Shetland (Unst parish), survey', Discovery Excav Scot, vol. 1, 2000.

Page(s): 82

Site Number 440

Site Name Displaced concrete

Type of Site Displaced concrete

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466411 **Northing** 1215499

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020.

Displaced concrete lump with rusted metal fixings

Site Number 441

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status Feature excluded from scheduled monument

**Easting** 466340 **Northing** 1215481

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020.

Concrete block with steel fittings measures approx 0.85m n-s by 1.25 e-w

Site Number 442

Site Name Concrete base
Type of Site Concrete base



**NMRS Number** 

**HER Number** 

Status Feature excluded from scheduled monument

**Easting** 466384 **Northing** 1215439

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020.

Concrete base with steel fixtures 1.6m se-nw by 2.7m sw-ne

Site Number 443

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status Feature excluded from scheduled monument

Easting 466362 Northing 1215419

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020.

Concrete pad with steel fittings measures approx 1.7m nw-se by 2.4m ne-sw

Site Number 444

Site Name Concrete pad

Type of Site Concrete pad

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466427 **Northing** 1215403

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020.

Concrete pad with steel fitting measures approx 0.8m e-w by 1.25m n-s



Site Number 445

Site Name Quarry or bomb crater

Type of Site Quarry or bomb crater

**NMRS Number** 

**HER Number** 

Status Non-designated feature

**Easting** 465495 **Northing** 1215538

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Quarry or bomb crater on n side of access track now largely occupied by nettles

Centre point recorded

Site Number 447

Site Name Concrete base

Type of Site Concrete base

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465757 **Northing** 1215585

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Measures approx 3m e-w by 1.7m n-s overgrown on n side

Site Number 448

Site Name Building foundation

Type of Site Buildings

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465754

Northing 1215569

Parish

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Overgrown foundation remains of building near recreation block

Site Number 449

Site Name Brick rectangular structure

Type of Site Brick rectangular structure

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465761 Northing 1215577

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick rectangular structure partially overgrown measures approx 0.9m e-w by 1m n-s

Site Number 45

Site Name Unst, Braehead

Type of Site Building(S) (Period Unassigned)

NMRS Number HP61NE 19 HER Number MSN5548

Status Non-designated feature

Easting 465080

Northing 1215060

Parish Unst

Council Shetland Islands

**Description** HP61NE 19 6508 1506

HP 6550 1650 - HP 5650 0050 A walkover survey in advance of refurbishment to the 11Kv

hydro-electric line was undertaken in 1999. The following sites were identified:

HP 6508 1506 Croft remains.

Sponsor: Scottish Hydro-Electric plc.

B Simpson 2000

Simpson, B. (2000f) 'Unst, Shetland (Unst parish), survey', Discovery Excav Scot, vol. 1, 2000.

Page(s): 82

Centre point recorded- HER surveyed individual remains



Site Number 450

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465765 Northing 1215579

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with tethering loop associated with 451 and 452. Measures approx 0.6m n-s by

0.8m e-w

Site Number 451

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465754 **Northing** 1215579

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with tethering loop associated with 450 and 452 measures approx 0.75m n-s by

1.05m e-w

Site Number 452

Site Name Concrete base
Type of Site Concrete base

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465747 **Northing** 1215578

Parish



Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete base with tethering loop in line with 451 and 450 measures approx 0.7m n-s by 0.8m

e-w partially turfed

Site Number 453

Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465765 Northing 1215572

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base measuring 1.25m e- w by 1.7m n-s and survives to a height of 0.3m at sw corner

of recreation block drawn by HER

Site Number 455

Site Name Building foundation

Type of Site Building

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465769 **Northing** 1215569

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Exterior foundations remains visible at ground level interior overgrown not included on the

HER survey but most likley part of the recreation block site 133.

Site Number 456

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465766 **Northing** 1215564

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Concrete base with tethering loop overgrown to s of 454 and 450 overgrown measures approx

0.8m n-s by 0.75m e-w

Site Number 457

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465758 **Northing** 1215550

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with tethering loop measures approx 0.4m n-s by 0.62m e-w

Site Number 458

Site Name Brick structure

Type of Site Brick structure

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465760 Northing 1215550

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick structure measures approx 0.63m n-s by 0.6m e-w



Site Number 459

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465758 **Northing** 1215552

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Largely overgrown concrete block with potential tethering loop on s side of road measures

approx 0.8m e-w by 0.66,m n-s

Site Number 46

Site Name Norwick Meadow

Type of Site Sheep Shelter (Period Unassigned)

NMRS Number HP61SW 90

**HER Number** 

Status Non-designated feature

 Easting
 464670

 Northing
 1214460

 Parish
 Unst

Council Shetland Islands

**Description** HP61SW 90 6467 1446

HP 6550 1650 - HP 5650 0050 A walkover survey in advance of refurbishment to the 11Kv

hydro-electric line was undertaken in 1999. The following sites were identified:

HP 6467 1446 Drystone sheep shelter.

Sponsor: Scottish Hydro-Electric plc.

B Simpson 2000

Simpson, B. (2000f) 'Unst, Shetland (Unst parish), survey', Discovery Excav Scot, vol. 1, 2000.

Page(s): 82

Site Number 460

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 465754

Northing 1215548

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with tethering loop measures approx 0.65m e-w by 0.52m n-s

Site Number 461

Site Name Brick structure

Type of Site Brick structure

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465753 **Northing** 1215539

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick structure partially overgrown measures approx 0.6m square

Site Number 462

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465756 **Northing** 1215542

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block on sw corner of ablutions block measures approx  $0.64 m\ e-w\ by\ 0.6m\ n-s$ 

Site Number 463



Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465762 **Northing** 1215543

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block on s side of ablutions block measuring approx 0.6m square

Site Number 464

Site Name Linear feature

Type of Site Linear feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465763 Northing 1215541

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Probably brick trough or drain associated with ablutions block width about .06m

Site Number 465

Site Name Concrete block
Type of Site Concrete block

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 465771 Northing 1215544

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with tethering loop measures approx 0.56m e-w by 0.6m n-s at se edge of



ablutions block

Site Number 466

Site Name Building foundation

Type of Site Building foundation

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465758 **Northing** 1215480

**Parish** 

Council Shetland Islands

Description Recorded by the HER and recorded during walkover survey 21st to 25th July 2020

A brick structure surviving to a height of about 0.3m capped with a concrete foundation

Site Number 467

Site Name Brick structure

Type of Site Brick structure

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465764

Northing 1215482

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Brick structure measures approx 1.05m external square, internal 0.75m square partly

overgrown POSs manhole

Site Number 468

Site Name Concrete base
Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465739

Northing 1215527



**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base with tethering loop largely overgrown measures approx 0.6m n-s by 0.75m e-w

possibly aligned to 469 with 470 perpendicular

Site Number 469

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting

Northing

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with tethering loop measures approx 0.75m e-w by 0.7m n-s lines with 468 and

471

Site Number 47

Site Name Mullapund

Type of Site Building (Period Unassigned)

NMRS Number HP61SW 91

**HER Number** 

Status Non-designated feature

 Easting
 464290

 Northing
 1213560

 Parish
 Unst

Council Shetland Islands

**Description** HP61SW 91 6429 1356

HP 6550 1650 - HP 5650 0050 A walkover survey in advance of refurbishment to the 11Kv

hydro-electric line was undertaken in 1999. The following sites were identified:

HP 6429 1356 Croft remains.

Sponsor: Scottish Hydro-Electric plc.

B Simpson 2000

Simpson, B. (2000f) 'Unst, Shetland (Unst parish), survey', Discovery Excav Scot, vol. 1, 2000.



Page(s): 82

Site Number 470

Site Name Overgrown feature

Type of Site Overgrown feature

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465742 **Northing** 1215532

**Parish** 

Council Shetland Islands

Description Recorded by HER and during the walkover survey 21st to 25th July 2020.

E-W aligned turfed structure extending from a n-s aligned track

Site Number 471

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465735 Northing 1215547

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block partially overgrown measuring approx 0.75m e-w by 0.6m n-s in line

Site Number 472

Site Name Overgrown feature

Type of Site Overgrown feature

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 465739 Northing 1215549



**Parish** 

Council Shetland Islands

Description Recorded by HER and during the walkover survey 21st to 25th July 2020.

E-W aligned turfed structure extending from a n-s aligned track

Site Number 473

Site Name Concrete block
Type of Site Concrete block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465732 **Northing** 1215550

**Parish** 

Council Shetland Islands

**Description** Recorded by HER and during the walkover survey 21st to 25th July 2020.

Concrete block with tethering loop measures approx 0.7m e-w by 0.6m n-s in line

Site Number 474

Site Name Concrete block
Type of Site Concrete block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465733 **Northing** 1215564

**Parish** 

Council Shetland Islands

Description Recorded by HER and during the walkover survey 21st to 25th July 2020.

Overgrown concrete block measures approx 0.75m e-w by 0.6m n-s in line aligned n-s  $\,$ 

Site Number 475

Site Name Overgrown feature

Type of Site Overgrown feature

NMRS Number HER Number



Status RAF feature within scheduled monument

Easting 465736 Northing 1215567

**Parish** 

Council Shetland Islands

Description Recorded by HER and during the walkover survey 21st to 25th July 2020.

E-W aligned turfed structure extending from a n-s aligned track

Site Number 476

Site Name Brick Structure

Type of Site Brick Structure

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465786 **Northing** 1215574

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Open brick structure measuring external 1.57 m n-s by 1.4m e-w and thermal 1.08m n-s by

0.86m e-s

Site Number 477

Site Name Concrete Base
Type of Site Concrete Base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 465783 **Northing** 1215577

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete base concrete base measuring 1.6m e-w by 1.58m n-s. Bricks concrete band survives

to a height of 0.24m from ground level

Site Number 478



Site Name Brick Channel

Type of Site Brick Channel

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465784

Northing 1215549

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

A brick channel which extends from s side of 135. Ends with a brick structure which measures

0.72m e-w by 0.83m n-s external

Site Number 48

Site Name Unst, Inner Skaw

Type of Site Midden (Period Unassigned)

NMRS Number HP61NE 20 HER Number MSN1481

Status Feature within Inner Skaw scheduled monument

 Easting
 466350

 Northing
 1215740

 Parish
 Unst

Council Shetland Islands

Description HP61NE 20 6635 1574

A pilot project, entitled the Shetland's Past Project, was begun in the spring of 2001. The project seeks to encourage and train heritage group members to undertake archaeological surveys of their local landscapes. During this pilot year, three history groups (Bressay, Fetlar and Whalsay) have formally been participating in the project, with two further history groups (Foula and Unst) joining the project, albeit on a more informal basis. The project has been met with so much enthusiasm that it hopes to be able to raise sufficient funds to encourage and train other heritage groups and interested individuals to take an active part in recording the cultural heritage of Shetland. Below is a list of the archaeological sites, which have so far been recorded as part of the project.

HP 6635 1574 Ashy midden material exposed to either side of a small burn leading into the sea. Numerous artefacts such as steatite vessel fragments, pottery, and stone tools have been recovered from the midden deposits.

Sponsors: Council for British Archaeology, Community Fund, Shetland Amenity Trust.

B Simpson 2001

Simpson, B. (2001) 'Shetland's Past Project, Shetland', Discovery Excav Scot, vol. 2, 2001. Page(s): 85

(1) To the west side of the burn which meanders down to meet the sea an ashy midden with



charcoal fragments has become

exposed and is being eroded by the water. The ashy midden material extends over an area of 40 by 40m and is up to 1m

deep. Large numbers of artefacts have been recovered from the site since the 1960s, all of which are being stored by the

Unst Interpretative Centre. Artefacts have included pottery, bone, charcoal, stone implements, steatite objects. To the east of

the midden a tumbled down, arcing stone wall was also identified which measured 75m in length. To the south end of the

midden there is a rubble wall which measures 3.4m long, 0.6m in width, running NW-SE. To the north of the midden there is

an army defence system dating from the Second World War.

Site Number 480
Site Name Taing

Type of Site Excavation

**NMRS Number** 

**HER Number** 

Status Event
Easting 465290
Northing 1214591

Parish

Council Shetland Islands

Description SA7/1/16/1-2- Letter by R Mitchell, 42 Setters Hill Estate, Baltasound, to Mr [Tom]

Henderson, with copy of 'Report on experimental excavations carried out on the Taing,

Norwick, Unst, by R. Mitchell and P. Homden on 15 April 1972'.

-Excavations on the Taking, Unst- topsoil between 5 and 12 feet; building remains; light grey pottery with steatite inclusions; animal bone found- undertaken from RAF Saxa Vord

-It's possible that the assemblage descirbed in SA7/3/4 is from the Taing- Duplicated typescript of Amanda Foster, 'An early Viking steatite assemblage from Norwick, Unst, Shetland'.

oReport of Early Viking Arch from Norwick- 2006-Norwick steatite assemblage- important role in Norwegian domestic life- links Norwick back to Scandinavia. Norwegian and "transitional" style pottery; loom weights, gaming devices, weights; bakestone. Comparable in date to assemblages from Jarlshof, Old Scatness, Pool (Orkney) and Toftanes (Faroes)

Point given on the Taing, unknown exact location

Site Number 481

Site Name Bomb crater
Type of Site Bomb crater

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 465719

Northing 1215723



**Parish** 

Council Shetland Islands

Description Recorded by HER and during the walkover survey 21st to 25th July 2020

Potentially location of many bomb hits north of domestic site approx 1.7m deep

Centre point recorded

Site Number 482

Site Name Excavated Area

Type of Site Excavated Area

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466959

Northing 1215602

**Parish** 

Council Shetland Islands

**Description** Visible on the drone survey

Possibly associated with the erection of the steel transmitters

Site Number 483

Site Name Excavated Area
Type of Site Excavated Area

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466960 Northing 1215552

**Parish** 

Council Shetland Islands

**Description** Visible on the drone survey

Possibly associated with the erection of the steel transmitters

Site Number 484
Site Name Bank

Type of Site Field Boundary



**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466587

Northing 1215346

**Parish** 

Council Shetland Islands

Description Field bank or boundary recorded by the drone survey

Site Number 485

Site Name Concrete pad with wooden post

Type of Site Concrete pad with wooden post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466936

Northing 1215592

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete pad with wooden post measures 1.10m north south by 0.78m east west. Photo from

north

Site Number 485

Site Name Field Boundaries

Type of Site Boundaries

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

**Easting** 466630 **Northing** 1215344

Parish

Council Shetland Islands

Description A number of interconnecting field boundaries or banks which interconnect and may overlie

each other. Potentially the remains of a field system

Recorded on the drone survey



Site Number 486

Site Name Field Boundary

Type of Site Boundary

**NMRS Number** 

**HER Number** 

Status Non-RAF feature within scheduled monument

**Easting** 467022 **Northing** 1215734

**Parish** 

Council Shetland Islands

Description NNE-SSW potential field boundary recorded via drone survey data.

During GI Works between the 27th October and 2nd November 2020 Site 486 was found to be

linear drain of unknown date

Site Number 49

Site Name Orel: Crickies Chair, Lamba Ness, Unst, North Sea

Type of Site Motor Freezer Trawler (20th Century)

NMRS Number HP61NE 8008

**HER Number** 

Status Non-designated feature

 Easting
 467300

 Northing
 1215300

 Parish
 Maritime

Council Shetland Islands

**Description** HP61NE 8008 c. 673 153

N60 48.9 W0 45.8

NLO: Holm of Skaw [name: HP 668 170]

Crickies Chair [name: HP 673 153]

Lamba Ness [name: HP 675 155].

Location previously cited as HP c. 668 170 [N60 49.9 W0 46.3] at Holm of Skaw.

SRT4240: [max. date] 1967

Wrecked. Crew saved. Anchor recovered and landed at Aith Pier

Archive Ref: ST 10/3/1967 p. 5 col. 1-3

Source: Shetland Archive Service [undated]

MS/3025, no. 1011.

(Name cited as SRT 4240 and date of loss as 4 March 1967). The remains of this vessel were



located by Robbie Bruce and Andy Carter of Shetland Sub-Aqua Club. They identified the overgrown remains of part of the vessel in between 5 and 10m depth among 'massive rock pinnacles and huge boulders'. In April 1980 divers from the same club found only copper, brass and the steel propellor.

(Photograph in text).

[Shetland Sub-Aqua Club] 1989.

(Location cited as HP 673 154: N60 50 W0 46). The Russian trawler Orel stranded on Skaw Point, Unst, in 1967, and her remains [apparently dispersed] survive in 12m depth of water within Crickies Chair; the funnel, engine and anchor are 'notable'.

G Ridley 1992.

(Classified as M[otor] F[ishing] V[essel]: registration number cited as SRT 4240, and date of loss as 4 March 1967). Orel: this vessel stranded at Skaw Point, lying on the landward side of Holm of Skaw.

Registration: Russian. Built 1955. 264grt.

(Location of loss cited as N60 49.83 W0 46.33).

I G Whittaker 1998.

The location assigned to this record is essentially tentative. Skaw Point is not noted as such on the 1999 edition of the OS 1:50,000 map.

This is probably the Russian trawler that Ridley notes as lost 'near Holm of Skaw' in 1967.

Information from RCAHMS (RJCM), 11 February 2003.

G Ridley 1992.

Site Number 5

Site Name PAPIL, VALSGARTH, INCLUDING OUTBUILDINGS AND WALLS

Type of Site Listed Building

NMRS Number LB45296; HP61SW 43

HER Number MSN6871

Status Listed Building- Category B

 Easting
 464542

 Northing
 1212921

 Parish
 Unst

Council Shetland Islands

Description 19th century. Croft comprising single storey and attic 3-bay house with gabled glazed timber porch centred on S elevation and long single range of gabled outbuildings extending E from E

gable. Harled walls to house, random rubble walls to outbuildings.

HOUSE: symmetrical, porch in centre bay comprising cement-rendered base with timber mullioned and transomed glazing to front and sides; timber entrance door to W side with panelled lower and glazed upper; decorative timber bargeboards and timber finial to tarred pitched roof. Low 9-pane hoppered timber windows in flanking bays. Small square attic window to left in W gable; small lean-to addition to rear.



Purple-grey slate roof with cast-iron gutters and downpipes, cement-rendered ridge and wide skew copes; harled single-flue gablehead stacks with stone copes and circular cans.

OUTBUILDINGS: blank rubble walls with vertically-boarded timber door to outer right of S elevation; lower gabled barn to E gable, roofless (1997), with vertically-boarded timber door to left in S elevation. Shallow-pitched tarred roof with skylights and felted concrete skew-copes.

#### Statement of Special Interest

A particularly fine example of a larger crofthouse and outbuildings in little-altered condition and sporting an excellent glazed timber porch of the type that was once a common characteristic of buildings in Unst. The building may have been altered to its present form by settlers from Sutherland in the 1870s, accounting for its larger size and quality of construction. This picturesque group is prominently sited near the road.

References Bibliography

No Bibliography entries for this designation

Site Number 50

Site Name Jacob: Nor Wick, Unst, North Sea

Type of Site Craft (17th Century)

NMRS Number HP61SE 8007

**HER Number** 

Status Non-designated feature

Easting 465000 Northing 1214000 Parish Maritime

Council Shetland Islands

Description HP61SE 8007 c. 65 14

N60 48 W0 48

NLO: Nor Wick [name centred HP 660 146].

Jacob: [max. date] 1680

'Lying on the shore'

Archive Ref: Admiralty court records Gardie House GH 5/93

Source: Shetland Archive Service [undated].

MS/3025, no. 155.

(Classified as 'ship'; no cargo specified, but date of loss cited as 12 May 1680). Jacob: this vessel stranded at Norwick [Nor Wick], Unst. Capt. Ollasen. Registration: Copenhagen.

(Location of loss cited as N60 48.33 W0 47.0).

I G Whittaker 1998.

The location assigned to this record is essentially tentative. Norwick is not noted as such on the



1999 edition of the OS 1:50,000 map.

The classification or rig of this vessel appears unclear, full-rigged vessel being rare at this period.

Information from RCAHMS (RJCM), 12 March 2003.

Site Number 51

Site Name St Helena: Wick Of Skaw, Unst, North Sea

Type of Site Brig (18th Century)

NMRS Number HP61NE 8002

**HER Number** 

Status Non-designated feature

Easting 466000 Northing 1216400 Parish Maritime

Council Shetland Islands

**Description** HP61NE 8002 c. 664 158

N60 49.2 W0 46.7

NLO: Wick of Skaw [name: HP 660 164].

Formerly also entered as HP61NE 8013.

See also HP61NE 8012.

Location of loss formerly cited as HP c. 660 164 [N60 49.5 W0 47.2].

St Helina: [max. date] 12 March 1730

25 crew perished, 6 saved very little material saved. 150grt.

Archive Ref: GD 150/2607/13 D 38/2608/43 D GD.150/2607/13; D.38/2608/57; OLM Vol. 1 p167; OLM Vol 1 p281; GH. 274; D. 6/292/1 p. 30

Source: Shetland Archive Service [undated].

MS/3025, no. 51.

The Greenland whaler St Helena was wrecked at the Inner Wick of Skaw in 1730.

G Ridley 1992.

(Classified as brig: no cargo specified, but date of loss cited as 12 March 1730). St Helena (St Heina?): this vessel was wrecked at the Inner Scaw, Unst. (Whaler).

Regiastration: Hamburg. 150nrt.

(Location of loss cited as N60 49.33 W0 46.5).

I G Whittaker 1998.



The location assigned to this record is essentially tentative. The 1999 edition of the OS 1:50,000 map places Inner Skaw inland [name centred HP 660 1457]. The vessel probably stranded within the SW part of the Wick of Skaw.

The classification cited by Whittaker remains unverified, but is accepted.

Information from RCAHMS (RJCM), 16 August 2007.

Site Number 52

Site Name Carl Friedrich: Wick Of Skaw, Unst, North Sea

Type of Site Ship (18th Century)

NMRS Number HP61NE 8003

**HER Number** 

Status Non-designated feature

Easting 466000
Northing 1216400
Parish Maritime

Council Shetland Islands

**Description** HP61NE 8003 c. 660 164

N60 49.5 W0 47.2

NLO: Wick of Skaw [name: HP 660 164].

Carl Friedrich: [max. date] 1798

Crew saved

Archive Ref: RSB

Source: Shetland Archive Service [undated].

MS/3025, no. 531.

Karl Frederich (salvaged): [max. date] 1798

Liverpool for Danzig [Gdansk], salt laden, Lost rudder and disabled off Unst, Local fishermen helped bring her to anchor. Salvaged

Archive Ref: SM p. 5 SA GD 144/96/16

Source: Shetland Archive Service [undated].

MS/3025, no. 532.

The CARL FREDERICK, from Liverpool to Dantzig [Gdansk], is lost in Shetland.

Source: The Marine List, Lloyd's List, No. 3049, London, Tuesday January 1 1799.

NMRS, MS/829/69 (no. 3644).

(Classified as [full-rigged] ship, with cargo of salt: date of loss cited as 13 November 1798). Carl Friedrich: this vessel was wrecked at Inner Wick of Scaw. Capt. Rahske. All gone?



Registration: Emden. 600 tons burthern.

(Location of loss cited as N60 49.33 W 0 46.5).

I G Whittaker 1998.

The location assigned to this record is essentially tentative.

Information from RCAHMS (RJCM), 7 February 2007.

Site Number 53

Site Name Gravestone: Inhumation

Type of Site Gravestone: Inhumation

**NMRS Number** 

HER Number MSN2676

Status Non-designated feature

Easting 465736 Northing 1216319 Parish Unst

Council Shetland Islands

**Description** Recorded as a sqaure area by the HER

Site Number 54

Site Name Jenny: Holm Of Skaw, Unst, North Sea

Type of Site Brig (18th Century)

NMRS Number HP61NE 8004

**HER Number** 

Status Non-designated feature

Easting 465849
Northing 1216408
Parish Maritime

Council Shetland Islands

**Description** HP61NE 8004 c. 668 170

N60 49.9 W0 46.3

NLO: Holm of Skaw [name: HP 668 170].

Jenny: [max. date] 1784

Homeward bound from Muldo, timber laden crew, saved

Archive Ref: SM; ST 13/2/1926; SC 3418



Source: Shetland Archive Service [undated]

MS/3025 (no. 683).

[No accurate location cited]. The brig Jenny of Irvine was lost on the Holm of Skaw in 1748 [1784] while homeward bound from Germany with a cargo of deals.

G Ridley 1992.

(Classified as brig, with cargo of deals: date of loss cited as 129 March 1784). Jenny: this vessel was wrecked on [the] Holm of Skaw. Capt. Wilson. Registration: Irvine.

(Location of loss cited as N60 49.83 W0 46.17).

I G Whittaker 1998.

The location assigned to this record is essentially tentative.

Information from RCAHMS (RJCM), 7 February 2003.

Site Number 55

Site Name Unst, Wellston Crofts

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61NE 21

**HER Number** 

Status Non-designated feature

 Easting
 465430

 Northing
 1216460

 Parish
 Unst

Council Shetland Islands

**Description** HP61NE21 65429 16463.

This site was visited as part of the RCAHMS Scottish Farm Buildings Survey. The farmstead comprises a linear range aligned from NE to SW. The range consists of a cottage, a pig sty, a second cottage, a stable and a byre. There is internal access from the second cottage to the stable and byre and the remains of stalls can be seen within the byre. The buildings were ruinous and derelict on the date of visit.

Information from RCAHMS (ACD) 16 January 2008; NMRS MS2560/359

Site Number 56

Site Name Unst, Brecken

Type of Site Croft (Period Unassigned)

NMRS Number HP61NE 23

**HER Number** 

Status Non-designated feature

Easting 465437



Northing 1216356
Parish Unst

Council Shetland Islands

**Description** No further information recorded

Site Number 57

Site Name Fustrie's Knowe

Type of Site Burnt Mound

NMRS Number HER Number

Status Non-designated feature

 Easting
 465047

 Northing
 1214896

 Parish
 Unst

Council Shetland Islands

Description Surveyed by the Shetland HER and created 25/09/2017

Site Number 58

Site Name Valsgarth
Type of Site Structure

**NMRS Number** 

HER Number MSN4493

Status Non-designated feature

 Easting
 464334

 Northing
 1213039

 Parish
 Unst

Council Shetland Islands

Description Recorded by the HER by 25/09/2017 and described as known site extent

Site Number 59

Site Name Unst, Saxa Vord

Type of Site Building (20th Century)

NMRS Number HP61NW 6.02

**HER Number** 

Status Non-designated feature

Easting 464800 Northing 1215440



Parish Unst

Council Shetland Islands

**Description** No further information recorded

Site Number 6

Site Name SKAW, BOAT-ROOFED SHED

Type of Site Listed Building

NMRS Number LB45297; HP61NE 9

**HER Number** 

Status Listed Building- Category C

 Easting
 465849

 Northing
 1216408

 Parish
 Unst

Council Shetland Islands

Description Circa 1940. Outbuilding to N of Skaw Cottage comprising roughly oval battered random rubble

base with door centred to SE side, roofed with over-turned and tarred former lifeboat.

Statement of Special Interest

The boat used for this shed was one of 2 lifeboats from the British steamer Sea Venture, which was sunk by a German submarine on 20th October 1939. Once a fairly common sight in

Shetland, these boat-roofed sheds are becoming increasingly rare.

References Bibliography

No Bibliography entries for this designation

Site Number 60

Site Name Unst, Saxa Vord

Type of Site Building(S) (20th Century), Radio Mast(S) (20th Century)

NMRS Number HP61NW 6.03

**HER Number** 

Status Non-designated feature

 Easting
 464680

 Northing
 1215420

 Parish
 Unst

Council Shetland Islands

**Description** No further information recorded

Site Number 61

Site Name Inner Skaw



Type of Site Farmstead (Period Unassigned)

NMRS Number HP61NE 25

**HER Number** 

Status Non-RAF feature within scheduled monument

 Easting
 465900

 Northing
 1215668

 Parish
 Unst

Council Shetland Islands

**Description** Aerial Photography (15 June 2010)

The location of the Priest house. The land on which RAF Skaw was to be built was owned by the Garth Estate (Scott family) and crofted (farmed) by a John Henry Priest who, with his wife Helen, actually lived in a house called Ivy Cottage on the land in question. The area was requisitioned and suitable financial arrangements were made. The Priest family had to find other accommodation and I believe that Mr Priest, who had been born in 1885, joined the Local Defence Force (Home Guard). The land was eventually returned to the Garth Estate/ Priests after hostilities ceased.

(A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 2018 Available at: ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-1.html)

Site Number 62

Site Name Inner Skaw

Type of Site Quarry (Period Unassigned)

NMRS Number HP61NE 27

**HER Number** 

Status Non-RAF feature within scheduled monument

Easting 466060
Northing 1215470
Parish Unst

Council Shetland Islands

**Description** Aerial Photography (15 August 2014)

Site Number 63
Site Name Skaw

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61NE 26

**HER Number** 

Status Non-designated feature

 Easting
 465810

 Northing
 1216210

 Parish
 Unst



Council Shetland Islands

**Description** Aerial Photography (15 August 2014)

Site Number 64

Site Name Unst, The Haa, The Boathouse

Type of Site Boathouse (Period Unassigned)

NMRS Number HP61NE 22

**HER Number** 

Status Non-designated feature

 Easting
 465849

 Northing
 1216408

 Parish
 Unst

Council Shetland Islands

**Description** No further information recorded

Site Number 65

Site Name Houlanbrindy

Type of Site Farmstead (Period Unassigned), Field System (Period Unassigned)

NMRS Number HP61SW 128

**HER Number** 

Status Non-designated feature

Easting 464509 Northing 1214433 Parish Unst

Council Shetland Islands

**Description** Aerial Photography (15 June 2010)

Site Number 66

Site Name Anderbrae

Type of Site Farmstead (Period Unassigned)

NMRS Number HP61SW 123

**HER Number** 

Status Non-designated feature

 Easting
 464603

 Northing
 1213046

 Parish
 Unst

Council Shetland Islands



Description NS 64609 13043 FARMSTEAD

This farmstead which is depicted on the 1st edition of the OS 6-inch map (Zetland 1882, Sheet II) as two roofed buildings, one of them L-shaped, and five enclosures on either side of a road, is named Skeggie, but it is renamed Anderbrae on the modern OS map.

Information from RCAHMS (PJD) 31 July 2008

Desk Based Assessment (31 July 2008)

Scottish Farm Buildings Survey

This farmstead which is depicted on the first edition OS 6-inch map (Zetland 1882, Sheet II) as two roofed buildings, one of them L-shaped, and five enclosures on either side of a road, is named Skeggie, but it is renamed Anderbrae on the modern OS map.

Information from RCAHMS (PJD) 31 July 2008

Site Number 67

Site Name High Accuracy Aerial Surveys - Lamba Ness Case Study

Type of Site Event

**NMRS Number** 

**HER Number** 

Description

Status Event
Easting 467490
Northing 1215519
Parish Unst

Council Shetland Islands

Council Shetiana islana

Just 1km from the end of the most northerly road in the UK is the access track into Lamba Ness, a former World War Two Chain Home radar station and now a potential small rocket launch site for Shetland Space Centre. Located on the island of Unst - the most northerly of the 16 inhabited islands that form the Shetland archipelago - the headland lies at 60.8ºN with no land between it and the North Pole. This makes the 160 hectare headland the perfect location for a small rocket launch site, with unobstructed and direct access into orbit. In early 2019 the Shetland Space Centre invited Shetland Flyer Aerial Media to quote for an extensive aerial survey of the headland. The requested deliverables included a dense point cloud in LAS and XYZ format, DSM / DTM, textured 3D mesh, orthomosaic and detailed linework including contours and digitised features. A GSD (ground sample distance, effectively

the resolution of the products) of 2.8cm/px, and accuracy of 5cm XY and 10cm Z was requested relative to OSGB 1936 and the Lerwick height datum.

Our detailed proposal included full methodology on how we would approach the survey and how we would achieve the accuracy expectations of our client. The job would be split into five sections: 1, feasibility and desktop planning; 2, establishing a base mark on the site by post processing GNSS observations to the Lerwick OS Net station; 3, establishing ground control and check points on the site; 4, flying the mission; 5, processing and delivering the end products. The Space Centre accepted our proposal after detailed review by their land surveyor and we were given the green light in July 2019 to undertake the survey.

In this article we'll look in detail at each of the five stages, and how we overcame the challenge of meeting the clients accuracy expectations at such a remote location. In Shetland we don't have the luxury of NTRIP real-time correction data, and with only one GNSS reference station on the islands it is not possible to set up a virtual reference station, or VRS.

Feasibility and Planning

The first question we asked ourselves was "is it possible to achieve the client's accuracy



expectations relative to the OS grid"? Given the baseline distance of 78km to the reference station in Lerwick, a PPK solution (post processed kinematic - where the drone's position during image capture is post processed after flying the mission) was not guaranteed to achieve the accuracy, so the only real option would be to establish a base mark on the site. There is an old OS trig point 4km to the south of Lamba Ness, however this has never been updated using OSTN02 or OSTN15 which aligns the grid to OS Net, so would not be of use.

At the time of the survey we only had a pair of L1 GNSS receivers (we have since upgraded to multichannel L1/L2/L5 units), so to use one of them to establish a base mark would require a long observation. It was decided to conduct a 16 hour observation overnight, and post process the resultant data with the Lerwick OS Net RINEX data and precise clock and ephemeris data from NASA's CCDIS archive. The established base mark would be used as a reference for both RTK base / rover control point collection, and the RTK base station for our DJI Phantom 4 RTK SUA.

Initial flight planning was carried out using QGIS software to create KML (Google Keyhole Markup Language) flight plan outlines for loading into the DJI GS-RTK ground station software. Five multi-battery missions were created to cover the 160 hectare site (230 hectares with edge overlap), with detailed positioning of the Remote Pilot ensuring VLOS with the SUA at all times (visual line of sight - a legal requisite of commercial drone operations). The base marker position was set roughly in the centre of the site clear of obstacles and with easy access. Due to the time it takes to access the precise satellite clock and ephemeris data, the base mark observation was collected a week before the aerial survey.

The initial visit to the site was made on 4th – 5th July to establish the base and plan the ground control point locations. An Emlid Reach RS+ unit mounted on a Leica tripod and tribrach was stationed over a 60cm rivet driven into the ground which was clearly marked by a paint circle and cross. The height of the antenna was recorded and an observation made between 18:50 GPST on 04/07 and 11:00 GPST on 05/07. The unit was set to record RINEX 2.11 observations for GPS and GLONASS only. Due to the sheep roaming on the site the tripod was secured deep into the ground with sand bags on the legs, it would make an attractive scratching post for a passing ewe!

The unit was recovered the next morning (thankfully with no evidence of overnight sheep interference) and the RINEX data post processed later that week in RTKLIB with settings specified by Emlid. Nav data (n and g) from the Reach RS+ was used with clock data downloaded from the NASA archive. The processed ETRS89 coordinates (the Lerwick OS Net station is aligned to ETRS89 so the WGS84 data from the Reach RS+ is automatically transformed during processing) were then converted to OSGB 1936 in Grid InQuest II OSTN15 / OSGM15 transformation software.

The second visit to the site was made on 12th – 14th July. 18 ground control points and five check points were collected on 12th July using two Emlid Reach RS+ units in base and rover RTK configuration. The base unit was positioned over the base mark using the post processed coordinates plus antenna height. The rover was mounted on a 2m survey pole and linked to the base using LoRa radio for correction data (see photo for configuration).

Points were marked using line paint on various features throughout the site (however some were on grass) and recorded using the Reachview app. Every third point the rover was forced to lose fix and re-establish a connection to the base. Each point collected was logged and photographed. On completion of collection the points were converted to OSGB 1936 using Grid InQuest II software and verified in QGIS to visualise and verify each GCP location. Flight execution commenced on 13th July in favourable weather conditions with light high cloud, 12°C with a 10mph light breeze from the north west. Our DJI Phantom 4 RTK SUA was used (above), with a DJI D-RTK 2 base station (below) providing RTK correction data positioned over the established base mark. Flight plans were created by uploading the previously created KML files of each mission to the GS-RTK app on the flight controller. The capture settings were:

Flying altitude: 110m; Image overlap: 75% / 75% Capture mode: timed (3s);

Camera settings: shutter priority, 1/800s, ISO 400, grass white balance preset;

Boundary overlap: 10m;

The flights were executed in a roughly east-west direction with the Remote Pilot stationed in the middle of each section. Each mission required two to three batteries to complete, a generator was located at the site command centre near the base mark, and the ground crew kept our six batteries charged in rotation.

On completion of each mission a random selection of images were checked for quality. The



images and survey data recorded by the SUA were copied from the SD card to a laptop and subsequently to an external SSD drive, providing three copies of the data.

Due to the favourable weather conditions (it clouded over completely in the afternoon minimising shadows) it was possible to complete all five missions on the day.

Recorded flight track of mission 4

Data Processing, Error Estimates and Product Output

Photogrammetry processing was conducted using Agisoft Metashape Pro 1.5.3. Images ("cameras") from all five missions were imported into a single project "chunk" and the camera locations were converted to OSGB 1936 + ODN height (EPSG:7405) inside Metashape Pro with the OSGM15 geoid model installed. All cameras (1,767) were aligned into a single sparse point cloud.

Full alignment of all cameras was achieved, and the resultant sparse cloud was optimised and refined using gradual selection removal of points, specifically reconstruction uncertainty and projection accuracy. The ground control point markers were then imported and selected in each projection, before full optimisation of all camera parameters and final gradual selection of reprojection error. A reprojection error of <0.1px was achieved by removing 10% of the sparse cloud points.

A total error relative to the base station for GCPs was only 3.1cm (1.4cm XY, 2.8cm Z), and for the check points a total error of 5cm (2.9cm XY, 4cm Z). This is well inside the accuracy tolerance specified, however the overall accuracy depends on how well the base mark was established. A second observation was made overnight on 12th - 13th July and compared with the initial observation, the resultant total RMSE was just over 5cm:

Using the check points and base RMSE the overall error relative to OSGB 1936 is in the region of 5cm XY and 7cm Z, well within the requested accuracy.

A dense point cloud was generated from the sparse cloud using high quality settings and aggressive depth filtering. The dense cloud has 650,075,607 points and took just over 2 hours to process. On completion of processing the dense cloud was cleaned and erratic points around the shoreline and over the sea manually removed (water doesn't play well with photogrammetry software due to the moving and reflective surface). The following fully georeferenced products were generated from the dense cloud:

Height-field 3D model with adaptive orthophoto textures;

ASPRS LAS point cloud;

Reduced density DXF model (1,000,000 polylines);

Digital surface model (DSM, a 2D raster that contains elevation values of the land and all features):

Digital terrain model (DTM, a 2D raster generated from classifying only the ground points with the resultant ground-only elevation values);

Orthomosaic (an orthorectified image of the entire site overlaid on the DSM, similar to a highly detailed Google Earth map).

In addition to the photogrammetry products, detailed linework including contours and digitised features such as buildings, drains, tracks, roads, fences, power lines and stone dykes were produced using the excellent open-source QGIS application. Polygons, line strings and point features were generated and exported in DXF format allowing direct import into CAD and GIS applications. An A1 scale print-ready map was also delivered with all digitised features, contours, and a heatmap DSM with hillshade to visualise terrain relief.

Using our very highly specified dedicated photogrammetry PC (4.5GHz, 20 CPU cores, 128GB RAM and two RTK 2080 GPUs) we were able to process all the photogrammetry outputs in just 17 hours of CPU time. Product delivery was made just 12 days after completing the flights, and the Shetland Space Centre was delighted with the products:

"We recently asked Rory and his team to carry out an aerial survey and photogrammetry of our launch site in Unst. The process was carried out quickly and efficiently, and Rory was flexible to our requirements. The reports and files were delivered quickly and to an extremely high standard. We would have no hesitation in recommending Shetland Flyer."

Scott Hammond, Chief Operating Officer, Shetland Space Centre

This is a great example of the skills that are already in place in Shetland and how local companies work together. In the past, specialised surveying services such as this would have to have been brought to Shetland from the UK mainland, often at great expense for the travel and accommodation alone.

Although aerial mapping, survey and geomatics is our bread and butter, this was an exciting and rewarding project for us, and the team at Shetland Space Centre were an absolute



pleasure to work with. They provided us with accommodation at the Saxa Vord Resort for both our visits, and ensured we had everything we needed to complete the project.

The site at Lamba Ness has played a vital role in the past as the most northerly of the Chain Home radar stations. Maybe it will prove its worth again as the UK's premier small rocket launch site? We can only hope this exciting development goes ahead.

Site Number 68

Site Name Sheepfold
Type of Site Sheepfold

**NMRS Number** 

**HER Number** 

Status Non-designated feature

 Easting
 463701

 Northing
 1214805

 Parish
 Unst

Council Shetland Islands

**Description** A sheepfold annotated on the OS map of 1882

Site Number 69

Site Name Westerly Domestic Site (centre point)

Type of Site Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

**Easting** 465741 **Northing** 1215588

**Parish** 

Council Shetland Islands

Description Extant buildings and service road surveyed by the HER in the north-western area of the SM.

Centre point given

The westerly domestic site is the larger of the two domestic sites and was in use throughout the life of the station. This site had the main administration buildings, billets for personnel, huts used by construction workers (including a large building used by the firm of JL Eve), Station Medical Centre etc. This site expanded as the war went on with the addition of new facilities, even a boxing ring at a later stage.

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-1.html



Site Number 69a
Site Name Track
Type of Site Track

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 465773 **Northing** 1215688

**Parish** 

Council Shetland Islands

**Description** The nothern area of tracks within the Westerly Domestic Site

Site Number 69b
Site Name Track
Type of Site Track

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 465741 Northing 1215577

**Parish** 

Council Shetland Islands

**Description** The southern area of tracks within the Westerly Domestic Site

Site Number 7

Site Name Unst, Skaw

Type of Site Structure (Period Unassigned), Unidentified Pottery (Iron Age)

NMRS Number HP61NE 1
HER Number MSN2675

Status Non-designated feature

Easting 466000 Northing 1216550 Parish Unst

Council Shetland Islands

Description HP61NE 1 6600 1655

(HP 660 165) Investigation of a peat ash midden being cut into by the sea at Skaw revealed

fragments of pottery of Iron Age character.

A Small 1965.



No trace of the midden, but at HP 6602 1657 about 16.0m of rough dry stone walling has been exposed in the cliff face, suggesting an occupation site. According to local information this is where the pottery was found.

Surveyed at 1/10,000.

Described by the HER as a wheelhouse, middlen and dyke

Visited by OS(AA) 26th March 1969.

HP 660 166 Iron Age artefacts from eroding site at N end of beach: anvil stone (beach boulder with pecked hollow), and pottery body sherd, steatite grit. ARC 1997.113-114.

Shetland Museum 1997

Shetland Museum. (1997) 'Shetland, various locations', Discovery Excav Scot, 1997. Page(s): 68 Small, A. (1965a) 'Shetland, Skaw, Unst', Discovery Excav Scot, 1965. Page(s): 37

Site Number 70

Site Name Building
Type of Site Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

**Easting** 466057 **Northing** 1215481

Parish

Council Shetland Islands

**Description** Rectangular building, aligned E-W surveyed by the HER as part of the SM Military Installation

and radar station.

Recorded as a Maintainance Workshop- RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES

56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

Site Number 71

Site Name Possible air raid shelter

Type of Site Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466227

Northing 1215411

Parish



Council Shetland Islands

Description The upstading remains of a square building in the central area of the SM Military Installation

and radar station surveyed by the HER.

Possibly an air Raid shelter RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-

history-of-raf-skaw-ames-56-part-3-ch.html

Site Number 72

Site Name Possible air raid shelter

Type of Site Possible air raid shelter

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

**Easting** 466223 **Northing** 1215346

**Parish** 

Council Shetland Islands

Description Polygonal feature survyed by the HER in the southern central area of the SM Military

Installation and radar station. Satellite imagery suggest that presence of buildings and old field

boundary

Possibly an air Raid shelter RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-

history-of-raf-skaw-ames-56-part-3-ch.html

Possible air raid shelter. 11 courses brick at max. Brick tumble and built up earth to the

interior. Walls are 36cm wide with structure is 230cm E to W by 326 N to S.

Constructed of brick stamped 'Edinburgh'.

Entrance is 61cm wide

Site Number 73

Site Name Rectangular area

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466245

Northing 1215329

**Parish** 

Council Shetland Islands

Description A rectangular area in plan surveyed by the HER as part of the SM Military Installation and radar

station. The area is aligned roughly N-S and appears to record an unroofed, unpstanding



feature

Site Number 74

Site Name Gun and Crew Shelter

Type of Site Features

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466327

Northing 1215272

**Parish** 

Council Shetland Islands

**Description** Two square features recorded on the southern coast of Unst within the SM Military Installation

and radar station. Satelitte imagery does not marke it clear what the features surveyed are but they are composed of two regular square in plan features to the north and south of one

another.

Hardstanding for a gun and associated crew shelter. Recorded in A History of RAF Skaw (AMES

No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Recorded as Palmers House - RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part

3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

Site Number 75

Site Name Small structure

Type of Site Structure

**NMRS Number** 

HER Number MSN5507

Status Feature within Inner Skaw scheduled monument

Easting 466373 Northing 1215559

Parish

Council Shetland Islands

**Description** A small, rectangular in plan structure in the north, central area of the SM Military Installation

and radar station surveyed by the HER. Satellite imagery suggests a small structure was located

on the Site

Recorded during walkover survey 21st to 25th July 2020 within its own field system-centre

point of building recorded



Site Number 76

Site Name Small structure

Type of Site Structure

**NMRS Number** 

HER Number MSN5507

Status Feature excluded from scheduled monument

Easting 466394

Northing 1215493

Parish

Council Shetland Islands

**Description** A small, rectangular in plan structure in the north, central area of the SM Military Installation

and radar station surveyed by the HER. Satellite imagery suggests a small structure was located

on the Site

Recorded during walkover survey 21st to 25th July 2020

Measures 1.6m ne-sw by 2.75m nw-se concrete pad with steel fitting

Site Number 77

Site Name Power House
Type of Site Remains

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466431

Northing 1215393

**Parish** 

Council Shetland Islands

Description A north aligned trackway, with southern and northern building surveyed by the HER as part of

the remains of the SM Military Installation and radar station. The remains are visible on

satellite imagery

Centre porint given

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 77b

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

Easting 466403 Northing 1215457

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020 and included within a HER polygon.

The remains include a concrete base, with brick structure at the northern end, surrounded by a

sub-rectangular platform at the northern end of a trackway.

The northern part of this area seems to have been used as a base for a Pulse/8 mast in the later 20th century. (Carle, 2018d.A History of RAF Skaw (AMES 56) - Post War Skaw . Available at:http://ahistoryofrafsaxavord.blogspot.com/2018/10/a-history-of-raf-skaw-ames-56-post-

war.html. Accessed on 30/07/2020)

Site Number 77c

Site Name Building
Type of Site Building

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466431

Northing 1215406

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020 and included within a HER polygon.

A building which is currently in use by the crofters on the site.

Site Number 77d
Site Name Track
Type of Site Track

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466442 **Northing** 1215389

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020 and included within a HER polygon.



A roughly N-S aligned track which originates from the main track and links Site 77 to 77b

Centre point recorded

Site Number 78

Site Name Air raid shelter

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466366

Northing 1215254

**Parish** 

Council Shetland Islands

Description A square in plan feature on the southern coast of Unst within the SM Military Installation and

radar station surveyed by the HER. An unroofed structure is visible in the vicinity of the survyed

area on satellite imagery. Probably the remains of an air raid shelter

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 79
Site Name Billet
Type of Site Tracks

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466388

Northing 1215301

**Parish** 

Council Shetland Islands

Description The surveyed remains of what appeara to be a track to two buildings within the southern area

of the SM Military Installation and radar station. Satellite imagery shows the faint remains of a track to the south of the surviving road which runs roughly E-W within the Scheduled area.

Centre point given

Recorded as the remains of a billet. Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-

of-raf-skaw-ames-no56-part-1.html



Site Number 79a
Site Name Track
Type of Site Track

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466395 **Northing** 1215323

**Parish** 

Council Shetland Islands

**Description** HER recorded track to domestic site (Site 79)

Centre point recorded

Site Number 79b
Site Name Track
Type of Site Track

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466402 **Northing** 1215277

Parish

Council Shetland Islands

**Description** HER recorded track to domestic site (Site 79)

Centre point recorded

Site Number 8

Site Name Unst, Skaw

Type of Site Site (Period Unassigned)

NMRS Number HP61NE 2

**HER Number** 

Status Non-designated feature

Easting 465730 Northing 1216330 Parish Unst

Council Shetland Islands

**Description** HP61 NE 2 6573 1633 and 6571 1631.



Two small, stony areas of roughly circular shape lie less than a quarter of a mile SW of 'The Haa', (HP 6586 1640) and close by the Burn of Skaw. As many of the stones are set on edge, these are probably the sites of demolished cairns.

**RCAHMS 1946** 

At HP 6571 1632 and HP 6574 1633 on a slight knoll in a valley bottom are several small, earthfast stones set in no intelligible pattern. They do not appear to be the remains of cairns, and the local tradition of them being the graves of the crew of a Dutch or German vessel wrecked here "many years ago", may be correct.

Visited by OS(AA) 26th March 1969.

RCAHMS. (1946) The Royal Commission on the Ancient and Historical Monuments of Scotland. Twelfth report with an inventory of the ancient monuments of Orkney and Shetland, 3v. Edinburgh. Page(s): 169,No.2 RCAHMS Shelf Number: A.1.1.INV/12

Site Number 80

Site Name Square feature

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status Feature excluded from scheduled monument

Easting 466432 Northing 1215458

**Parish** 

Council Shetland Islands

Description A square in plan feature surveyed by the HER in the central area of the SM Military Installation

and radar station.

Visible as a differential ground covering on satellite imagery

Site Number 81

Site Name Square feature

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status Feature excluded from scheduled monument

Easting 466467

Northing 1215452

Parish

Council Shetland Islands

Description A square in plan feature surveyed by the HER in the central area of the SM Military Installation

and radar station.



Visible as a differential ground covering on satellite imagery

Site Number 82

Site Name Possible Guard Station

Type of Site Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466471 Northing 1215363

**Parish** 

Council Shetland Islands

**Description** A square in plan area surveyed by the HER which appears to be the remains of an upstanding

building visible on satellite imagery. The northern polygon appears to record a plot boundary most likley associated with this structure. Located in the central area of the SM Military

Installation and radar station.

Annotated as a Guard station RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part

3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

Site Number 83

Site Name Remains of SM Military Installation and radar station

Type of Site Remains

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466610

Northing 1215368

**Parish** 

Council Shetland Islands

**Description** Several rectangular structures surveyed by the HER in the southern area of the SM Military

Installation and radar station. Visible on satellite imagery to the south of the E-W aligned road

through the SM Military Installation and radar station.

Centre point given

This is the second domestic site of RAF Skaw. This may have been the earlier domestic area, associated with the ACH. This site would have been suitable in size for the initial contingent of

round 60 servicemen. Supplied by parafin lighting and chemical toilets

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html



Site Number 84

Site Name Guard Hut

Type of Site Features

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466842 Northing 1215489

**Parish** 

Council Shetland Islands

Description Two square features to the north of the E-W road through the SM Military Installation and

radar station. Satellite imagery suggests the larger surveyed area was a building

Guard hit recorded RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-

of-raf-skaw-ames-56-part-3-ch.html

Recorded during alkover survey between 21st to 25th July 2020

Site Number 84b

Site Name Concrete base

Type of Site Concrete base

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466833

Northing 1215486

**Parish** 

Council Shetland Islands

Description Recorded by HER and during the walkover survey 21st to 25th July 2020 and recorded by the

HER

A roughly square concrete foundation base

Site Number 85

Site Name Road and CH Transmitter Block

Type of Site Road: Building

**NMRS Number** 

HER Number MSN5507



Status RAF feature within scheduled monument

**Easting** 466923 **Northing** 1215616

**Parish** 

Council Shetland Islands

Description The HER surveyed and old road, which runs north from the E-W road through the SM Military

Installation and radar station. The road is aligned roughly N-S and the survyed area is subcircular at the northern end. Satellite imagery suggests this area includes the remains of a

rectangular structure.

**CH Transmitter Block** 

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Centre point recorded

Site Number 85aa

Site Name Iron Post

Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466924

Northing 1215632

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85b Site Name Wall

Type of Site Wall

**NMRS Number** 

HER Number

Status RAF feature within scheduled monument

**Easting** 466940 **Northing** 1215635

Parish

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Single point on wall given-polyline shows route of the feature

Approx 0.4m wide partially grass covered polygon surrounding site 85 probably base of wall or fence line. Regular metal fixings and larger blocks approx 0.8m by 0.8m. Large concretion

concrete probably quickly produced

Site Number 85bb

Site Name Iron post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466924

Northing 1215632

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Displaced bit of concrete with iron post

Site Number 85c

Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466882

Northing 1215613

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Iron post in concrete

Site Number 85cc
Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 



**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466934 **Northing** 1215632

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85d

Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466881 **Northing** 1215623

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85e

Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466885 **Northing** 1215630

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85ee



Site Name Iron post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466947

Northing 1215620

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post in concrete block largely overgrown

Site Number 85f

Site Name Iron Fragment

Type of Site Iron Fragment

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466886

Northing 1215630

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron fragment

Site Number 85ff

Site Name Iron Post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466947 **Northing** 1215623

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post in concrete



Site Number 85g

Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466890 **Northing** 1215634

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron Post

Site Number 85gg

Site Name Iron post

Type of Site Iron post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466946 **Northing** 1215616

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85h

Site Name Iron Post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466889 **Northing** 1215630

**Parish** 

Council Shetland Islands



**Description** Recorded during walkover survey 21st to 25th July 2020

Iron post in concrete block. Block measures 0.84 north to south by 0.90m east to west

Site Number 85hh
Site Name Track
Type of Site Track

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466877

Northing 1215551

**Parish** 

Council Shetland Islands

Description Recorded by the HER and visible during the walkover survey between the 21st and 25th July

2020 as a routeway which is still in use and connects the main track to site 85

Centre point recorded

Site Number 85i

Site Name Iron Post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466891 **Northing** 1215627

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post in concrete block and northern extent of linear 291

Site Number 85j

Site Name Iron Post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument



Easting 466883 Northing 1215624

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post probably in concrete but completely overgrown

Site Number 85k

Site Name Iron Post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466883 **Northing** 1215619

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post probably in concrete but this is completely overgrown

Site Number 851

Site Name Concrete Block
Type of Site Concrete Block

NMRS Number HER Number

Status RAF feature within scheduled monument

Easting 466886

Northing 1215615

Parish

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Iron post in irregular concrete block. Block measures max 0.77m north to south by 0.77m  $\,$  east

to west

Site Number 85m

Site Name Concrete Block



Type of Site Concrete Block

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466887 Northing 1215613

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Concrete block with associated iron cabling.

Site Number 85n
Site Name Wall
Type of Site Wall

NMRS Number HER Number

Status RAF feature within scheduled monument

**Easting** 466888 **Northing** 1215610

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Fragment of brick wall under the track c. 2 courses with brick mortar

Site Number 850

Site Name Iron Post
Type of Site Iron Post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

Easting 466898

Northing 1215638

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post probably in concrete but completely overgrown



Site Number 85p

Site Name Brick Trough
Type of Site Brick Trough

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 466899

Northing 1215637

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Brick trough measures 0.70m east to west x 1.05m north to south. 4 course viable to a height

of 0.32m from current ground surface. Currently infilled with large stones and water

Site Number 85q

Site Name Iron Post

Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466897 **Northing** 1215628

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post within overgrown concrete block. With associated iron cabling. Concrete block

measures approx 90cm ne to sw by 100cm se to nw

Site Number 85r

Site Name Iron Post

Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466893 **Northing** 1215625

Parish



Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron Post

Site Number 85s

Site Name Iron post
Type of Site Iron post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466904 **Northing** 1215618

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Displaced piece of concrete with iron post

Site Number 85t

Site Name Iron Post

Type of Site Iron Post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466905 **Northing** 1215623

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Displaced piece of concrete with iron post

Site Number 85u

Site Name Iron Post
Type of Site Iron Post

NMRS Number HER Number

Status RAF feature within scheduled monument



**Easting** 466907 **Northing** 1215631

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

Iron post in completely overgrown concrete block. Roughly measuring 0.85m nne to ssw by

0.85m wnw by ese

Site Number 85v

Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466910 **Northing** 1215650

**Parish** 

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post abutting 85 b to the n of building 85

Site Number 85w

Site Name Iron Post
Type of Site Iron Post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466909 **Northing** 1215643

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85x

Site Name Iron post



Type of Site Iron Post

NMRS Number

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466908 **Northing** 1215637

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85y

Site Name Iron Post

Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466915 **Northing** 1215643

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post

Site Number 85z

Site Name Iron Post
Type of Site Iron Post

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466914 **Northing** 1215638

Parish

Council Shetland Islands

Description Recorded during walkover survey 21st to 25th July 2020

Iron post



Site Number 86a

Site Name Building

Type of Site Track; Building

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466788

Northing 1215700

**Parish** 

Council Shetland Islands

Description An NW-SE track running from the N-W area of Site 85 into the northern area of the SM Military

Installation and radar station.. An unroofed structure is visible on satellite imagery. The tracks

are less visible.

The Building is an army barracks recorded by RAF Skaw by Ron Simkin- A History of RAF Skaw

(AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at:

http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-history-of-raf-skaw-ames-56-part-3-

ch.html

Centre point given

Recorded during walkover survey 21st to 25th July 2020

Survives to max 8 brick courses with mortar at se end. Concrete slab at nw end possible

entrance

86a is the rectangular building; 86b is the track and 431 is the small structure on the eastern

side of the track

Site Number 86b
Site Name Track
Type of Site Track

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466767

Northing 1215727

**Parish** 

Council Shetland Islands

**Description** Record by SAT HER with buildings.

Recorded during walkover survey 21st to 25th July 2020- centre point given

Two parts of a track aligned roughly north-west from Site 85b and the CH Transmitter Block

(Site 85)



Site Number 87

Site Name Square Building

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466775

Northing 1215742

**Parish** 

Council Shetland Islands

**Description** A square in plan feature in the north-eastern area of the SM Military Installation and radar

station. The feature is not readily visible on satellite imagery but was recorded by the HER

Brick built structure with enrance facing north-west. The feature appears to have been originally covered by an earthern bank most likley for concealment and protection against bombing, however some of the earthern bank has been degraded and the concrete roof of the

brick structure is now visible.

Recorded during walkover survey 21st to 25th July 2020

Site Number 88

Site Name Circular Feature

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status Non-RAF feature within Scheduled Monument

Easting 466825

Northing 1215821

Parish

Council Shetland Islands

Description A circular feature surveyed by the HER in the north-eastern area of the SM Military Installation

and radar station. The feature is not readily visible on satellite imagery.

Recorded during walkover survey 21st to 25th July 2020

Unknown origin

Site Number 89

Site Name Rectangular feature/ Building

Type of Site Feature

**NMRS Number** 

HER Number MSN5507



Status RAF feature within scheduled monument

**Easting** 466855 **Northing** 1215788

**Parish** 

Council Shetland Islands

**Description** A rectangular in plan, aligned NW-SE, area survyed by the HER in the north-eastern area of the

SM Military Installation and radar station.. The feature is not readily identifable on satellite

imagery.

Recorded during walkover survey 21st to 25th July 2020

The building remains of a structure now survives as grass covered negative feature to se of gun

emplacements (Site 112)

Site Number 9

Site Name Unst, The Garths

Type of Site Cairn (Period Unassigned)

NMRS Number HP61NE 3 HER Number MSN2674

Status Non-RAF feature within scheduled monument

 Easting
 466380

 Northing
 1215540

 Parish
 Unst

Council Shetland Islands

Description HP61NE 3 6638 1554.

(HP 6638 1556) Cairn (NR) (Site of).

OS 6" map, Shetland, 2nd ed., (1900).

An ancient cairn (Still extant).

Name Book 1878.

No trace.

Visited by OS(AA) 26th March 1969.

HER records a square are for discovery location of the cairn

Ordnance Survey (Name Book. Object Name Books of the Ordnance Survey (6 inch and 1/2500

scale). Page(s): Book No.23, 69 RCAHMS Shelf Number: Ref

Site Number 90

Site Name Sub-rectangular feature/Building

Type of Site Feature



**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466890 Northing 1215768

**Parish** 

Council Shetland Islands

Description A sub-rectnagular in plan area surveyed by the HER in the north-eastern area of the SM

Military Installation and radar station.. The feature is not readily identified on satellite imagery, however an unroofed structure is visbible immedately south and there may be a mapping issue.

Recorded during walkover survey 21st to 25th July 2020

Double brick wall structure with internal wall feature visible built into an east facing slope.

Northern wall falling with crack visible on eastern wall

Site Number 91

Site Name Circular feature

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466863 Northing 1215350

Parish

Council Shetland Islands

**Description** A small circular in plan feature surveyed by the HER at the southern boundary of the SM

Military Installation and radar station. The features use is not discernible from satellite imagery

Recorded as an upstanding brick struture, with circular area to the east and opening to the

north during a walkover survey 21st to 25th July 2020

Site Number 92

Site Name Rectangular Feature

Type of Site Feature

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466932 Northing 1215500

**Parish** 

Council Shetland Islands



**Description** Rectangular in plan surveyed area by the HER, located to the north of the E-W road through

the SM Military Installation and radar station. Satelitte imagery locates the feature in a field. It

may be the remains of a building

A potential building composed of a stone wall and concrete blocks. Potentially a reused

structure.

Recorded during the walkover survey 21st to 25th July 2020

Site Number 93

Site Name CH/S Power House

Type of Site Building remains

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 466980 Northing 1215454

Parish

Council Shetland Islands

**Description** Building remains surveyed to the south of the E-W road through the SM Military Installation

and radar station. The remains are formed of the surved earthwork to the west of an unroofed  $% \left\{ \left( 1\right) \right\} =\left\{ \left( 1\right) \right\} =\left\{$ 

structure within a square in plan plot boundary and a small square unroofed structure.

Centre point given

Recorded during the walkover survey 21st to 25th July 2020. The building is constructed on concrete and is surrounded by an earthern bank, probably to protect the building from

bombing and to encompass the building

Site Number 93b

Site Name Bank

Type of Site Bank

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

**Easting** 466945 **Northing** 1215457

**Parish** 

Council Shetland Islands

Description A curved bank on the western side of Site 93. Visible during the walkover survey 21st to 25th

July 2020

Site Number 94A



Site Name HLT Barracks

Type of Site Features

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 467228 Northing 1215394

**Parish** 

Council Shetland Islands

Description Two rectangular in plan features surveyed by the HER in thr southern area of the SM Military

Installation and radar station. They are not readily identifiable on saetellite imagery

centre point given

HLT Barracks recorded by RAF Skaw by Ron Simkin- A History of RAF Skaw (AMES 56) Part 3 - CH Ops - May 42 to Aug 45 Available at: http://ahistoryofrafsaxavord.blogspot.com/2018/05/a-

history-of-raf-skaw-ames-56-part-3-ch.html

Recorded during walkover survey 21st to 25th July 2020

Site Number 94B

Site Name Ablutions block
Type of Site Ablutions block

**NMRS Number** 

**HER Number** 

Status RAF feature within scheduled monument

Easting 467238

Northing 1215384

**Parish** 

Council Shetland Islands

**Description** Recorded during walkover survey 21st to 25th July 2020

As drawn by HE. Drainage features visible on se side

Site Number 95

Site Name Building remains- SM Military Installation and radar station

Type of Site Building remains

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 467445

Northing 1215549



**Parish** 

Council Shetland Islands

Description Centre point recorded

Surveyed unroofed building remains, tracksways and other features associated with the SM Military Installation and radar station located the the eastern end of the SM Military

Installation and radar station on Lamba Ness.

These buildings are located in the first radar site, the ACH. Two 240' CH wooden Reciever Towers were built in the area. The ACH was operational between January 1941 and 17 May

1942. The towers were dismantled by the 10th April 1944

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Site Number 96

Site Name ACH Transmitter

Type of Site ACH Transmitter

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 467373

Northing 1215606

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

The ACH elements were built with blast walls and would have been surrounded by a wooden hut. The walls around what would have been the Transmitter and Receiver Huts are still in excellent condition today. The Transmitter & Receiver blast walls were built to the same pattern, except the plans were "flipped" though 180 degrees (entrances on opposite sides of the compounds). The area inside both sets of walls measures approximately 39'6" x 21' 4". Inside the walls there would have been wooden huts for the equipment and operators. Note the concrete foundation within the compound, measuring about 7'4" x 4', which was almost certainly designed to stand the radar transmitter on when it arrived. Contained an MB 2 Trasnmitter

Recorded during walkover survey between 21st to 25th July 2020. Surrounded by a small earthern bank

Site Number 97

Site Name 90' Tower
Type of Site Tower

NMRS Number



**HER Number** 

Status RAF feature within scheduled monument

Easting 467377

Northing 1215592

Parish

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

Metal mounted wooden towers. Steel and concrete base

Site Number 98

Site Name ACH Generators

Type of Site ACH Generators

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 467389

Northing 1215606

**Parish** 

Council Shetland Islands

Description Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available:

http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-

1.html

The ACH elements were built with blast walls and would have been surrounded by a wooden hut. walls which surrounded the generators suffered during the life of RAF Saxa Vord, when the

compound was selected as an "ideal" place to organise fire practices. Two lister diesel

generators

Recorded during walkover survey between 21st to 25th July 2020.

Site Number 99

Site Name ACH Reciever

Type of Site ACH Reciever

**NMRS Number** 

HER Number MSN5507

Status RAF feature within scheduled monument

Easting 467483 Northing 1215597

Parish



Council

Shetland Islands

Description

Recorded in A History of RAF Skaw (AMES No.56) - Part 1 - Inception to Jan 41 Available: http://ahistoryofrafsaxavord.blogspot.com/2018/04/a-history-of-raf-skaw-ames-no56-part-1.html

The ACH elements were built with blast walls and would have been surrounded by a wooden hut. The walls around what would have been the Transmitter and Receiver Huts are still in excellent condition today. The Transmitter & Receiver blast walls were built to the same pattern, except the plans were "flipped" though 180 degrees (entrances on opposite sides of the compounds). The area inside both sets of walls measures approximately 39'6" x 21' 4". Inside the walls there would have been wooden huts for the equipment and operators. RM3 Reciever

Recorded during walkover survey between 21st and 25th July 2020. The concrete building is surrounded by an earthern bank



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# **Appendix 14.2 Cultural Heritage Plates**



Plate 1: Northing facing view of an irregular quarry (Site 201) on the south side of the track



Plate 2: North-west facing view of the quarry or bomb crater north of the track (Site 445)



Plate 3: South facing view of probable bomb crater (Site 202)



Plate 4: East facing view from the western boundary of the Vertical Launch Space Port. The quarry (Site 201) is visible, as it the dry stone wall (centred Site 104) and the decomtamination building (Site 130) is visible beyond the wall



Plate 5: North facing view of the dry stone wall, from the entrance (Site 104)



Plate 6: South facing view of dry stone wall from Site 104



Plate 7: North facing view of the earthwork remains of the guard hut (Site 128)



Plate 8: East facing view of the pathway between the guard hut (Site 128) looking towards the decontamination block (Site 130)

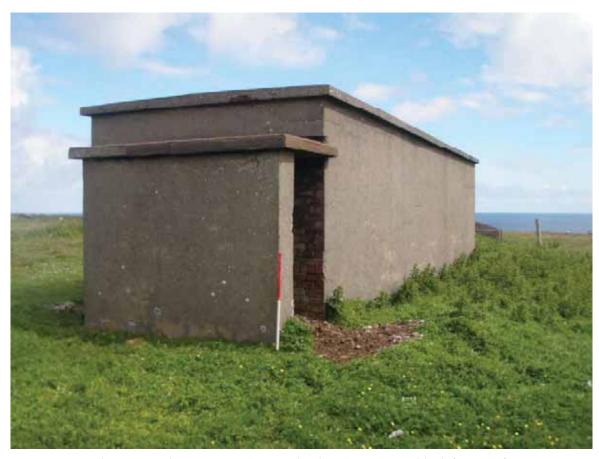


Plate 9: North-east facing view of the decontamination block (Site 130)



Plate 10: Panorama (W-N-E) over the domestic site (centred Site 69) to the north of the track



Plate 11: West facing view of probable bomb crater (Site 481)



Plate 12: South facing view of a former air raid shelter (Site 134)



Plate 13: East facing view of a former air raid shleter (Site 135)



Plate 14: South facing view of former office block, which has been repurposed as a sheep pen



Plate 15: North facing view of the three concrete foundation remains of the stores (Sites 129a-c)



Plate 16: Northfacing view of a concrete foundation block. This example is Site 204a the northern most of three concrete blocks (Sites 204a-c)



Plate 17: South facing view of a concrete block with tethering loop (Site 473), with another block (Site 471) in the rearground and a linear, overgrown earthwork (Site 472) is also visible



Plate 18: East facing view of overgrown linear foundation (Site 472), an example of three (Sites 470 & 475). A former air raid shleter (Site 135) and the foundation reamins of the abultions block (Site 132) are visible in the rearground as is part of the north-south aligned pathway



Plate 19: East facing view of part of the north-south aligned road which runs southwards from the track, with the foundation remains of the medical centre (Site 137) in the rearground



Plate 20: East facing view of the foundation remains of the water transport system (Site 138) with the upstanding remains of the office block (Site 136) in the rearground



Plate 21: South facing view of concrete foundation block (Site 205)



Plate 22: South-west facing view of a probable bomb crater (Site 117)



Plate 23: South-east facing view of the recreational area (Site 133) from former air raid shelter (Site 134)



Plate 24: East facing view of a concrete foundation (Site 307)



Plate 25: West facing view of the steps between the decontamination block (Siet 130) and the former air raid shelter (Site 134)



Plate 26: East facing view of the line of concrete blocks, Sites 450-452



Plate 27: Detail of the overgrown brick structure at Site 449



Plate 28:South facing view of a concrete block (Site 477), a brick structure (Site 476), with the former air raid shelter (Site 135) in the rearground



Plate 29: South-east facing view of a brick channel which terminates in a square brick structure (Site 478)



Plate 30: Detail of the remains of drainage features at the northern end of the abultions block (Site 132)



Plate 31: North facing view of the small, square brick structure at Site 461. The ablutions block (Site 132) can be see to to the right and two concrete blocks (Site 460 & 462) are also visible



Plate 32: East facing view of overgrown brick channel (Site 464) to the south of the ablutions block (Site 132)



Plate 33: East facing view of the overgrown remains of the Medical Centre (Site 137) from the water transport section (Site 138)



Plate 34: Northing facing view of the concrete capped brick structure (Site 446)



Plate 35: North facing view of brick structure (Site 467)



Plate 36: South facing view of concrete structures Sites 207, 208 & 210



Plate 37: North facing view of probable bomb crater (Site 211)



Plate 38: North facing view of wood plank covered, brick structure (Site 213)



Plate 39: South facing view of a former quarry (Site 62), in which the foundation remains of a maintenance workshop (Site 70) were constructed



Plate 40: North-east facing view along a degraded turfed bank (Site 217) towards a potential sheep pen (Site 217a)



Plate 41: East facing view from land east of Priest House (Site 62), showing the lower lying ground further eastward along the penninsula of Lamba Ness



Plate 42: West facing view of the slope within the Veritcal Launch Space Port. The probable medieval or post-medieval field system is located on the upper slopes on the southern side of Lamba Ness (Sites 214-217 & 222)



Plate 43: South-east facing view of brick, concrete capped struture (Site 218)



Plate 44: South facing view of platform (Site 228), with a probable air raid shelter (Site 71) at the southern



Plate 45: South-western view of concrete block (Site 222)



Plate 46: West facing view of brick structure (Site 229)



Plate 47:South-east facing view of concrete pad (Site 231)



Plate 48: North-east facing view of the upstanding remains of Site 72, a probable air raid or sleeping shelter, dug into the nature slope



Plate 49: North-east facing view of a field bank (Site 230) with Site 74 in rearground



Plate 50: South-west facing view of a small domestic site (centred Site 79) with defensive structures



Plate 51: North-west facing view of ablutions block (Site 116) and a brick drain



Plate 52: Northfacing view of the power house (Site 77), with its three concrete platforms and the northwards extending track (Site 77d)



Plate 53: West facing view of the power house (Site 77) and roofed building (Site 77c)

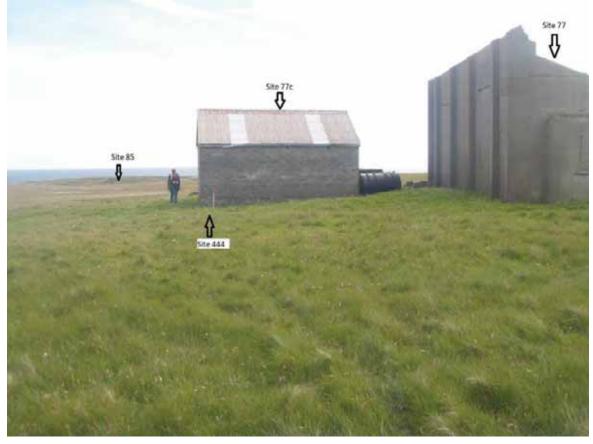


Plate 54: East facing view of Site 77, Site 77c and the location of Site 444  $\,$ 



Plate 55: West facing view of Site 77b

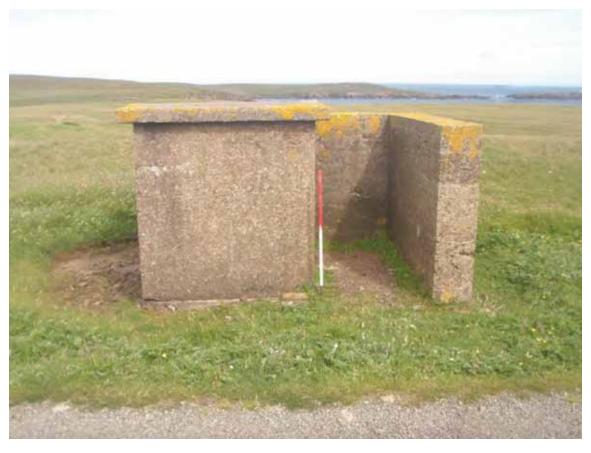


Plate 56: North facing view of guard hut (Site 82)

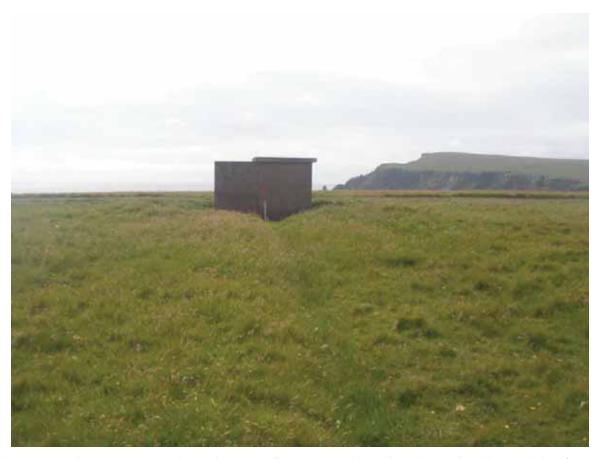


Plate 57: South facing view of channel, potentially a service channel to the north of the guard hut (Site 82)



Plate 58: East facing view of concrete block (Site 443) towards Ste 77b. Site 443 is an example of the concrete blocks found to the west, north and east of a 1950s mast base



Plate 59: West facing view of a dry stone structure (Site 75) within a field system. The structure (Site 75) is located within the Scheduled Monument of Inner Skaw (centred Site 2) which can be seen in the rearground



Plate 60: North facing view of field boundary (Site 437), which appears to be composed of an overgrown dry stone wall



Plate 61: South-west facing view of a small cairn (Site 9)



Plate 62: South-east facing view of probable air raid shelter (Site 105)



Plate 63: East facing view of an ablutions block (Site 108)



Plate 64: South-east facing view of an office, workshop and store (Site 109)



Plate 65: Northfacing view of the overgrown remains of a billet block (Site 106)



Plate 66: South-west facing view of the dining and cookhouse (Site 107)



Plate 67: South-east facing view of the overgrown remains of a building (Site 106b)



Plate 68: South-east facing view of a brick structure (Site 91)



Plate 69: East facing view of Site 233



Plate 70: Northfacing view along a potential post-medieval field boundary (Site 434)



Plate 71: East facing view of two conjoined bomb craters (Site 110) with the CH generator (Site 93), Transmitter (Site 58) and Reciever (Site 111) block in rearground



Plate 72: North facing view of a guard hut (Site 84)



Plate 73: Northfacing view of concrete pad (Site 84b) with a concrete pipe (Site 428), originating from the south-east corner, visible



Plate 74: South-east facing view of pipe (Site 427) on the western side of a concrete pad (Site 84b)

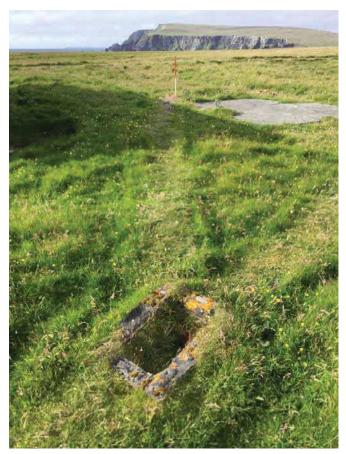


Plate 75: South facing view of a pipe (Site 428) on the eastern side of a concrete pad (Site 84b). The pipes (Site 427 & 428) converge at a brick structure in the foreground



Plate 76: South facing detail of an overgrown concrete base (Site 426)



Plate 77: Detail of brick structure (Site 378)



Plate 78: East facing view of the location of a potential structure (Site 384). Note the metal posts and wall remains



Plate 79: North facing view of the CH Transmitter block (Site 85) and selected features around the block (Site 85). The wall foundation (Site 85b) which encircle the area is shown as a dashed black line



Plate 80: East facing view along Site 85b, showing larger concrete blocks at regular intervals along the wall foundation



Plate 81: South-east facing view along a wall foundation (Site 291)



Plate 82: Detail of Site 85l, a concrete block within the vicinity of the CH Transmitter block (Site 85)



Plate 83: West facing view of a brick structure (Site 302) within the area encircled by Site 85b



Plate 84: South facing view of channel (Site 315) and row of concrete blocks (316-320)

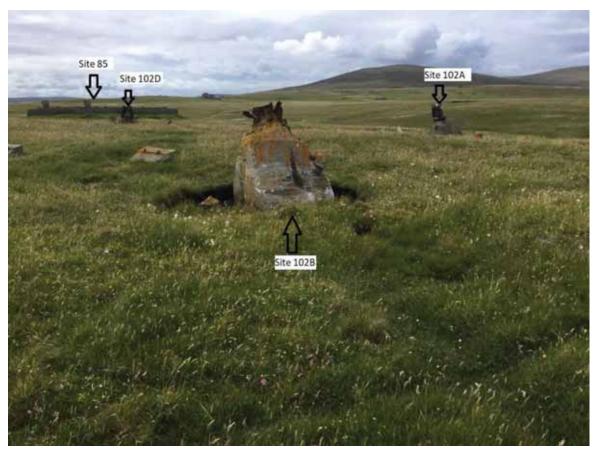


Plate 85: South-west facing view of a mast base (centred Site 102)



Plate 86: North-east facing view of a mast base (centred Site 103)



Plate 87: North-east facing view of excavated area (Site 321)



Plate 88: East facing view of excavated area (Site 373)



Plate 89: West facing view of potential gun emplacement (Site 288)



Plate 90:South-east facing view of the track (Site 86b) towards the CH Transmitter building (Site 85)



Plate 91: North-east facing view of a concrete foundation (Siet 431)



Plate 92: South-eastern view of a billet block (Site 86a)



Plate 93: West facing view of concrete foundation (Site 433)

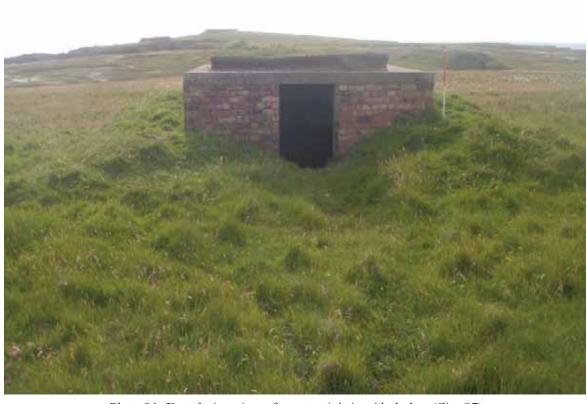


Plate 94: East facing view of a potential air raid shelter (Site 87)



Plate 95: South-west-north panorama from a dry stone wall building (Site 432) showing the RAF structures around Site 85 and Site 86



Plate 96: East facing detail of the double brick wall structure (Site 90) showing a crack in the outer, east facing wall



Plate 97: East facing view of large cut feature or negative earthwork (Site 410)



Plate 98: East facing view along the southern wall of a potential building (Site 92/419)



Plate 99: South facing view of a probable toilet (Site 413) with another probable toilet (Site 412) in the rearground



Plate 100: South-east facing view of pipe (Site 411) which may connect to the probable toilets (Sites 412-4)



Plate 125: North facing view of mast base (centred Site 237)



Plate 126: North-east facing view of mast base (centred Site 144) to the east of th CH Transmitter block (Site



Plate 127: South facing view of channel (Site 237J) entering the CH Transmitter block (Site 111)



Plate 128: West facing view of channel (Site 254) from its origin at the centre of mast base (centred Site 144)



Plate 129: North facing view of concrete blocks around the mast base (centred Site 237)



Plate 130: North-east facing view of Site 144F



Plate 131: East facing view of probable light gun emplacement (Site 263)



Plate 132: South facing view of overgrown concrete base (Site 262)



Plate 133: North-east facing view of metal post (Site 256) with the mast base (centred Site 144) in the rearground



Plate 134: North-east facing view of probable degraded cairn (Site 278)



Plate 135: South-east facing view of the row of concrete blocks on the western side of the CH Transmitter block (Site 111)



Plate 136: Detail of overgrown block (Site 237H) with another concrete block (Site 237G) in the rearground



Plate 137: Detail of concrete block (Site 405)



Plate 138: North-east facing view of the New Section of Access Road



Plate 139: South-west facing view of the New Section of Access Road



Plate 140: Northing facing view of New Section of Access Road



Plate 141: East facing view of quarry scoop (Site 400)



Plate 142: North-east facing view of quarry scoop (Site 401)



Plate 143: North-west facing view across proposed Launch Control Centre



Plate 144: South-east facing view across proposed Launch Control Centre



Plate 145: East facing view from the upstanding remains at Inner Skaw



Plate 146: North-east facing view of the Category C Listed The Banks (Site 4)



Plate 147: North-west facing view of the Category B Listed Papil (Site 5)



Plate 148: North-east facing view from the western elevation of the Category B Listed Papil (Site 5) towards the Site



Plate 149: North facing view of the Category C Listed Boat-roofed shed (Site 6)



Plate 150: South-east facing view from the Category C Listed Boat-roofed shed (Site 6) towards the Site



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# **Appendix 14.3 Consultation Meeting Notes**

### SSC EIA Report Technical Appendix 8.3

### **Shetland Space Centre Archaeology & Cultural Heritage**

#### **Meeting Notes**

#### Scope

Desk-based Assessment will be undertaken to establish historic environment baseline, including the potential for direct impacts upon known heritage assets, the potential for impacts upon the setting of designated heritage assets (and any non-designated heritage assets identified through consultations) and the potential for impacts upon hitherto unknown buried archaeological remains.

The historic environment baseline will be determined via:

- Identification of all known heritage assets within 1km of each of the three parcels of the application area (Site) (as recorded on Shetland Island Sites and Monuments Record, the National Record for the Historic Environment and Historic Environment Scotland's designated asset databases);
- O Map regression;
- O Review of aerial photographs
- O Review of any relevant data held by the Shetland Museum and Archives; and
- O Walkover Survey of all three parcels of the Site.

The Setting Assessment will include identification of designated heritage assets within 1km of each of the three parcels (as recorded by Historic Environment Scotland). Site visits will be undertaken to assets which would potentially be impacted (as per the identified sites and ZTV mapping supplied by the client). Any non-designated assets which require assessment or any designated assets beyond 1km that require assessment will be agreed via consultation with HES and Shetland Amenity Trust and review of the ZTV.

The Archaeology & Cultural Heritage assessment will include a summary of the baseline conditions for all three parcels which make up part of the Proposed Development, as identified through the work outlined above. This will be followed by an assessment of potential direct and setting impacts upon heritage assets resulting from the Proposed Development. Assessment of potential cumulative effects upon the setting of heritage assets will also be undertaken if necessary.

All assessment will be undertaken using AOC established methodology. Impact assessment will be undertaken in line with national and local planning policy for the historic environment and relevant guidance from HES and the Chartered Institute for Archaeologists. Where significant effects are predicted, mitigation proposals will be made in order to avoid, minimise or offset these effects. Mitigation proposals will be discussed with SAT and HES.

#### Required for information assessing impact and for the SMC application(s)

- For the SMC Applications and assessing direct impact:
  - o for the GI works
    - A location plan marking the intended location of peat probes and test pits;
    - An indication of the bore size of the peat probes and the depth they are likely to be sunk to;

- Dimensions of the test pits (length x width x depth)
- A method statement for undertaking these works e.g. how the test pits will be dug etc
- O For the launch site at Lamba Ness
  - Final site layout including details and plans of any works which will require ground disturbance e.g. foundation designs, fencing design, drainage design, landscaping design etc
  - Construction method statements for undertaking the build
- O For the new section of road and proposed Launch Control Site
  - Final site layout including details and plans of any works which will require ground disturbance e.g. foundation designs, drainage design, landscaping design etc
- For assessing setting impacts
  - o ZTV
  - O Visualisations e.g photomontage or wirelines (viewpoints to be confirmed)
  - O Noise and lighting assessments in terms of the setting assessment

Considerations from meeting with VO & VT on 26/05/2020

Points discussed in addition to the above:

- VT noted that access to and interpretation of Skaw Radar Station following construction of the Proposed Development should be considered;
- VT noted that Chris Dyer would be an important source of information once he returns to
  work as he worked on the interpretation at Sumburgh Head and has detailed knowledge of
  sites of this type.
- VT noted that even where direct impacts upon features within the Scheduled Area can be
  avoided consideration would need to be given to how the proposed development could
  affect the context of the individual features and how they relate to each other and therefore
  how the ability to understand the site might be affected.
- VT and VO agreed that a detailed survey is needed to establish the baseline of the assets
  within the Scheduled area, and it is hoped that this can be undertaken once lockdown
  measures associated with Covid-19 are lifted (perhaps late summer).
- VO agreed to keep VT up to date as to conversations with HES as they progress.
- VO also agreed to keep VT up to date with information regarding the proposals and the assessment as this is received e.g. ZTV, proposed visualisations etc

## Note of Meeting

# Proposed Shetland Space Centre

## 16/06/2020

Agenda Item	Meeting Notes	Actions Arising
1. Brief Introductions	In Attendance: Adele Shaw (HES) - AS Alan Farningham (Farningham Planning) - AF Vicky Oleksy (AOC) - VO Val Turner (SAT) - VT Simon Stronach (HES) - SS John Raven (HES) - JR Joanne Plant (Galbraith) - JP Lisa Bird (AOC) - LB	
2. The Proposal	AF explained that three Planning Applications will be required. Two Local Planning Applications for the Control Buildings at Saxa Vord and the short section of new road at Northdale. One Major Planning Application for the proposed Lamba Ness Launch Site (which will contain three launch pads). All three planning applications will be covered in the EIAR.  AF explained that a pre-app community consultation had been undertaken online over 3 days and that a 2 <sup>nd</sup> three day consultation was planned prior to formal submission of the applications, probably in September subject to ability to carry out site surveys.  AF also confirmed that improvements to the existing local road network would be required. The applicants have also agreed a lease with SIC regarding the use of a fuel storage	

Agenda Item	Meeting Notes	Actions Arising
	area at Baltasound Airport. Neither will be subject to a planning application.	
3. General matters arising from HES letter dated 29/05/2020	a. Inner Skaw, Houses and Field System, Unst (SM7663)  AF confirmed that security fencing would be required but that the location shown on the indicative plans was not fixed. If crossing Inner Skaw SM is an issue then alternatives could be explored with HES.  SS questioned how indicative the Indicative Plan was. E.g. are elements largely fixed? AF confirmed the layout was	
	indicative and that there was room for discussion on the various aspects of the layout. SS noted that HES would prefer to see avoidance and where this is not possible, minimisation of impact through design—before compensatory or offset mitigation measures are considered.	
	SS questioned whether the Lamba Ness red line site boundary was fixed. AF confirmed this was largely fixed. It could become smaller but was unlikely to become larger as this would require the submission of a new Proposal of Application Notice under the planning legislation relating to 'major' development proposals. JR noted that it should be considered if elements of the proposal could be moved outside the Scheduled area.	
	b. Protected Species AF confirmed that consultation was ongoing with SNH and RSPB and that two years of bird surveys had been carried out.	

Agenda Item	Meeting Notes	Actions Arising
	VT noted here that it was disappointing that consultation	
	with HES and the Regional Archaeology Service did not	
	also start at this point.	
	AF noted that HES's letter makes specific reference to	
	bats. However, he advised that he understood from Alba	
	Ecology that there was very little evidence of bat activity	
	on Shetland and therefore bat surveys had not been	
	instigated.	
	c. Public Access	
	AF confirmed that the applicant's aspiration was to	
	maintain public access to the site but that there were a	
	number of security measures required by regulatory	
	bodies e.g. UK Space Agency which would need to be	
	considered.	
	AF noted that public site access was likely to be via a	
	gatehouse to ensure that access and egress to the site	
	could be monitored for safety and security purposes.	
	AF noted that restrictions on site access would likely be	
	limited to the construction phase and during the	
	operational phase for a short period of time on	
	launch/test days. A maximum of 30 launches per year are	
	expected during the operational phase but there will be	
	much less in the initial years of operation (circa 10).	
	d. Lamba Ness as Preferred Location	AF to confirm if/when the Sceptre report can be shared with consultees.
	AF explained that a report, the Sceptre Report, had been	
	prepared to assess and identify possible locations for	AF to ascertain whether Sceptre Report had been subject
	space ports in the UK following a commitment by the UK	to any public consultation.

Agenda Item	Meeting Notes	Actions Arising
	Government to develop a space industry. The Report	
	concluded that for safety reasons, the only suitable	
	location is Northern Scotland. The Report identified	
	Lamba Ness as the primary preferred location. Other less	
	favourable locations assessed were Orkney and the North	
	coast of mainland Scotland.	
	AS asked whether the report had been subject to any	
	public consultation. It would be helpful to establish this.	
	AF highlighted the strategic advantage of Lamba Ness as	
	its location facilitates direct launches without having to	
	carry out any 'dog-leg' manoeuvres to avoid flying over	
	populated areas.	
	AS asked if the Report or parts of it (particularly in	
	relation to spatial considerations) could be shared. AF	
	hopes to be able to share the contents but is currently	
	unable to do so due to commercial confidentiality.	
	SS asked if the Report was purely technical or considered	
	environmental designations. AF confirmed that the	
	Report was largely technical but did indicate that there	
	would be environmental factors to be taken into	
	consideration with any of the sites assessed.	
	VT noted at this point that this overview did not really	
	explain why Lamba Ness would be more suitable than say	
	another peninsula in the vicinity that did not have a	
	scheduled monument on it. This is an important point to clarify.	

Agenda Item	Meeting Notes	Actions Arising
	HES also noted that they would have provided useful	
	input into location choice had they been consulted earlier	
	on in the process. They further noted that it was	
	disappointing that HES did not feed into the process for	
	site selection.	
	SS noted the difficulties of developing within a Scheduled	
	Monument. AF noted that as per Scheduled Monument	
	Policy 3 development wasn't precluded per se and,	
	subject to careful and sensitive design and appropriate	
	mitigation where necessary, where significant	
	intervention was proposed, one of three tests had to be	
	met to secure consent. AF specifically highlighted that	
	consent may be granted where proposals:	
	clearly generate public benefits of national importance	
	which outweigh the impact on the nationally important	
	cultural significance of the monument. Such public	
	benefits could come from, for example, interventions	
	which improve public access to a scheduled monument	
	(where appropriate), or assist public understanding once	
	the works are completed, or provide economic benefits of	
	national importance once completed.	
4. Scheduled Monument	VO noted that 2 separate applications for SMC would be	
Consent Applications	needed - one for Ground Investigation works and one for	
	the proposed launch site.	
	a. For Ground Investigation Works	VO to share plan for GI works once available for
	VO- Peat probing (expected av. 1-2m), machine dug test	discussion with HES and prior to submitting formal SMC
	pits c.40 1x2m, UXO specialist will be required. GI	application.
	consultant expecting shallow pits. If archaeology is found-	
	test pit abandoned- archaeology left in situ. No location	
	plan yet- forthcoming from AECOM. Expect a WB on	
	ground works and would submit WSI as part of SMC	

Agenda Item	Meeting Notes	Actions Arising
	Application. The WSI would also be submitted to the	
	Regional Archaeology Service.	
	SS noted that GI works should be designed to avoid	
	impacts on the Scheduled Monument and particularly	
	avoid known features.	
	VO questioned whether if all known features were	
	avoided and a WB was put into place to stop impacts	
	upon unknown buried archaeological remains, HES would	
	be likely to grant SMC for the GI works. SS noted that	
	works would have to comply with and meet policy tests.	
	VO commented that if the above were met, the GI works	
	would also allow for better understanding of the potential	
	impacts of the Proposed Development. SS noted that this	
	should be set out in the SMC Application.	
	b. For Proposed Development	
	VO noted the need for the SMC Application to include a	
	detailed Heritage Impact Assessment which establishes	
	the baseline of the Scheduled Monument and that	
	impacts upon the Scheduled Monument and features	
	therein would need to assessed against the final design	
	and that the SMC should also be supported by a CEMP.	
	SS noted that this was focused on the potential for direct	
	impacts and that impacts upon the character or setting of	
	RAF Skaw would also need to be considered. SS noted	
	that one of the reasons for scheduling was the survival of	
	RAF Skaw as a coherent whole and that people can walk	
	around and readily understand the asset, its function and	

Agenda Item	Meeting Notes	Actions Arising
	how it would have operated. SS noted that a key concern	
	for HES is how this proposed development would impact	
	upon that sense of coherence and whether the proposal	
	could impact upon this understanding, experience and	
	appreciation. SS noted that the whole base has National	
	significance. JR noted that significance of the asset	
	related to its cultural association would also need to be	
	considered.	
	SS noted the need for visualisations. VO shared the ZTV	VO to share ZTV and proposed viewpoint locations with
	and proposed LVIA viewpoints on screen. VO highlighted	HES/SAT for agreement.
	those proposed LVIA viewpoints which corresponded with	
	heritage assets and indicated that one from Inner Skaw	
	and from either end of RAF Skaw had been suggested. VO	
	asked HES/SAT opinion of these. SS indicated that one	
	from the entrance to RAF Skaw near the interpretation	
	board would be appropriate.	
	SS also noted locations that contribute positively to an	
	understanding of the base's layout, for example, from	
	one of the important areas like the transmitter mast	
	location back to the residential compound etc. These will	
	hopefully emerge through assessment	
	AS noted that while the more distant viewpoints would	
	be useful, HES were most interested in the viewpoints	
	across and within RAF Skaw and that these should	
	demonstrate how the Proposed Development might	
	impact upon the coherence of the Scheduled Monument.	
	SS noted concerns about noise, vibration and light as part	AF to liaise with AECOM on structural condition survey of
	of the setting of RAF Skaw - needs technical input and	RAF Skaw buildings.
	requires to be considered. Vibration should also be	
	considered in terms of potential for direct impacts e.g.	

Agenda Item	Meeting Notes	Actions Arising
	how it might impact on standing structures during	SS to provide AOC with general condition survey and any
	construction and operation.	other file notes associated with the Scheduling if these
		can be accessed remotely.
	AF advised that an assessment is being carried out using	
	raw data for the 'worst case' rocket in terms of noise and	
	vibration. This raw data is being provided by an American	
	consultancy that works for NASA at Cape Canaveral as	
	there is no established database in the UK. The rockets	
	will be above 60,000ft within 40 seconds from launch. AF	
	questioned when this information would be needed e.g.	
	to inform both SMC applications? SS advised that it would	
	not be necessary for the ground investigation SMC	
	application, but would be needed for the EIAR and the	
	Proposed Development SMC application.	
	AF referred to the current condition of the structures on	
	site, and asked if a structural condition survey had been	
	undertaken by HES.	
	SS noted that HES had not undertaken a structural	
	condition survey but they may have a more general	
	condition survey undertaken during the Scheduling	
	process. HES noted that a structural engineer would be	
	needed to assess the current stability of the buildings to	
	allow for assessment of the potential impacts caused by	
	vibration.	
5. Archaeology and	As above	
Cultural Heritage Assessment for EIAR		
6. AOB and Actions	AF advised that the applicants had completed a drone survey of the Scheduled Monument site, VO shared on	VO to provide copy of drone survey

Agenda Item	Meeting Notes	Actions Arising
	screen. SS noted it would be useful to have a copy and	
	that it would be useful for AOC's assessment.	
	SS noted that HES would like to see bomb craters remain	
	undisturbed.	
	VT and UEC hath assignsized the paint that it was not	
	VT, and HES, both again raised the point that it was not clear what the justification for choosing Lamba Ness in	
	particular was, and we would need that more clarity was	
	need on this point.	
	need on this point.	
	HES pointed out that he thought it would be challenging	
	to progress the proposed development here in line with	
	the policy for scheduled monuments and Scottish	
	Planning Policy. HES noted that they would very happy to	
	work with the design team to try to avoid or minimise	
	impacts but they could not guarantee that this could be	
	achieved to a level where they would grant consent or	
	not object to the proposed development.	
	All agreed on going consultation would be be refined	
	All agreed on going consultation would be beneficial.	



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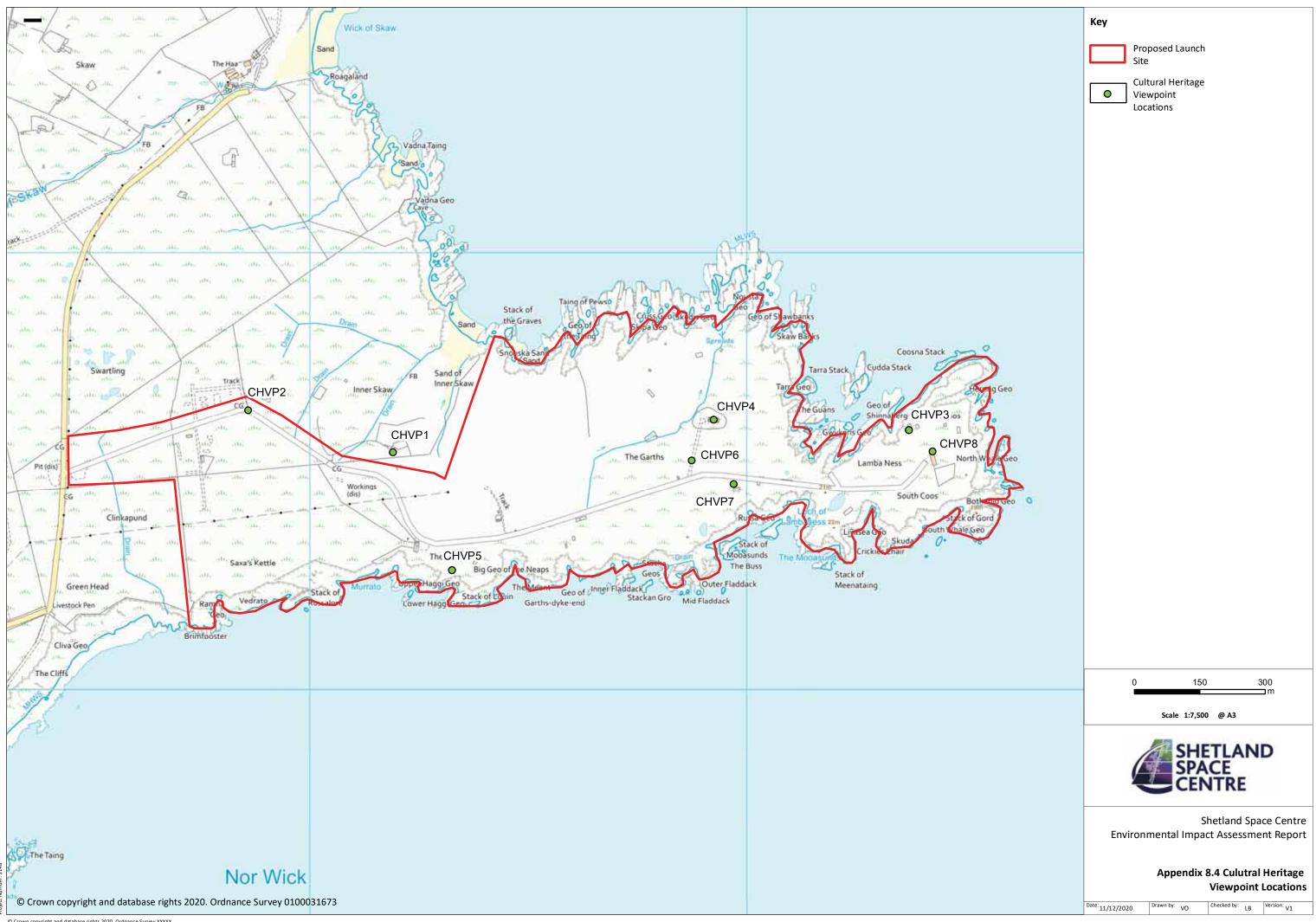
#### Sectors:

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# **Appendix 14.4 Cultural Heritage Viewpoints**





Cultural Heritage Viewpoint 1 Information:
Inner Skaw Scheduled Monument (Site 2)
Grid Reference: 466188, 1215544
Bearing to Site: 105°
Distance to Site: 65m
Camera Make: Canon EOS 5D Mk II
Camera Lens: 50mm
Date: 03/08/2020
Time: 13:20

Viewing Instructions:
View flat at a comfortable arms length

Shetland Space Centre

Assessment of Environmental Effects





Viewing Instructions:
View flat at a comfortable arms length

SHETLAND SPACE CENTRE

Shetland Space Centre Assessment of Environmental Effects

Cultural Heritage Viewpoint 3 ACH Transmitter (Site 96)













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# **Appendix 14.5 review of Existing Structures**



# **Shetland Space Centre**

**Review of Existing Structures** 

Project Number: 60617516

10 December 2020

# Quality information

Prepared by Magnus J. Hay Principal Engineer    Multiple State of the		Checked by Graham Young Associate		Approved by  Graham Young Associate									
							Revision Hi	istory Revision date	Details	Authorized	Name	Position	
Distribution	List												
# Hard Copies	PDF Required	Association / Company Name											

Prepared	for:
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**Shetland Space Centre** 

Prepared by:

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- 1. Introduction
  - 1.1 Background
  - 1.2 Existing Road
  - 1.3 Demolished Structures
  - 1.4 Existing Standing structures
- 2. Conclusions
- 3. Appendicies

## 1. Introduction

#### 1.1 Background

- 1.1.1 Shetland Space Centre are seeking to construct and operate a Space Centre on the Lamba Ness Peninsula in the north east of the island of Unst.
- 1.1.2 Areas of the site and structures are designated as a Scheduled Monument and relate to the former RAF Skaw Chain Home Radar station built and used during World War II. RAF Skaw was ordered to stop reporting in August 1945 and decommissioned by the MOD thereafter; but some activities off site continued until the early 1970s.
- 1.1.3 Many of the buildings have been demolished leaving only parts of foundations, roads and plant bases but some of the strong structures listed below have been stripped out and mainly left as shells.
- 1.1.4 Buildings that remain standing in the vicinity of the proposed development works are (from west to east):
  - Decontamination Centre
  - Power House
  - CH Transmitter Block (Bunker)
  - CH Power House (Bunker)
  - ACH Transmitter & Generators
  - ACH Transmitter Block
  - CH Receiver (Bunker)
  - Guard Huts
- 1.1.5 The locations of the buildings are shown on drawing 60617516-ACM-XX-00-DR-CE-0030 attached in Appendix A.
- 1.1.6 Aecom were commissioned by Shetland Space Centre to review the structures present on the proposed development area and to comment on their current general state and structural integrity.
- 1.1.7 The report is not a detailed structural assessment of the buildings but looks at the key issues of general condition, structural integrity and safety.

#### 1.2 Existing Roads

- 1.2.1 A former road extends from the site entrance in the west to the Lamba Ness area of the site to the east. This road is used for general access by the landowner, common grazing users and for public access to Lamba Ness for whale and bird watching.
- 1.2.2 The roads generally have a bituminous surface and are narrow and in poor surface condition in many areas.

1.2.3 Some areas of exposed concrete road or tracks are present around existing buildings. These areas are not sufficiently exposed to review their general condition.

1.2.4 Some other roads and tracks are present around the site based on old maps and photographs but are not generally visible and have been overgrown. The condition of these has not been reviewed for the purpose of this report.



Typical existing road condition

#### 1.3 Demolished Structures

- 1.3.1 A significant number of previous buildings and structures have been demolished during the decommissioning process. These are understood to have been mainly timber buildings which have been removed, typically leaving foundation slabs and lines of support brickwork.
- 1.3.2 Brickwork is palling in some locations and concrete surfaces are deteriorating due to carbonation and weathering.
- 1.3.3 It is known there are shallow bases. access tracks, and paths below the grass surface. The condition of these has not been reviewed for the purpose of this report.

### 1.4 Existing Standing Structures

#### 1.4.1 Existing Structures

Existing structures can generally be divided into the following main categories:

- Small brickwork buildings and gun emplacements
- Larger brickwork buildings
- Large Bunkers /blast proof structures
- Mast bases
- Small ground structures, trenches, ducts and services

The buildings and bunkers are, in general, not fenced to exclude people or animals.

#### 1.4.2 Large bunkers (3)

Three large bunkers, comprising the CH Transmitter and Receiver and the CH Power House, exist on the site and are constructed of concrete floors, with reinforced concrete walls forming an inner building within a reinforced concrete surrounding wall spaced around 600mm away from the inner wall. The outer wall has been earth mounded on the outside for additional protection. Internal walls are of brick construction from slab to underside of the flat roof.

The roof consists of a flat concrete slab spanning between external walls and internal walls which has been waterproofed. Water proofing has deteriorated exposing roof slab in some areas, impacting the surface of roof and deteriorating concrete which will, in turn, impact the reinforcement of the roof slab.



Large Bunker roof and external walls (typical)

Internal and external remains are in generally good condition except at some locations where opening have been cut.



Large bunker internal (typical)

The earth bunds against the external blast walls are steep and have deteriorated in several locations where sheep are climbing the embankment and exposing bare soils to weathering and erosion.

External walls are reinforced concrete cast off timber board shuttering. In some areas the exposed concrete is deeply pitted due to grout loss in the original construction reducing cover to reinforcement and exposing some bars. This will increase the degredation of the concrete structure.

#### 1.4.3 Former Power House

The former power house building is constructed of externally rendered brickwork walls with reinforcement buts in the outer skin. The outer wall to the front and rear extend above eaves levels where a pitched roof has been.

The roof and any inner walls have collapsed and are lying on the floor.

Large vertical cracks from ground to eaves level are evident on the south west elevation wall.

Due to the collapse or removal of the roof, the external walls are no longer supported at roof level to enable loads to be transferred to the side walls. The structure is therefore at risk of collapse during high winds.

Substantial concrete plinths are located on one side of the building.



Former Power House

#### 1.4.4 Small buildings

A number of small buildings are located on the site and comprised a number of functions. These were typically former guard houses, entrances to underground shelters and gun emplacements.

Small buildings are typically constructed in brickwork. Some have concrete roofs and others have had timber roof which have been removed or collapsed

Deterioration of the brickwork and concrete is evident due to carbonation of concrete elements and weathering

The integrity of small enclosed buildings with concrete roofs does not appear to have been compromised however buildings with former timber roofs have high level walls which are no longer supported and will be at risk of collapse in high winds



**Typical Small Buildings** 

#### 1.4.5 Mast bases

A number of large lattice masts were located on the site during its operation. The lattice steelwork has been cut above ground and has been removed, leaving the exposed legs and tops of concrete bases.

There are 4 large concrete bases on each tower, which are generally exposed at ground level.

Concrete is exposed and surfaces are deteriorating due to carbonation, and weathering.



Typical remains of Mast Bases

#### 1.4.6 Small bases and former foundations

A number of small concrete slabs and bases are present which formed the foundations for wooden hut structures. These mainly consist of exposed concrete slabs with lines of brickwork. Brickwork and concrete surfaces are deteriorating due to carbonation and weathering.



Small building foundations for former huts



Former building foundations

#### 1.4.6 External service trenches

External service trenches and ducts are known to be present at shallow cover below ground in various locations. The condition of these is not known and the structural integrity of covers cannot be confirmed.



Typical external service trench

# 2. Conclusions

#### 2.1 Review Conclusions

2.1.1 No regime of regular structural assessment or monitoring is known to be in place with regard to the buildings on site. Historic Environment Scotland have previously indicated that they have undertaken monitoring visits (the last in 2014) but that these have been undertaken by archaeologist and so only provide general comments on the condition of the features rather than any detailed review of structural integrity and/or stability.

- 2.1.2 The condition of spanning concrete roof slabs, present in the bunkered buildings, show significant deterioration of the surfaces and material conditions. The condition of integral reinforcement within reinforced concrete slabs cannot be verified but can be seen to have deteriorated in many locations. The structural integrity of these elements cannot therefore be confirmed.
- 2.1.3 The condition of reinforced concrete walls in bunkers shows significant deterioration of the surfaces and material conditions. The condition of integral reinforcement within reinforced concrete slabs cannot be verified but can be seen to have deteriorated in many locations. The structural integrity of these elements cannot therefore be confirmed.
- 2.1.4 Deterioration to exposed structures will continue particularly to flat roofs. If work is carried out this may extend the likely life of the roof slab but ultimately continued exposure and lack of maintenance since decommissioning will have reduced the time they will survive.
- 2.1.5 Open access to structures is possible across the site. Access is mainly by animals but there are no barriers to stop people accessing old buildings. Closure of some buildings to animals and the public on safety grounds should be considered now if the integrity is seen to be compromised. This is needed particularly on large bunker roofs and on high buildings.
- 2.1.6 The Former Power House structure should be fenced to prevent access or be made safe by at least partial demolition.
- 2.1.7 A regular regime of structural inspections should be carried out to ensure structures remain safe if the public are to be permitted in the vicinity.
- 2.1.8 Suitable public liability indemnity insurances should be maintained in place.

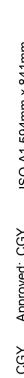
#### 2.1.9 Exposed Concrete Note

Unprotected exposed concrete is degraded through time by a process of carbonation, where the normally alkaline content of the cement in concrete becomes acidic. The alkaline cement and the depth of cover to the bars protects the reinforcement from rusting. When these structures were built it was normal to have only sufficient cover to allow concrete to surround the main bars. It is therefore safe to conclude that the carbonation process in this exposed environment and with the passage of time since construction will have reached the reinforcement allowing decay.

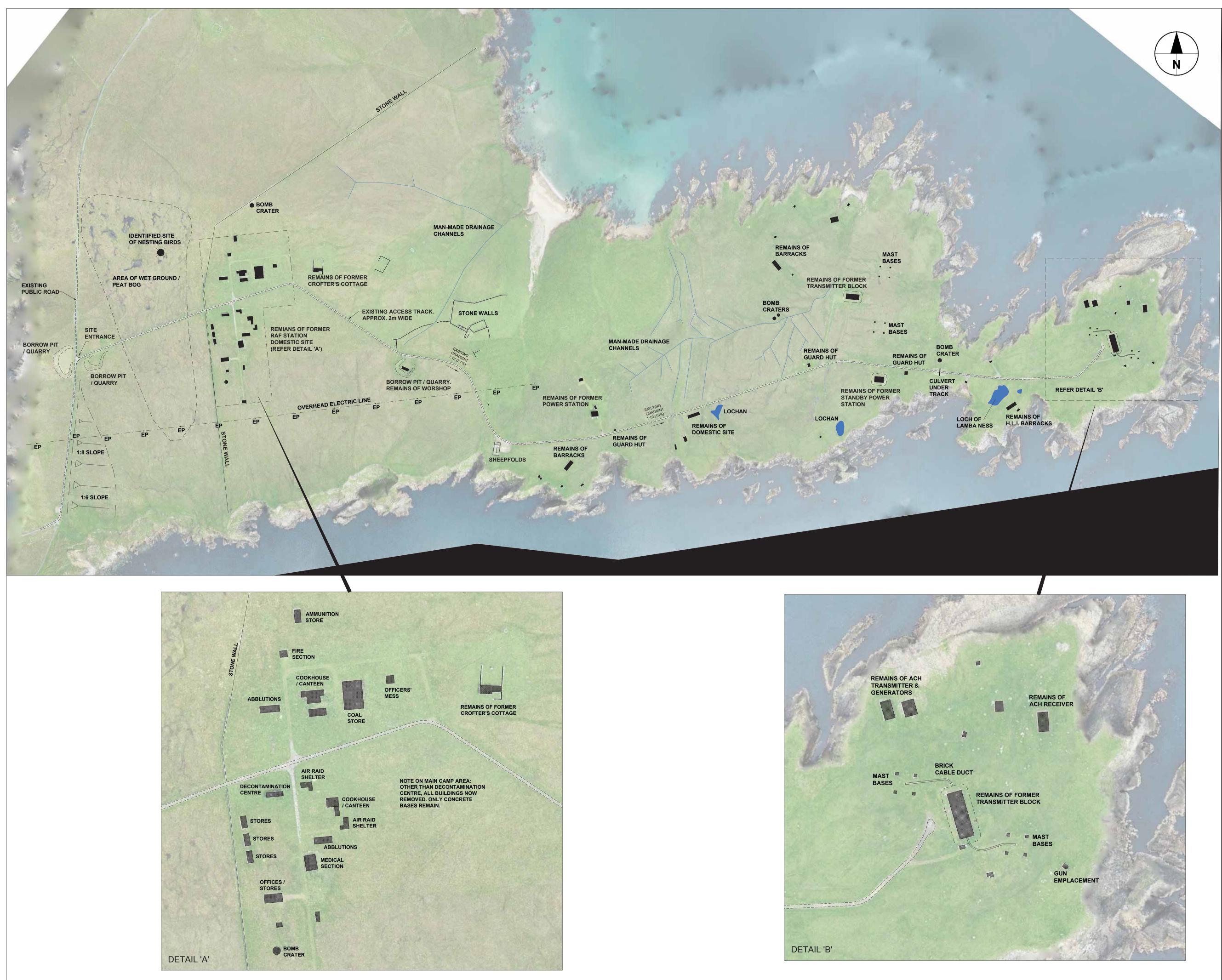
#### **Appendix A** 3.

Drawing 60617516-ACM-XX-00-DR-CE-0030

Prepared for: Shetland Space Centre



roject Management Initials: Designer: EP Checked: (





**Project** 

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# Notes

DRAWING BASED ON INFORMATION DERIVED FROM THE FOLLOWING SOURCES:

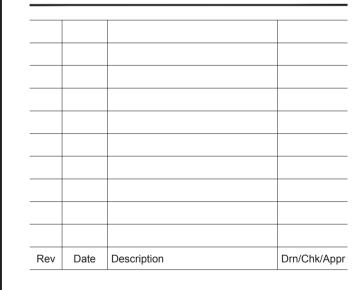
SITE WALKOVER (Nov 2019).UNST HERITAGE CENTRE.

VARIOUS WEBSITES.

BACKGROUND IMAGE PROVIDED BY SHETLAND SPACE CENTRE.

NOTES ON REMAINS:
ACROSS THE SITE, THE MAJORITY OF
BUILDINGS, etc. ARE NOW GONE, AND ONLY
CONCRETE BASES REMAIN.
EXISTING CONCRETE BASES SHOWN WHERE
VISIBLE ON THE AERIAL IMAGE.
REMAINS IDENTIFIED WHERE KNOWN.

ISSUE/REVISION



**Key Plan** 

Purpose Of Issue

FOR INFORMATION

Project Number

60617516

Sheet Title

EXISTING SITE CONSTRAINTS

Sheet Number

60617516-ACM-XX-00-DR-CE-0030

Scale: Not to Scale

Rev:



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