

Supplementary Guidance Local Nature Conservation Sites

2014

Shetland Local Development Plan



Adopted July 2015



Shetland Islands Council

Supplementary Guidance – Local Nature Conservation Sites

The Shetland Local Development Plan (the Plan), together with any Supplementary Guidance, sets out the policies and criteria against which any planning application submitted in Shetland will be considered.

This Supplementary Guidance sets out detailed policy advice to help you meet the requirements of the Plan. It is therefore recommended that it be read in conjunction with the policies in the Plan and any other Supplementary Guidance relevant to the type of development proposed.

The purpose of this Supplementary Guidance (SG) is to expand on the policy Planning Policy NH4 Local Designations with regard to Local Nature Conservation Sites, and provide further information and maps of the LNCS.

Introduction

The purpose of Local Nature Conservation Sites (LNCS) is to highlight sites with important natural heritage to developers and the Council. In identifying LNCS the Council does not seek to prohibit development; they provide more information to ensure that development takes into account the important and sensitive features of these sites. However, there may be occasions where development would be considered inappropriate and would not be permitted.

The introduction of an LNCS system will help to protect Shetland's natural heritage and contribute to natural heritage and other important objectives, such as those of the tourism sector.

The identification of LNCS was undertaken by a working group led by the Council's Development Plans & Heritage Service, and included representatives from:

- Scottish Natural Heritage
- Shetland Biological Records Centre
- Shetland Amenity Trust
- Shetland Islands Council (Economic Development)
- Royal Society for the Protection of Birds

The full report including the methodology used is available in the report [Local Nature Conservation Sites in Shetland: Tranche 1 Report](#)

Appendix 1 includes a list of Local Nature Conservation Sites. Site Statements for each LNCS, which include justification for selection and maps highlighting the site boundary, are included in Appendix 2.

How to use this Supplementary Guidance

This guidance is intended as a tool in helping an applicant navigate their way through the requirements of Policy NH4 Local Designations, with regard to LNCS.

Firstly, an applicant needs to determine whether a proposal potentially affects an LNCS. It is important to note that a development does not have to be within the boundaries of an LNCS to affect it. Appendix 1 contains a map of all LNCS in Shetland, and this can be used to determine the proximity of a proposal to an LNCS.

If a proposal has the potential to affect an LNCS, then the Site Statements included in Appendix 2 should be used as a source of further information and advice. These Site Statements contain information as to the justification for selection of an LNCS and sources of further information that should be used to ensure that the features of the LNCS are properly taken in to account in a proposal.

Relevant Local Development Plan Policy

Planning Policy NH4: Local Designations

Development that affects a Local Nature Conservation Site or Local Landscape Area will only be permitted where:

- It will not adversely affect the integrity of the area or the qualities for which it has been designated; and
- Any such effects are clearly outweighed by social, environmental or economic benefits.

Important Considerations

It is the responsibility of an applicant to demonstrate that all proposed development fulfils the requirements of relevant policies in the Local Development Plan.

Site Statements

Local Nature Conservation Site Statements are material considerations in the determination of planning applications. Therefore, both the applicant and the Council must consider the contents of these at an early stage in the application process.

Effects on the Integrity of the LNCS

Where a proposed development has the potential to affect the integrity of the LNCS, whether the proposed development is on a LNCS, or outwith the boundaries of the LNCS, it must be demonstrated that this has been taken into account when developing the proposal. This should be done in conjunction with the advice of the relevant organisations. Applicants should discuss their proposal with relevant organisations. The results of these discussions, the predicted effects of the proposal and how they have been avoided, minimised, mitigated or compensated for should be presented with the planning application.

Overriding Social, Environmental and Economic Benefits

When considering potential overriding social, environmental and economic benefits, it is important to consider scale and how this relates to the benefits of the proposed development. Applicants should demonstrate how the development provides benefits that override the nature conservation value of the LNCS.

Appendix 1: Local Nature Conservation Sites in Shetland

Local Nature Conservation Sites in Shetland 2015

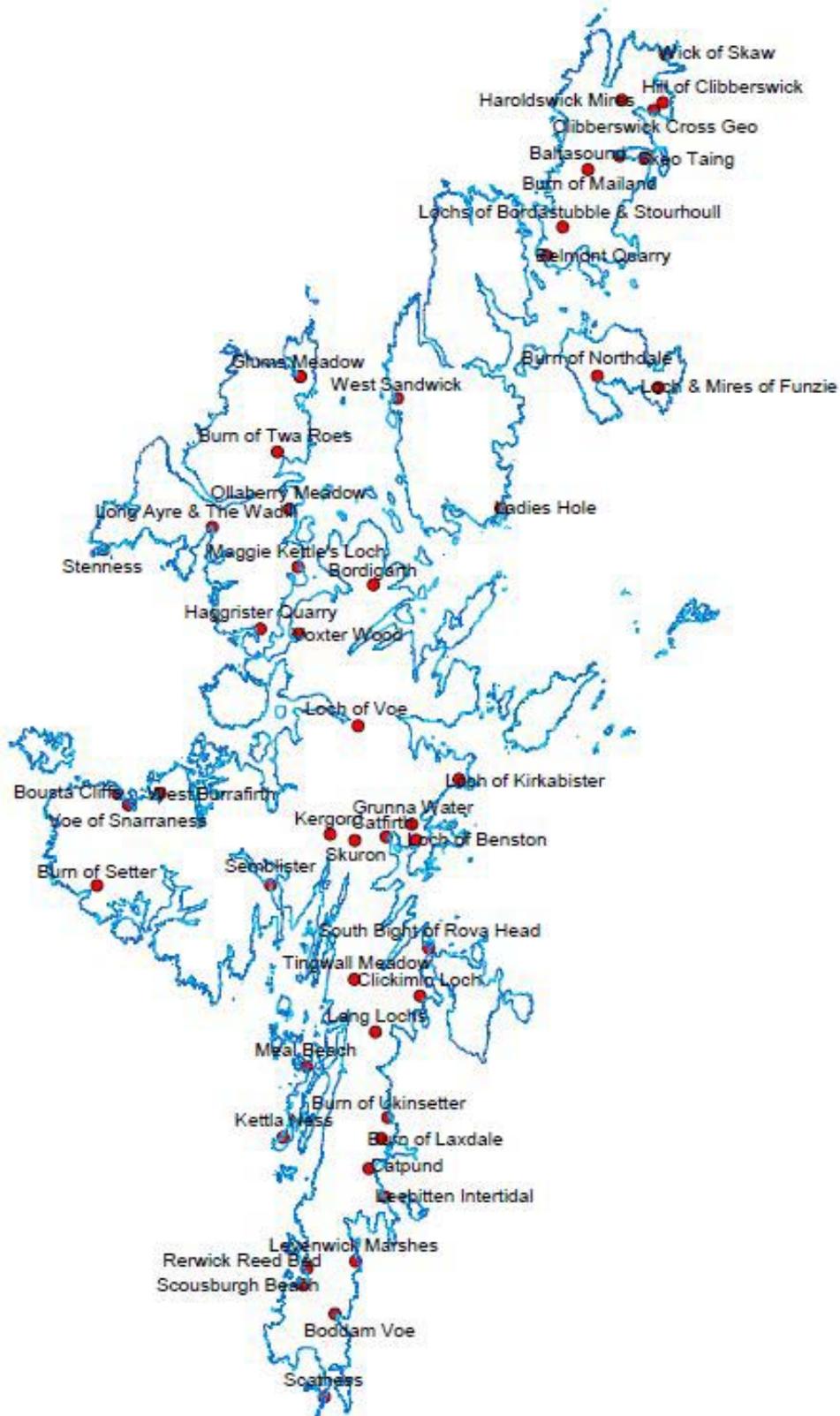


Table 1: Local Nature Conservation Sites in Shetland

Site No.	Site Name	Primary Interest	Indicative OS Grid Ref.	Page No.
01	Scousburgh Beach	Habitat	HU 317 179	10
02	Scatness	Geology	HU 386 093	12
03	Burn of Laxdale	Species	HU 417 312	14
04	Loch of Voe	Species	HU 417 627	16
05	Boddam Voe	Species	HU 398 154	18
06	Burn of Ukinsetter	Species	HU 439 313	20
07	Levenwick Marshes	Species	HU 413 200	22
08	Burn of Northdale	Species	HU 606 908	24
09	Long Ayre & The Wadill	Species	HU 300 786	26
10	Ollaberry Meadow	Habitat	HU 361 801	28
11	Semblister	Species	HU 346 499	30
12	Baltasound	Species	HP 630 083	32
13	Burn of Mailand	Species	HP 600 076	34
14	Haroldswick Mires	Species	HP 630 120	36
15	Lochs of Bordastubble & Stourhoull	Species	HP 576 028	38
16	Skeo Taing	Habitat	HU 645 083	40
17	Burn of Setter	Species	HU 20 49	42
18	Voe of Snarraness	Species	HU 234 561	44
19	West Burrafirth	Species	HU 258 573	46
20	Clickimin Loch	Habitat	HU 464 410	48
21	Loch of Kirkabister	Species	HU 495 583	50
22	Leebitten Intertidal	Habitat	HU 436 250	52
23	Kettlaness	Species	HU 353 291	54
24	Ladies Hole	Species	HU 529 801	56
25	Stenness	Geology	HU 214 771	58
26	Wick of Skaw	Geology	HP 661 165	60
27	Belmont Quarry	Geology	HP 565 005	62
28	West Sandwick	Habitat	HU 446 890	64
29	Haggrister Quarry	Geology	HU 337 705	66
30	Meal Beach	Species	HU 375 355	68
31	Rerwick Reed Bed	Habitat	HU 374 190	70
32	Lang Lochs	Habitat	HU 430 380	72
33	Loch of Benston	Species	HU 463 535	74
34	Burn of Twa Roes	Species	HU 346 844	76
35	Glums Meadow	Habitat	HU 368 908	78
36	Bousta Cliffs	Species	HU 223 572	80
37	Loch & Mires of Funzie	Species	HU 655 900	82
38	Kergord	Habitat	HU 394 540	84
39	Voxter Wood	Habitat	HU 373 701	86
40	Tingwall Meadow	Habitat	HU 414 424	88
41	Bordigarth	Species	HU 425 737	90
42	Skuron	Species	HU 415 540	92
43	Catfirth	Species	HU 436 545	94

Site No.	Site Name	Primary Interest	Indicative OS Grid Ref.	Page No.
44	Grunna Water	Species	HU 459 549	96
45	Catpund	Geology	HU 425 272	98
46	Maggie Kettle's Loch	Geology	HU 365 775	100
47	South Bight Rova Head	Geology	HU 472 449	102
48	Clibberswick Cross Geo	Geology	HP 652 122	104
49	Hill of Clibberswick	Species	HP 652 122	106

Appendix 2: Local Nature Conservation Site Statements

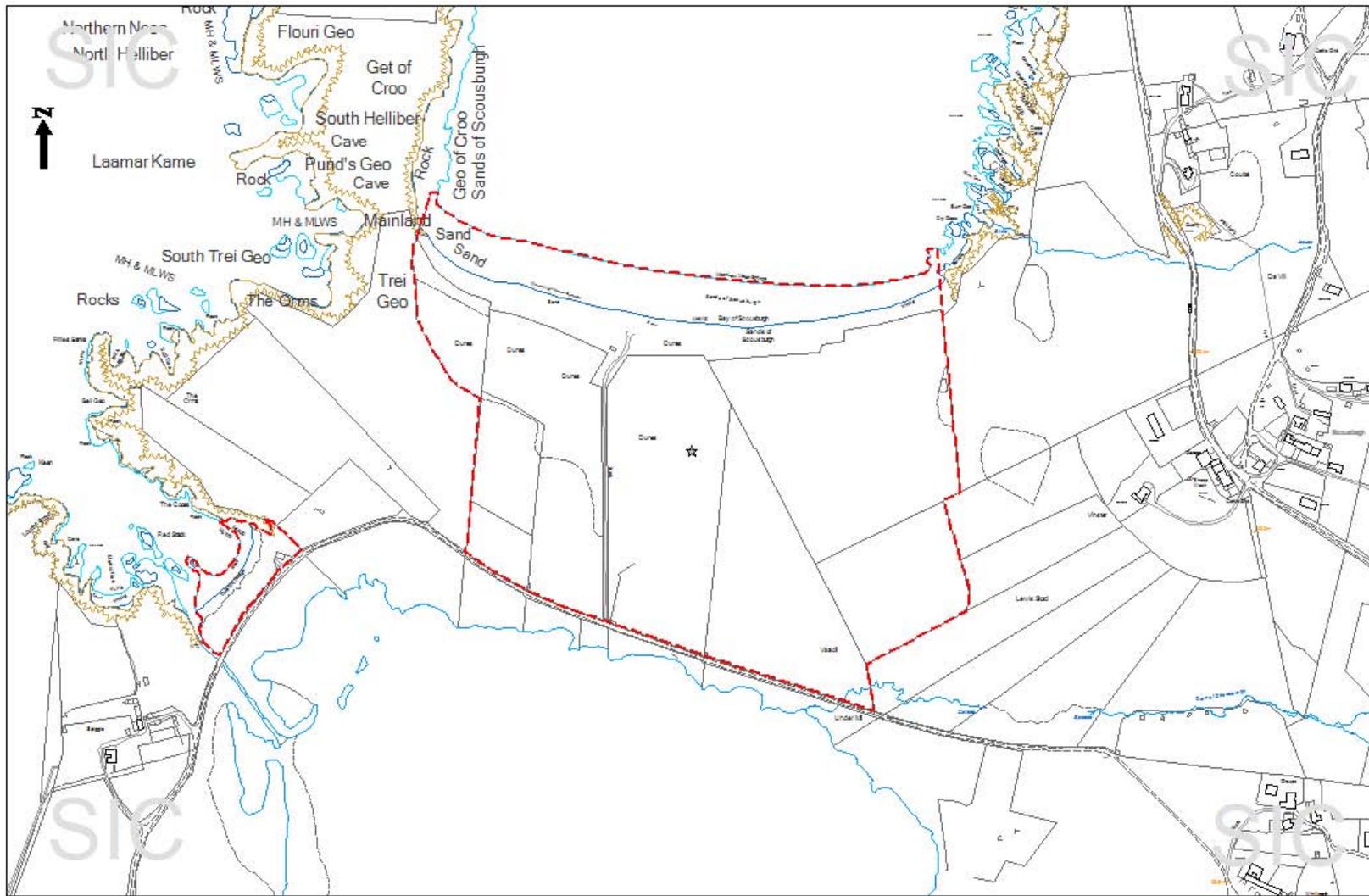
Scousburgh Beach	Site No: 1
Grid Reference: HU 371 179	Community Council Area: Dunrossness

Primary Interest
Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Dune and machair system • Climbing dunes have developed on rocky headlands in the northwest and over hill slopes in the east • Massive unvegetated summer accretion banks in front of a narrow mobile foredune ridge occupying much of the more exposed centre and eastern part of the bay

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 1: Boundary of the Scousburgh Sands LNC

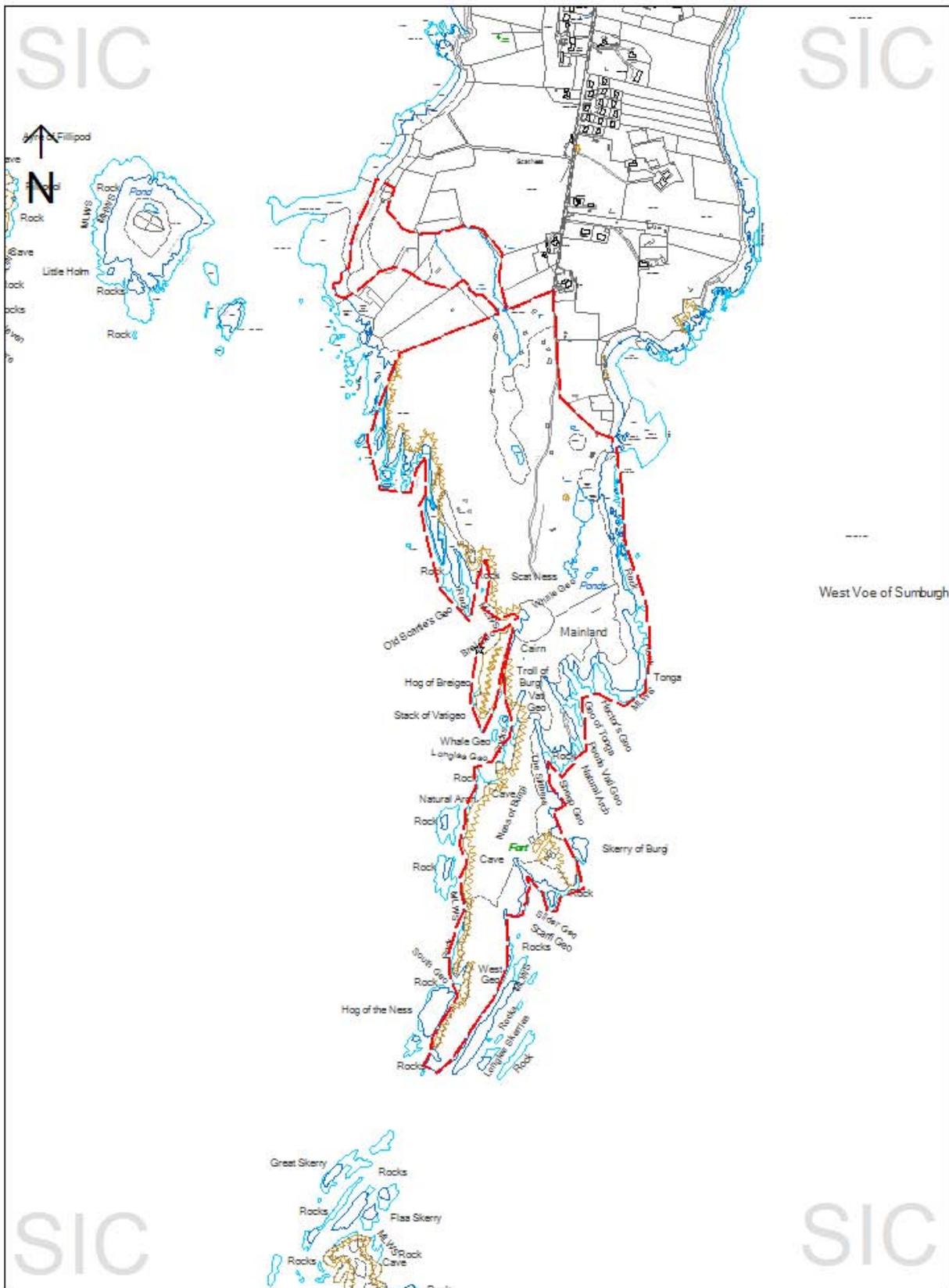
Scatness	Site No: 2
Grid Reference: HU 386 093	Community Council Area: Dunrossness

Primary Interest	Secondary Interest
Geology	Species

Primary Purpose
Education

Justification
<ul style="list-style-type: none"> • Accessible exposure of Devonian fan conglomerate • Significant breeding colony of Arctic Terns • Important for passage and wintering wildfowl and waders

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<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 2: Boundary of the Scatness LNCS

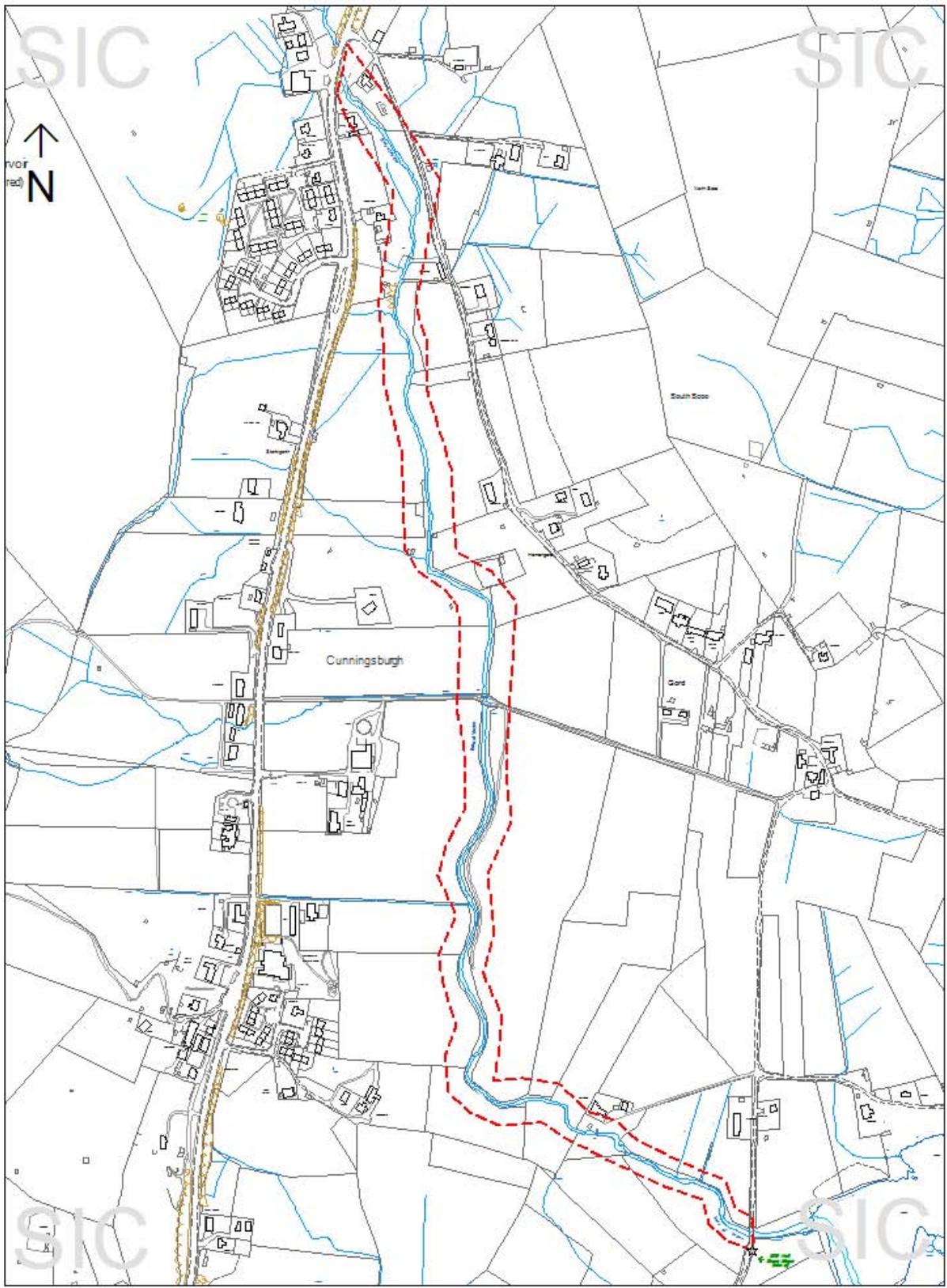
Burn of Laxdale	Site No: 3
Grid Reference: HU 417 312	Community Council Area: Gulberwick

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Presence of an endemic hawkweed (<i>Hieracium pugsleyii</i>) • The burn is a spawning area for sea trout

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Figure 3: Boundary of the Burn of Laxdale LNCS

Loch of Voe	Site No: 4
Grid Reference: HU 417 627	Community Council Area: Delting

Primary Interest
Species

Primary Purpose	Secondary Purpose
Nature Conservation	Amenity

Justification
<ul style="list-style-type: none"> • Oligotrophic loch (poor in plant nutrients) that supports <i>Potamogeton alpinus</i> (Red Pondweed), a locally rare species • A variety of pondweed species on-site

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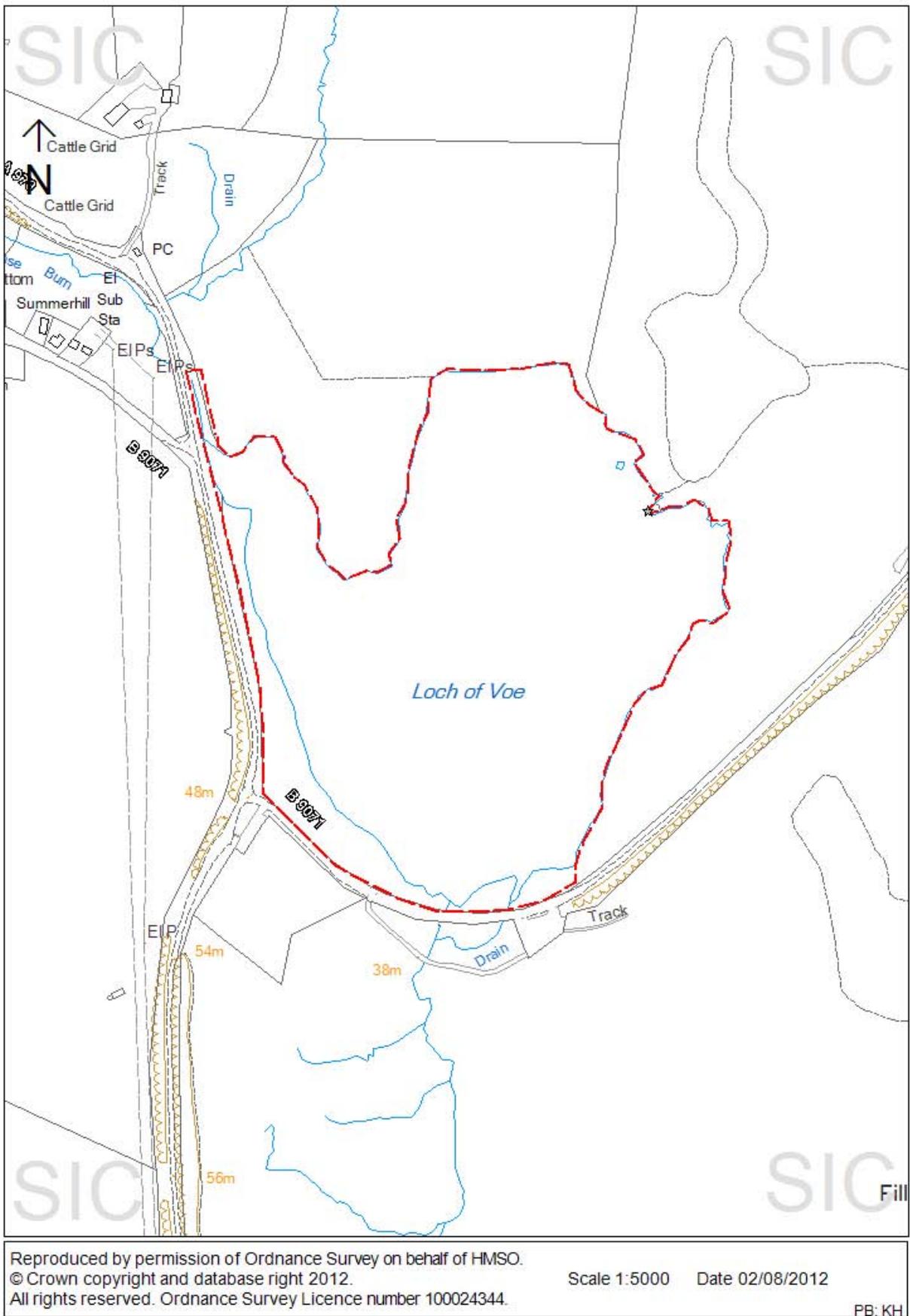


Figure 4: Boundary of the Loch of Voe LNCS

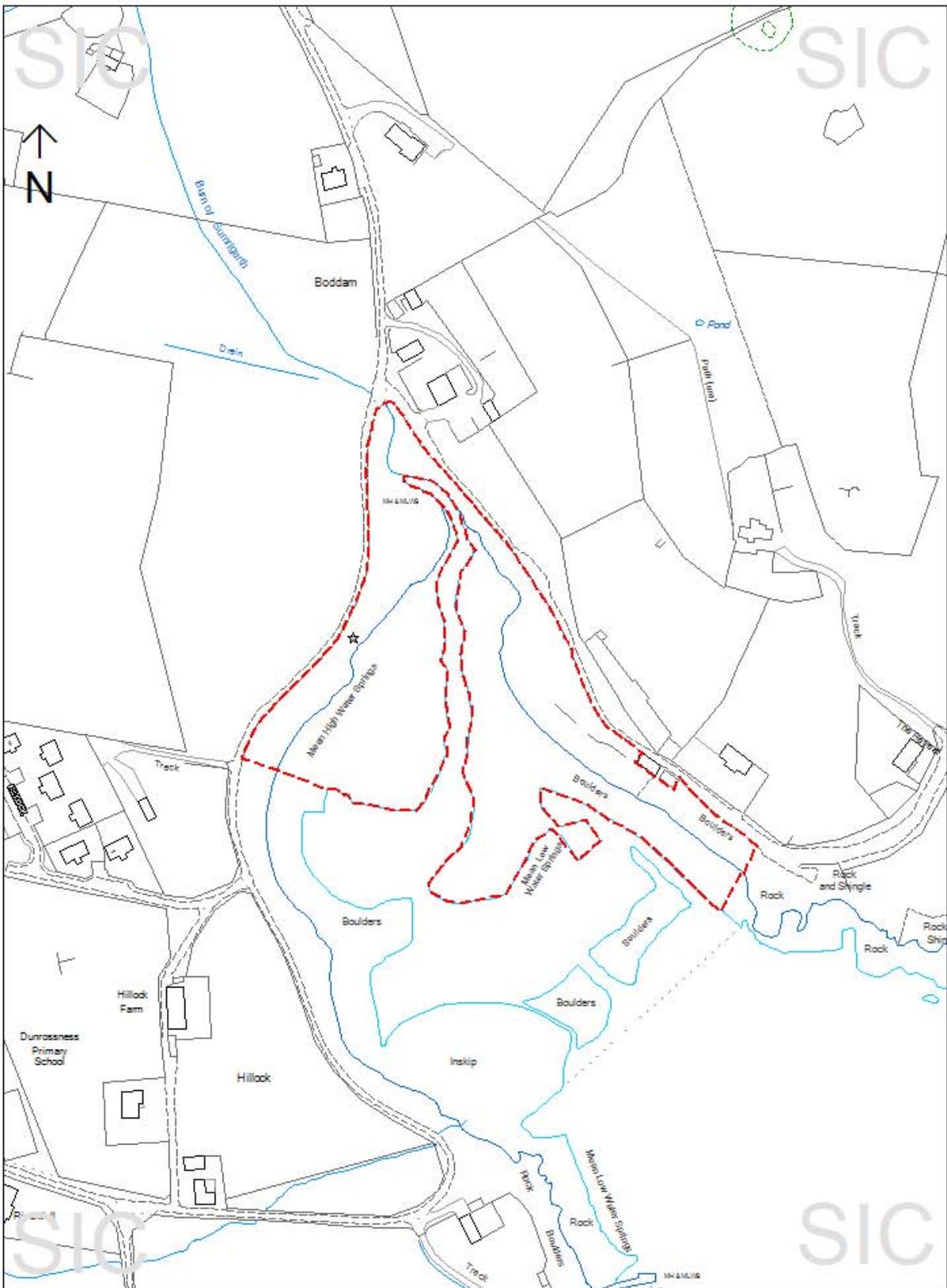
Boddam Voe	Site No: 5
Grid Reference: HU 398 154	Community Council Area: Dunrossness

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Presence of two locally rare plant species: <i>Geranium robertianum</i> (Herb Robert) and <i>Atriplex littoralis</i> (Grass-leaved Orache)

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Figure 5: Boundary of the Boddam Voe LNC

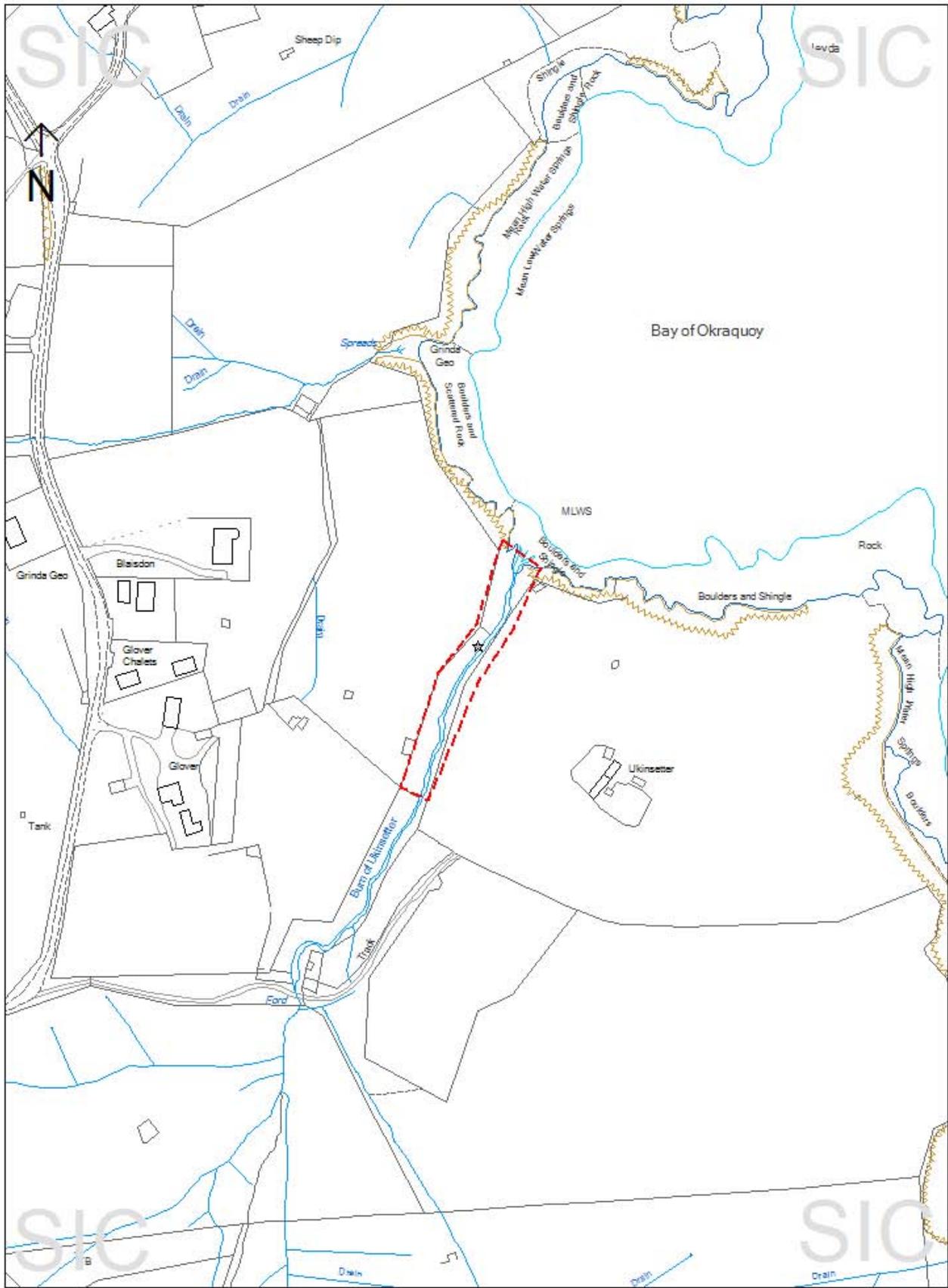
Burn of Ukinsetter	Site No: 6
Grid Reference: HU 439 313	Community Council Area: Dunrossness

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Limestone ravine with herb-rich flora; a large number of plant species • Only site where the endemic hawkweed, <i>Hieracium difficile</i>, is found

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Figure 6: Boundary of the Burn of Ukinsetter LNCs

Levenwick Marshes	Site No: 7
Grid Reference: HU 413 200	Community Council Area: Dunrossness

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Breeding Schedule 1 bird species • Presence of other breeding waders including Lapwing, Snipe, Curlew and Redshank

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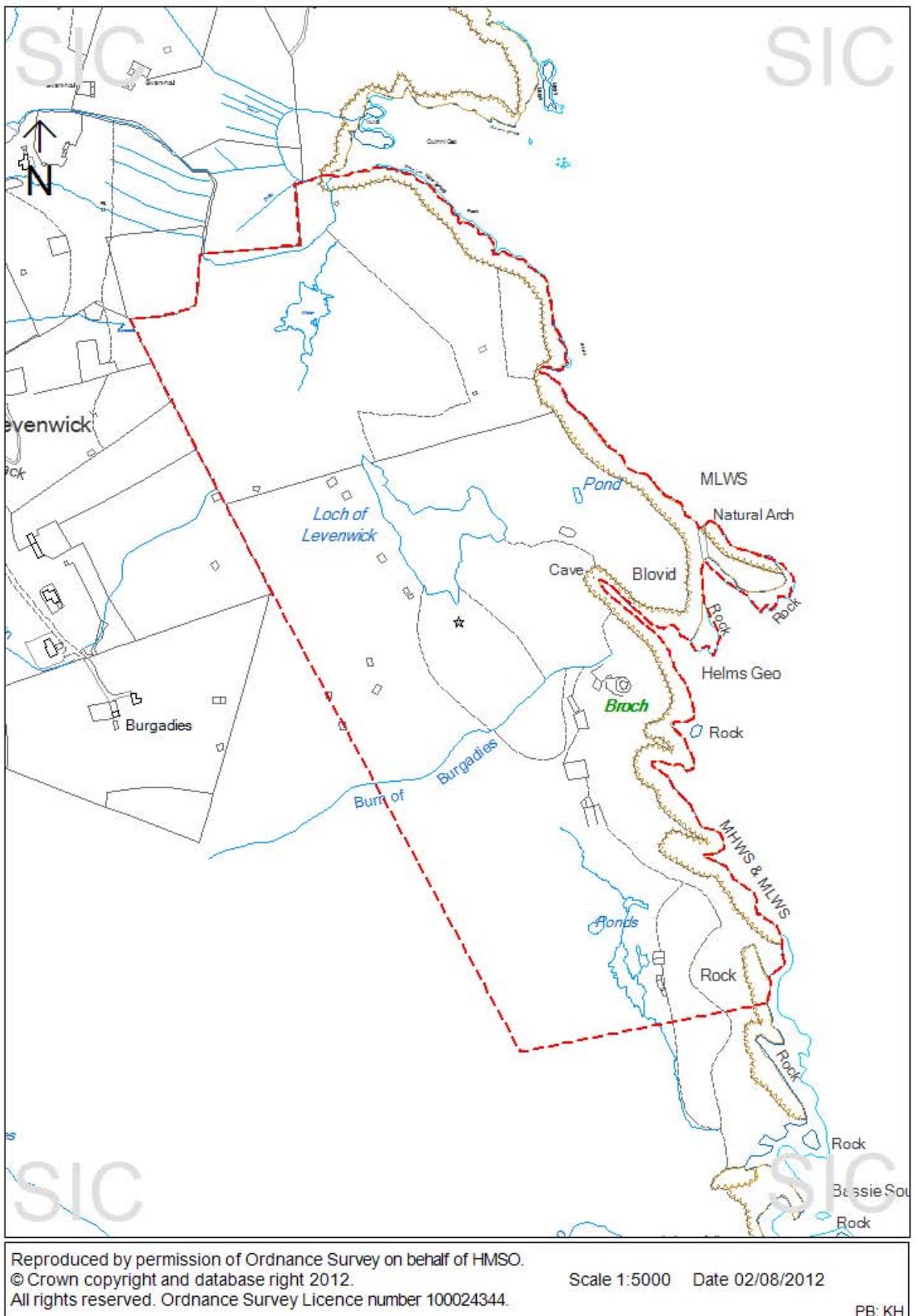


Figure 7: Boundary of the Levenwick Marshes LNC

Burn of Northdale	Site No: 8
Grid Reference: HU 606 908	Community Council Area: Fetlar

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • This is the only site in Shetland for <i>Carex aquatilis</i> (Water Sedge)

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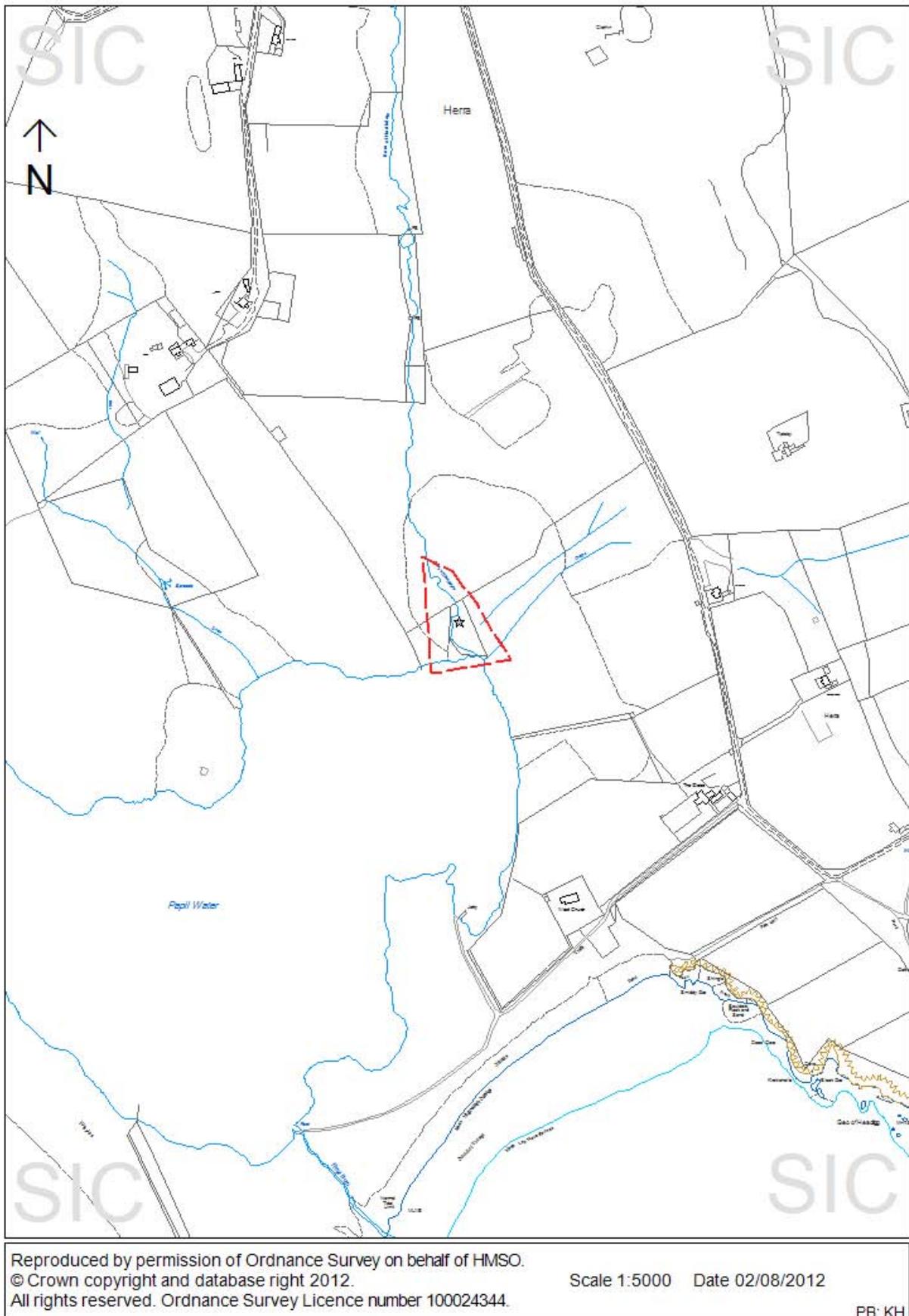


Figure 8: Boundary of the Burn of Northdale LNCS

Long Ayre and The Wadill	Site No: 9
Grid Reference: HU 300 786	Community Council Area: Northmavine

Primary Interest

Species

Primary Purpose

Nature Conservation

Justification

- Locally rare and nationally scarce plant species
- Only site in Shetland for *Bolboschoenus maritimus* (Sea Club-rush)
- Largest colony of *Mertensia maritima* (Oysterplant) in Shetland

Primary Contact

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Figure 9: Boundary of the Loch Ayre & the Wadill LNCS

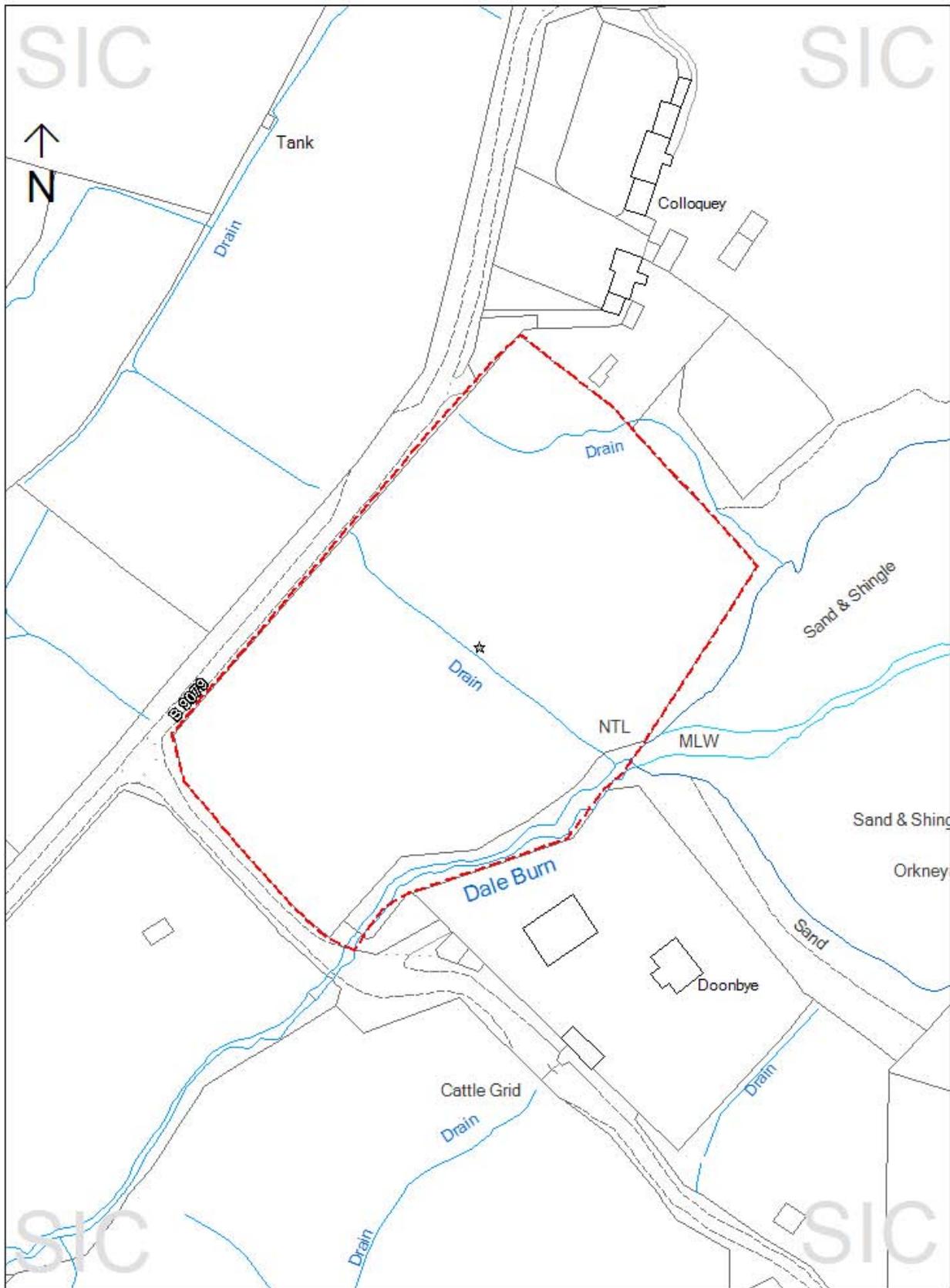
Ollaberry Meadow	Site No: 10
Grid Reference: HU 361 801	Community Council Area: Northmavine

Primary Interest
Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • An unimproved, herb-rich, neutral meadow, few of which exist in Shetland • One of two sites in Shetland where <i>Briza media</i> (Quaking Grass) is found

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Figure 10: Boundary of the Ollaberry Meadow LNCS

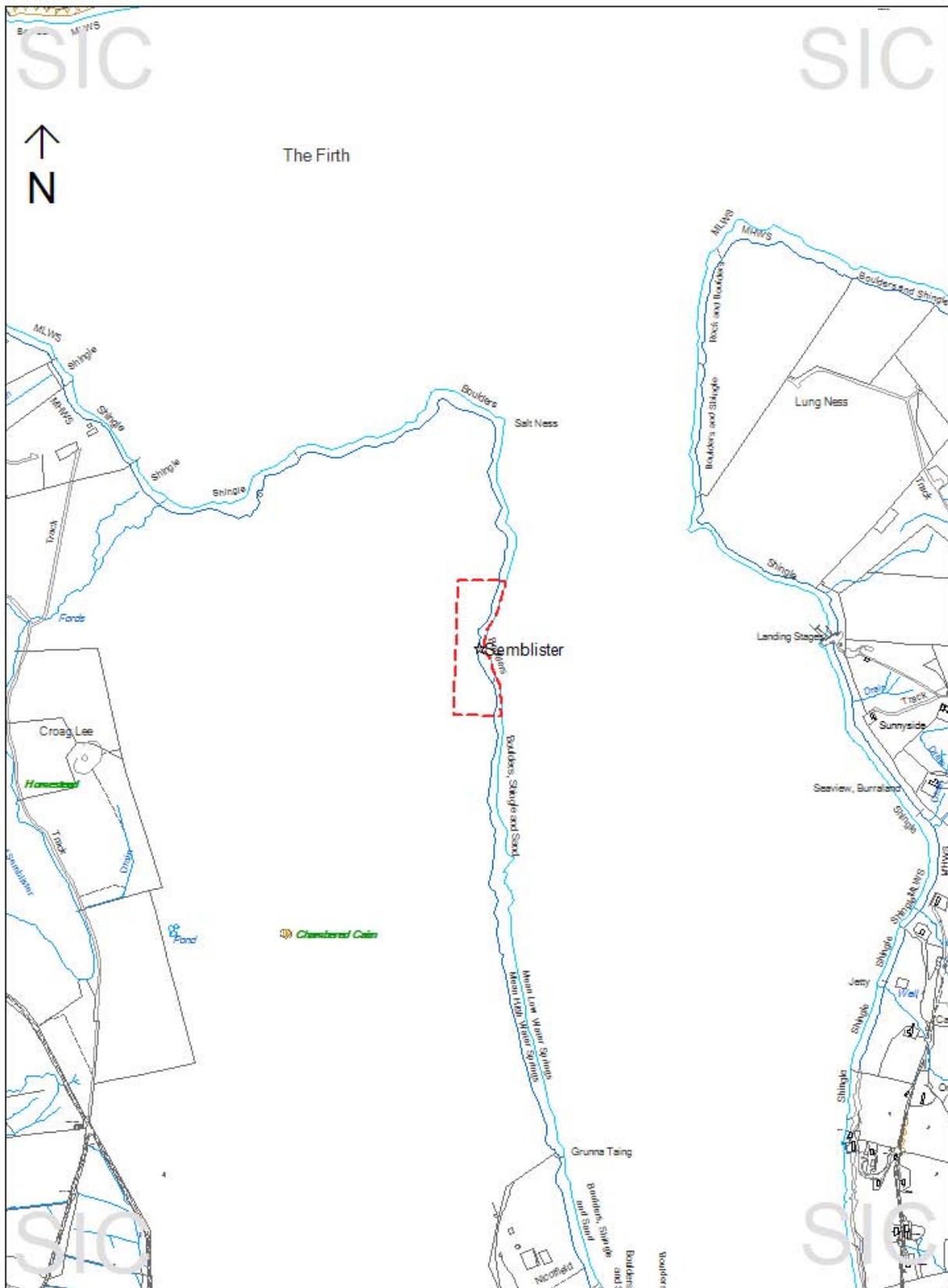
Semblister	Site No: 11
Grid Reference: HU 346 499	Community Council Area: Sandsting & Aithsting

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> The sea-cliffs provide habitat for an endemic hawkweed, <i>Hieracium amaurostictum</i>, which is found nowhere else in Shetland

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Figure 11: Boundary of the Semblister LNCS

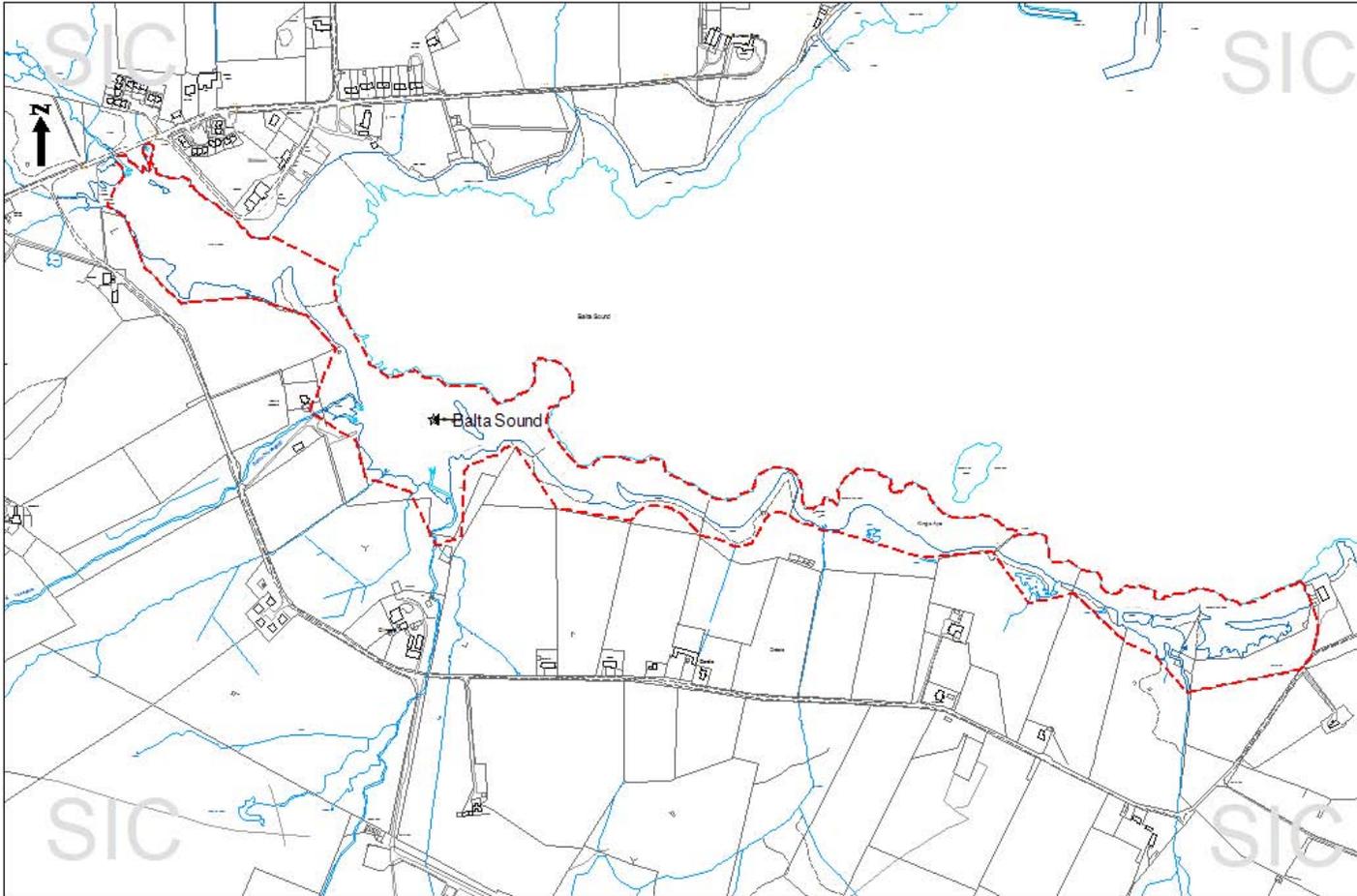
Balta Sound	Site No: 12
Grid Reference: HP 630 083	Community Council Area: Unst

Primary Interest
Species

Primary Purpose	Secondary Purpose
Nature Conservation	Education

Justification
<ul style="list-style-type: none"> • Only site for two locally rare salt marsh plants, <i>Salicornia europaea</i> (Glasswort) and <i>Suaeda maritima</i> (Annual Sea-blite) • Intertidal area with a range of marine vegetation

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Figure 12: Boundary of the Balta Sound LNCS

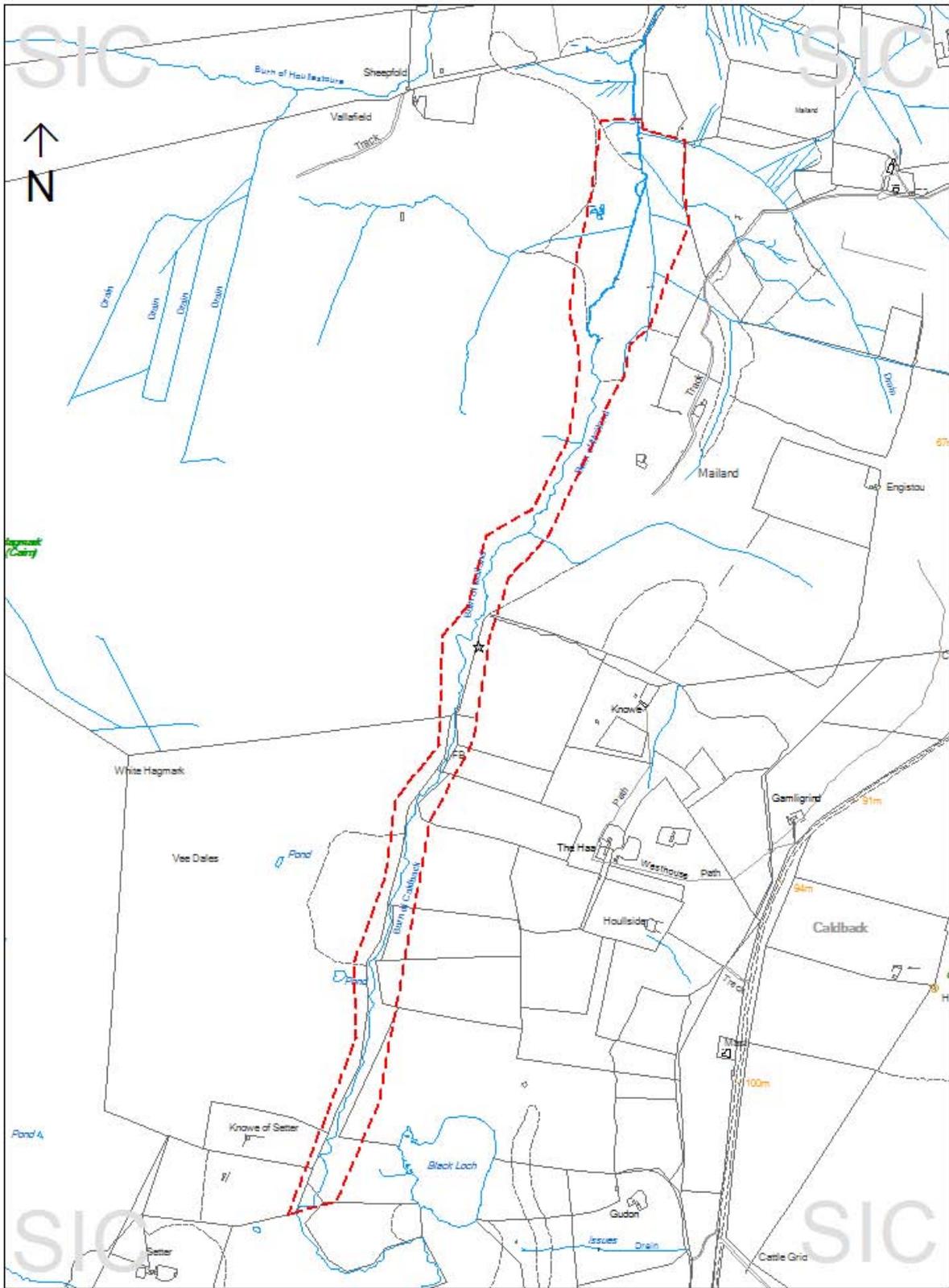
Burn of Mailand	Site No: 13
Grid Reference: HP 600 076	Community Council Area: Unst

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Rare plants • <i>Carex diandra</i> (Lesser Tussock Sedge) and <i>Sparganium natans</i> (Small Bur-reed) are found nowhere else in Shetland • Rich bryophyte flora

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Figure 13: Boundary of the Burn of Mailand LNCS

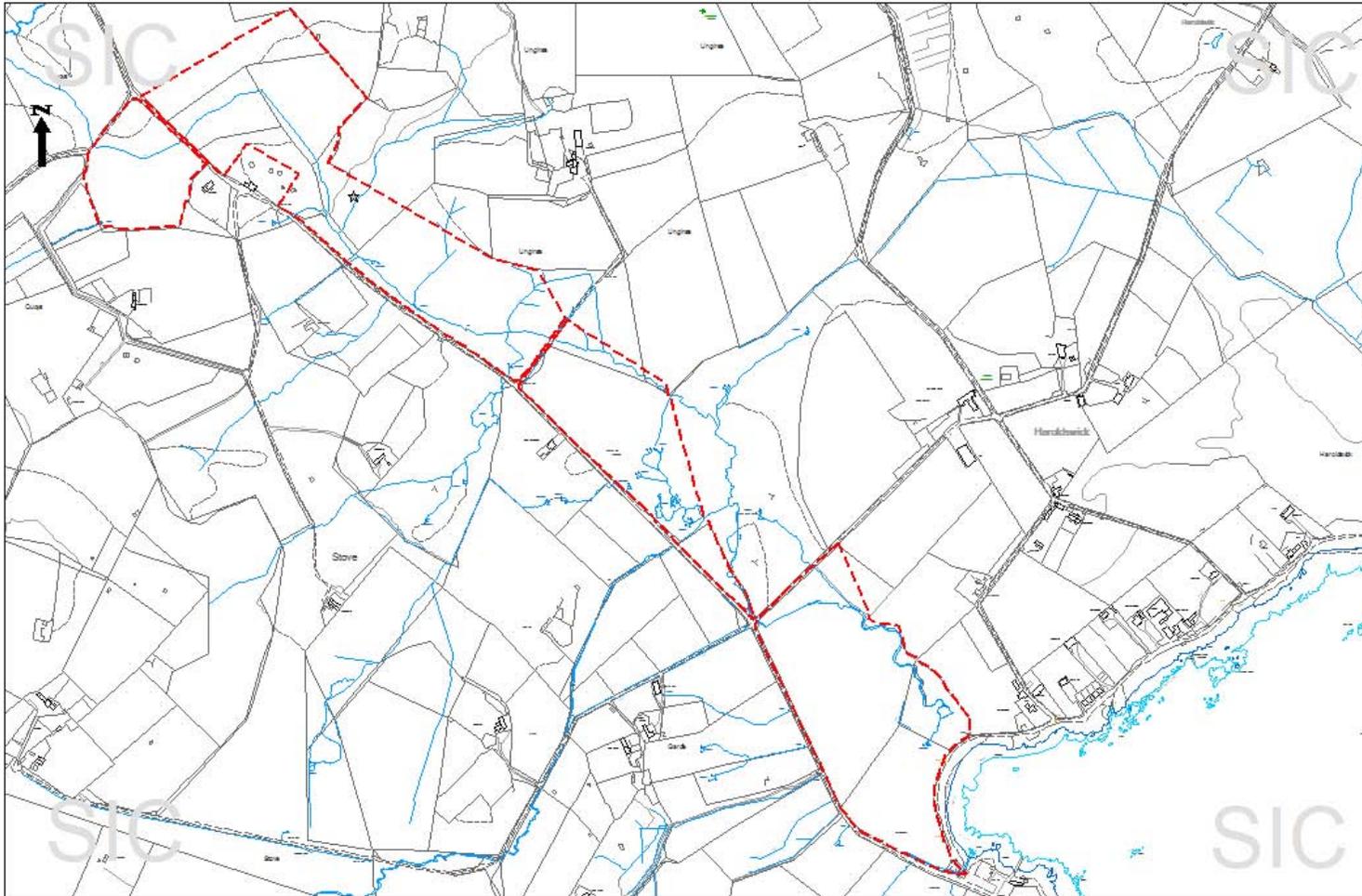
Haroldswick Mires	Site No: 14
Grid Reference: HP 630 120	Community Council Area: Unst

Primary Interest	Secondary Interest
Species	Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Schedule 1 bird species • The pool at Haroldswick is attractive to migrant birds • The base-rich mire vegetation is unusual in Shetland

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Figure 14: Boundary of the Haroldswick Mires LNCS

Lochs of Bordastubble & Stourhoull	Site No: 15
Grid Reference: HP 576 028	Community Council Area: Unst

Primary Interest	Secondary Interest
Species	Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • These water bodies are on the Unst serpentine; they are nutrient rich and support a variety of aquatic species • Breeding Schedule 1 bird species

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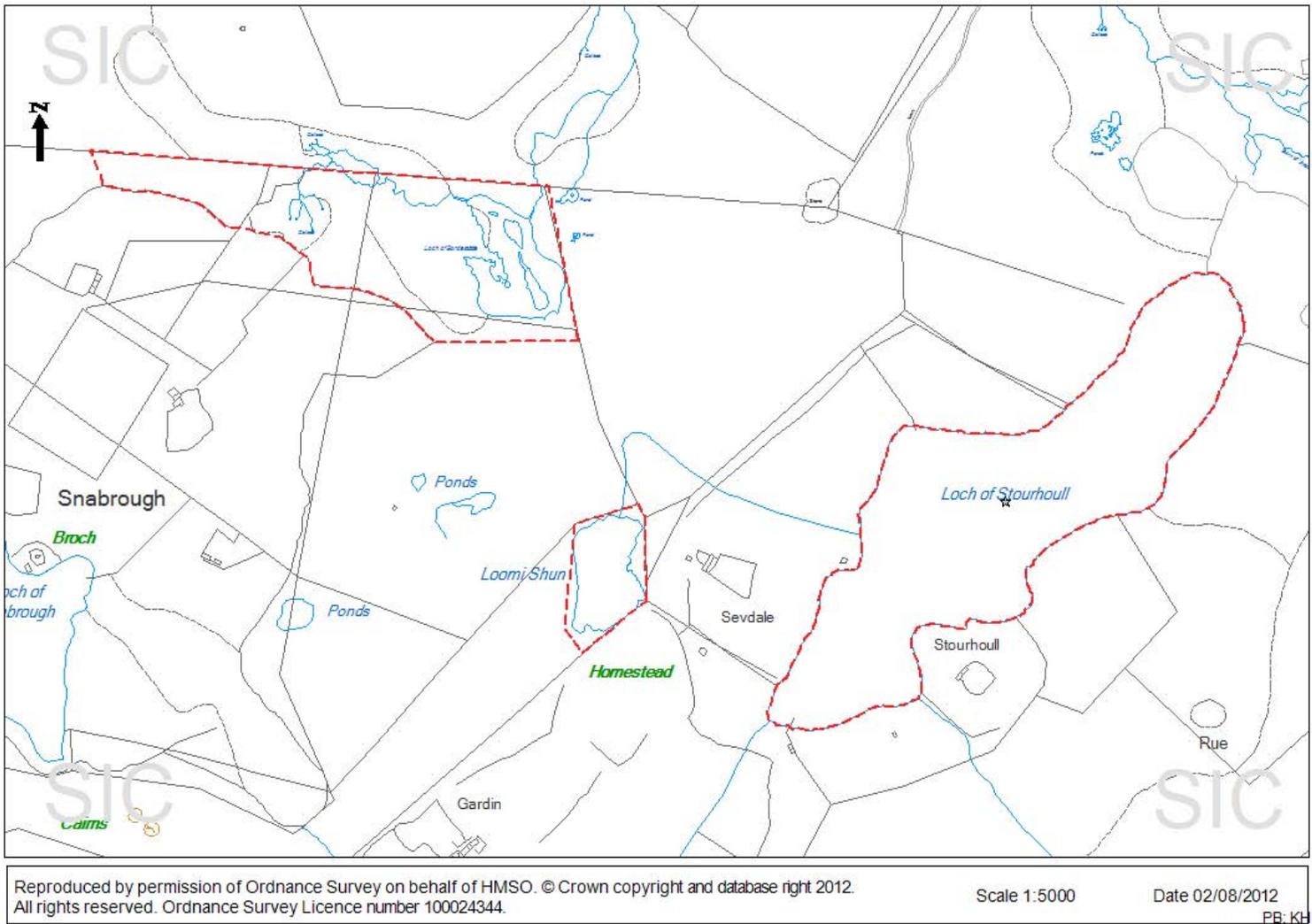


Figure 15: Boundary of the Lochs of Bordastubble & Stourhoul LNCS

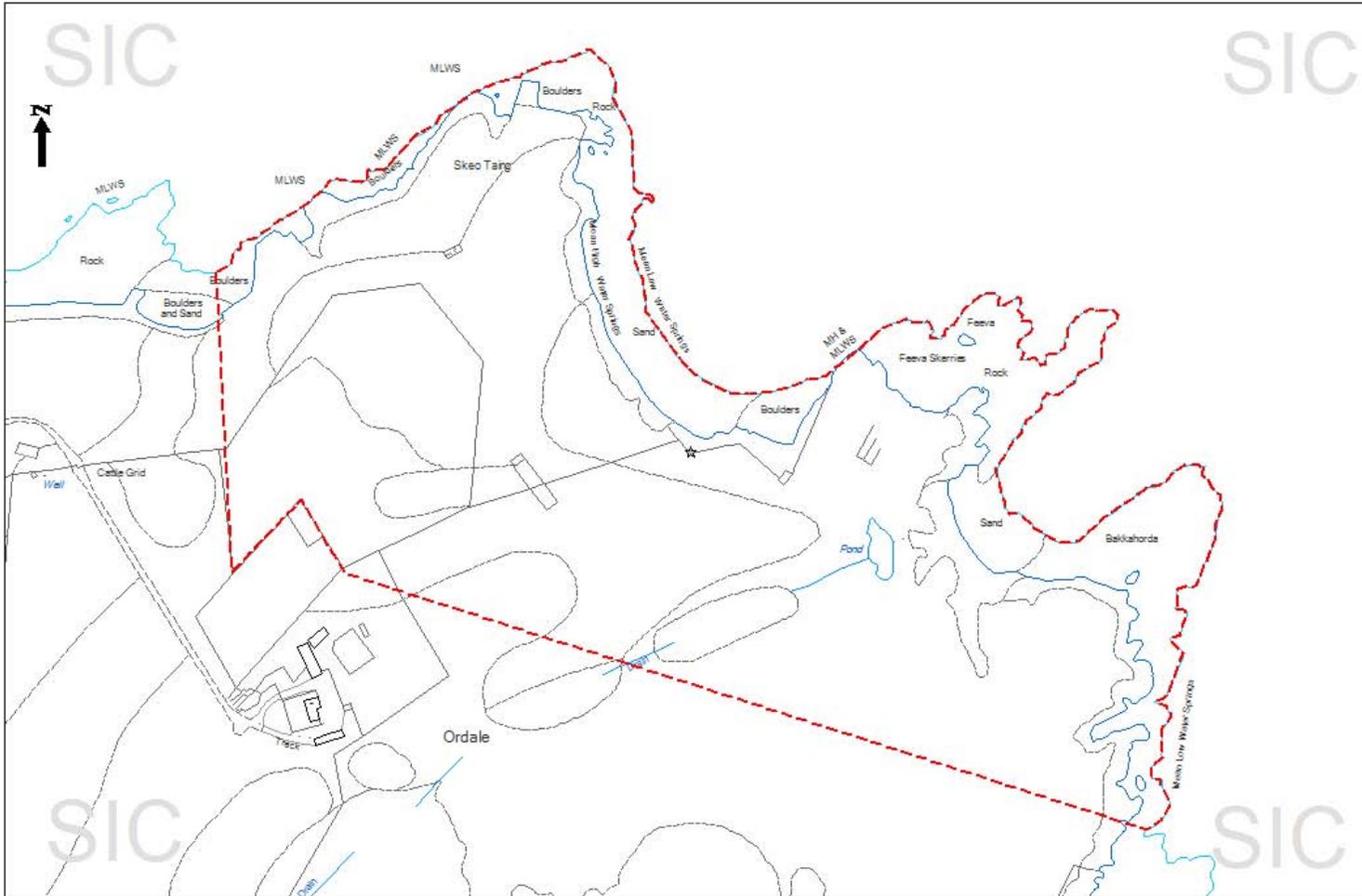
Skeo Taing	Site No: 16
Grid Reference: HU 645 083	Community Council Area: Unst

Primary Interest
Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • The herb-rich turf with base-rich shell sand provides habitat for a diverse range of plants • The nationally rare <i>Gentianella amarelle septentrionalis</i> (Autumn Gentian) is found on site • This is the only site in Shetland where <i>Campanula rotundifolia</i> (Harebell) may still occur

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Figure 16: Boundary of the Skeo Taing LNCS

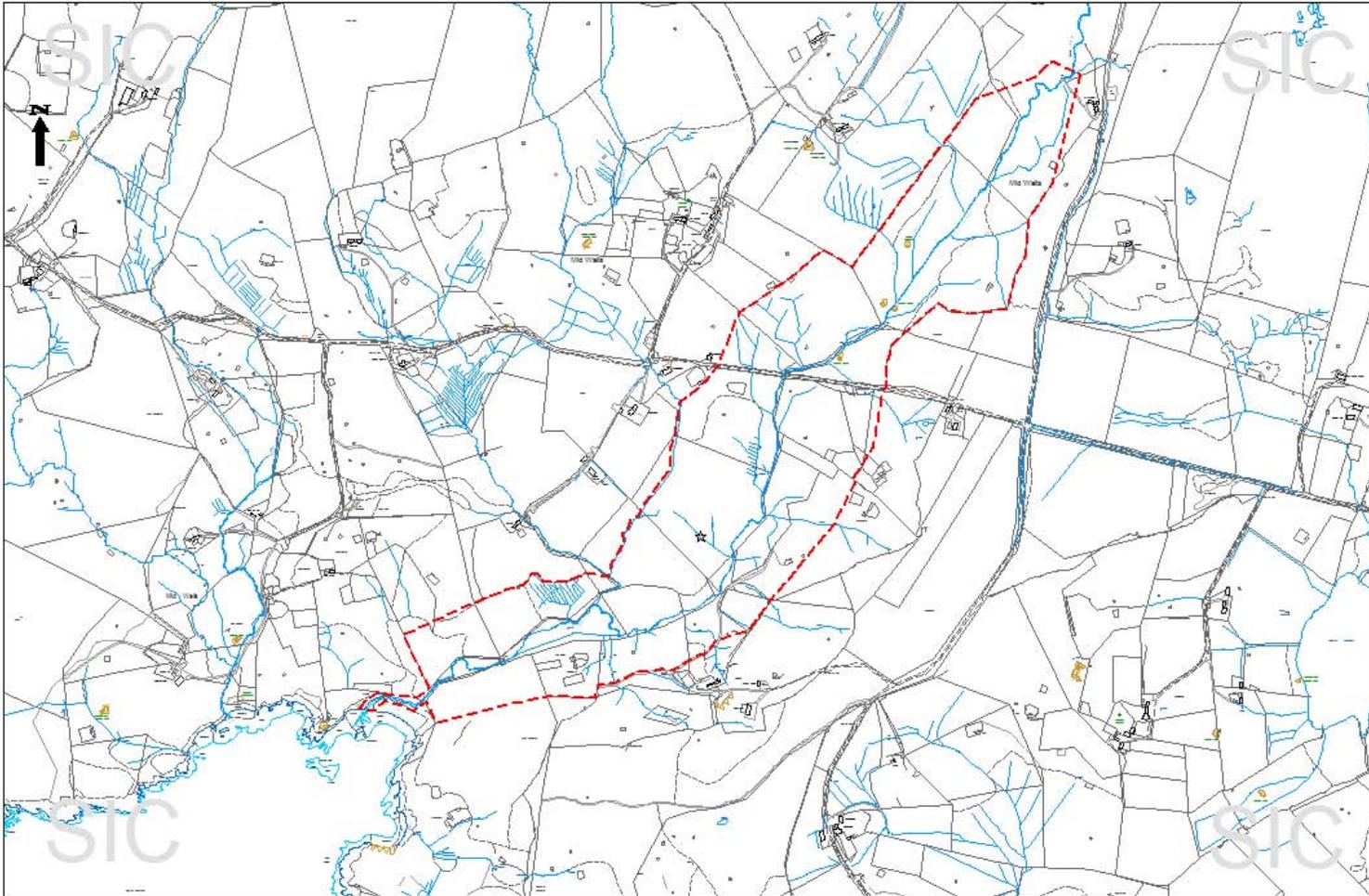
Burn of Setter	Site No: 17
Grid Reference: HU 20 49	Community Council Area: Sandness & Walls

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> Nationally rare species, protected under Schedule 5 of the Wildlife & Countryside Act 1981 (as amended)

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<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 17: Boundary of the Burn of Setter LNCS

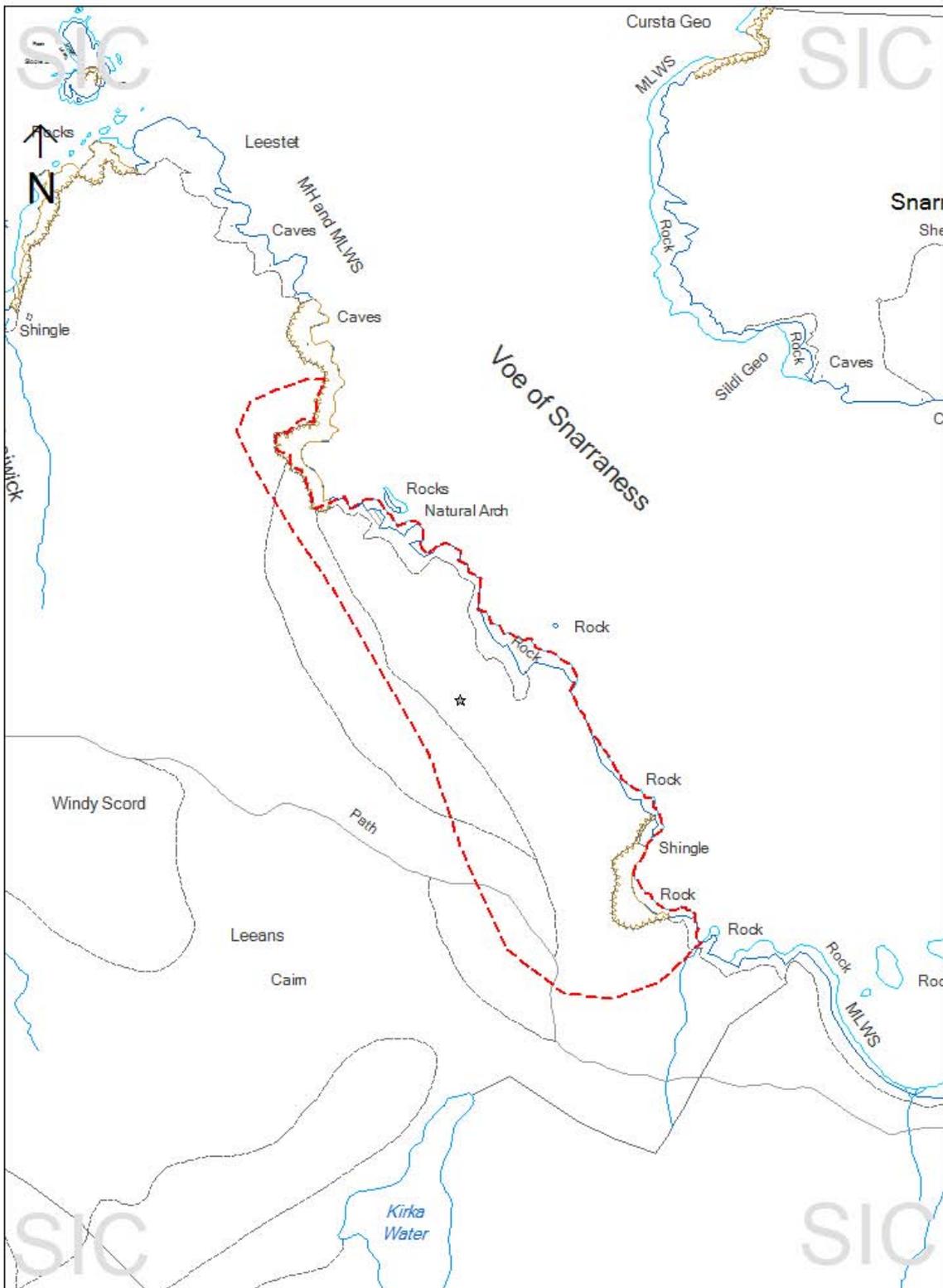
Voe of Snarraness	Site No: 18
Grid Reference: HU 234 561	Community Council Area: Sandness & Walls

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Several species of hawkweed occur on-site including 3 endemic species: <ul style="list-style-type: none"> ○ <i>Hieracium Scottii</i>; ○ <i>Hieracium northroense</i>; and ○ <i>Hieracium zetlandicum</i> • <i>H. northroense</i> and <i>H. zetlandicum</i> are protected under Schedule 8 of the Wildlife & Countryside Act 1981 (as amended)

Primary Contact
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Figure 18: Boundary of the Voe of Snarraness LNCs

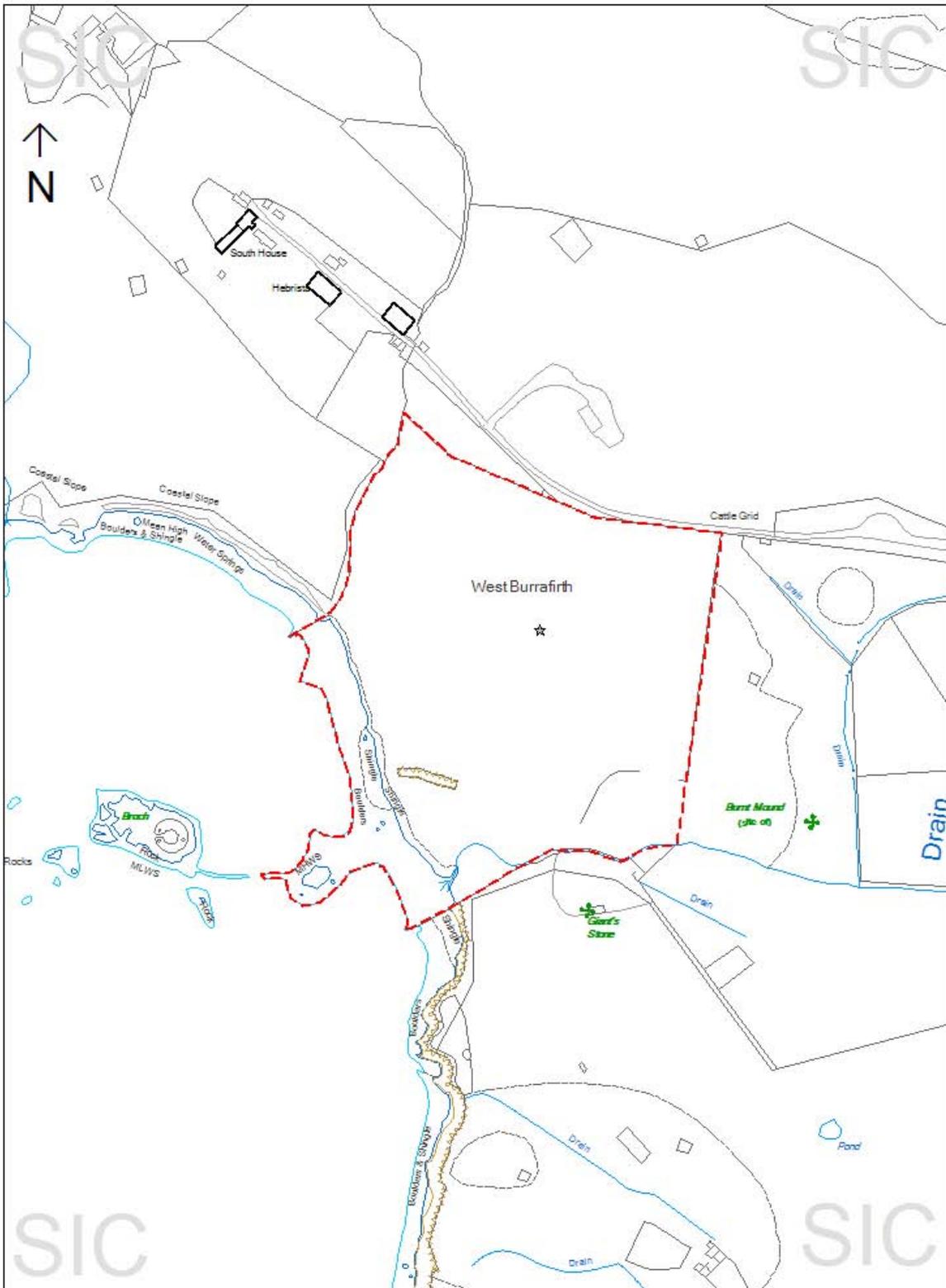
West Burrafirth	Site No: 19
Grid Reference: HU 258 573	Community Council Area: Sandness & Walls

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Presence of endemic species <i>Pilosella flagellaris</i> ssp. <i>bicapitata</i> (Shetland Mouse-ear Hawkweed), which is only found at two other sites • Other endemic hawkweeds are found in the area, e.g. <i>Hieracium spenceanum</i> • Presence of <i>Draba incana</i> (Hoary Whitlow Grass)

Primary Contact
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Figure 19: Boundary of the West Burrafirth LNC

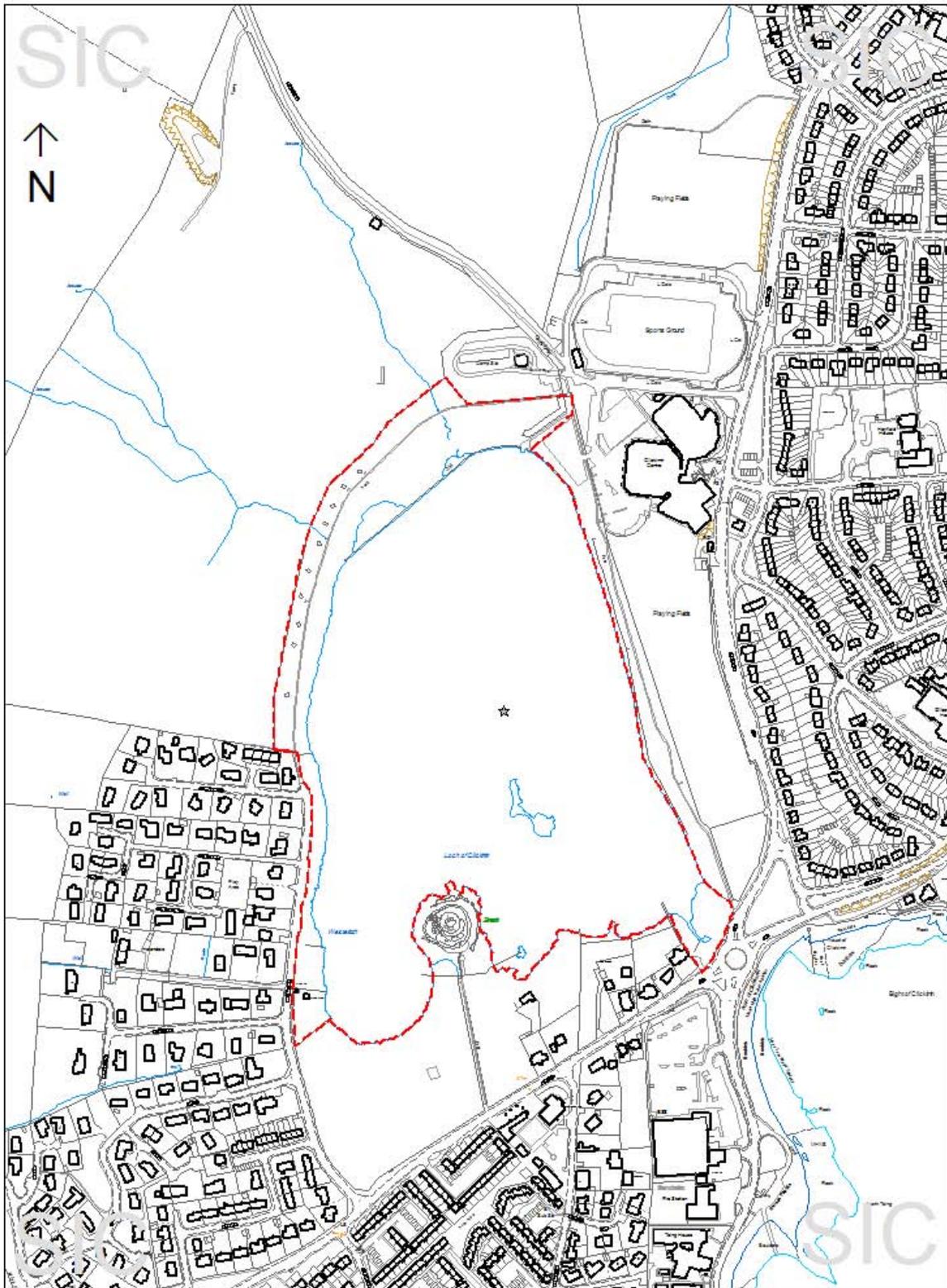
Clickimin Loch	Site No: 20
Grid Reference: HU 464 410	Community Council Area: Lerwick

Primary Interest	Secondary Interest
Habitat	Species

Primary Purpose	Secondary Purpose
Education	Amenity

Justification
<ul style="list-style-type: none"> • Diversity of aquatic plants • Migrant and wintering wildfowl • Amenity woodland planting • Accessibility and biodiversity interest

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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PR: KH

Figure 20: Boundary of the Clickimin Loch LNCS

Loch of Kirkabister	Site No: 21
Grid Reference: HU 495 583	Community Council Area: Nesting & Lunnasting

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Schedule 1 bird species

Primary Contact
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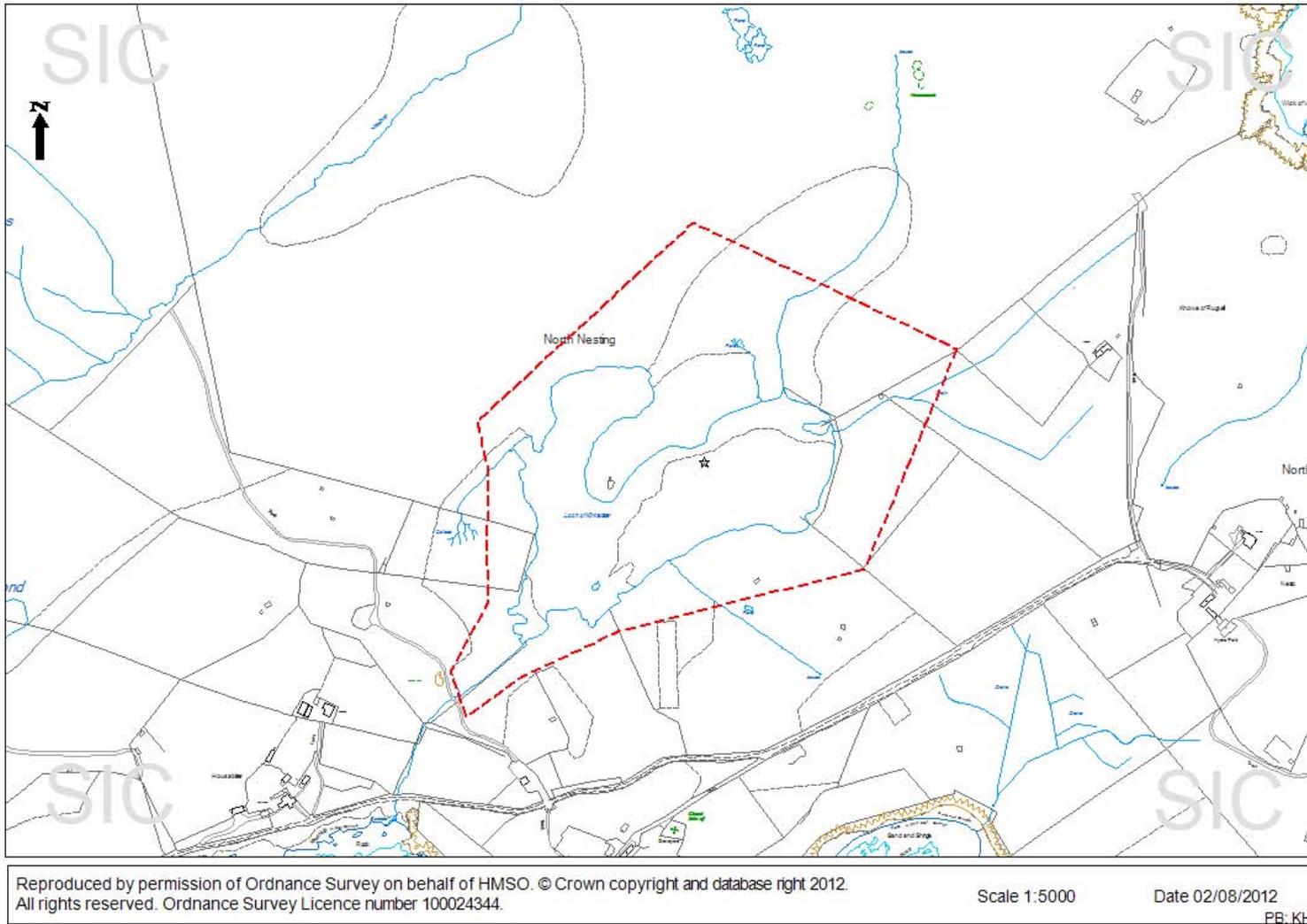


Figure 21: Boundary of the Loch of Kirkabister LNCS

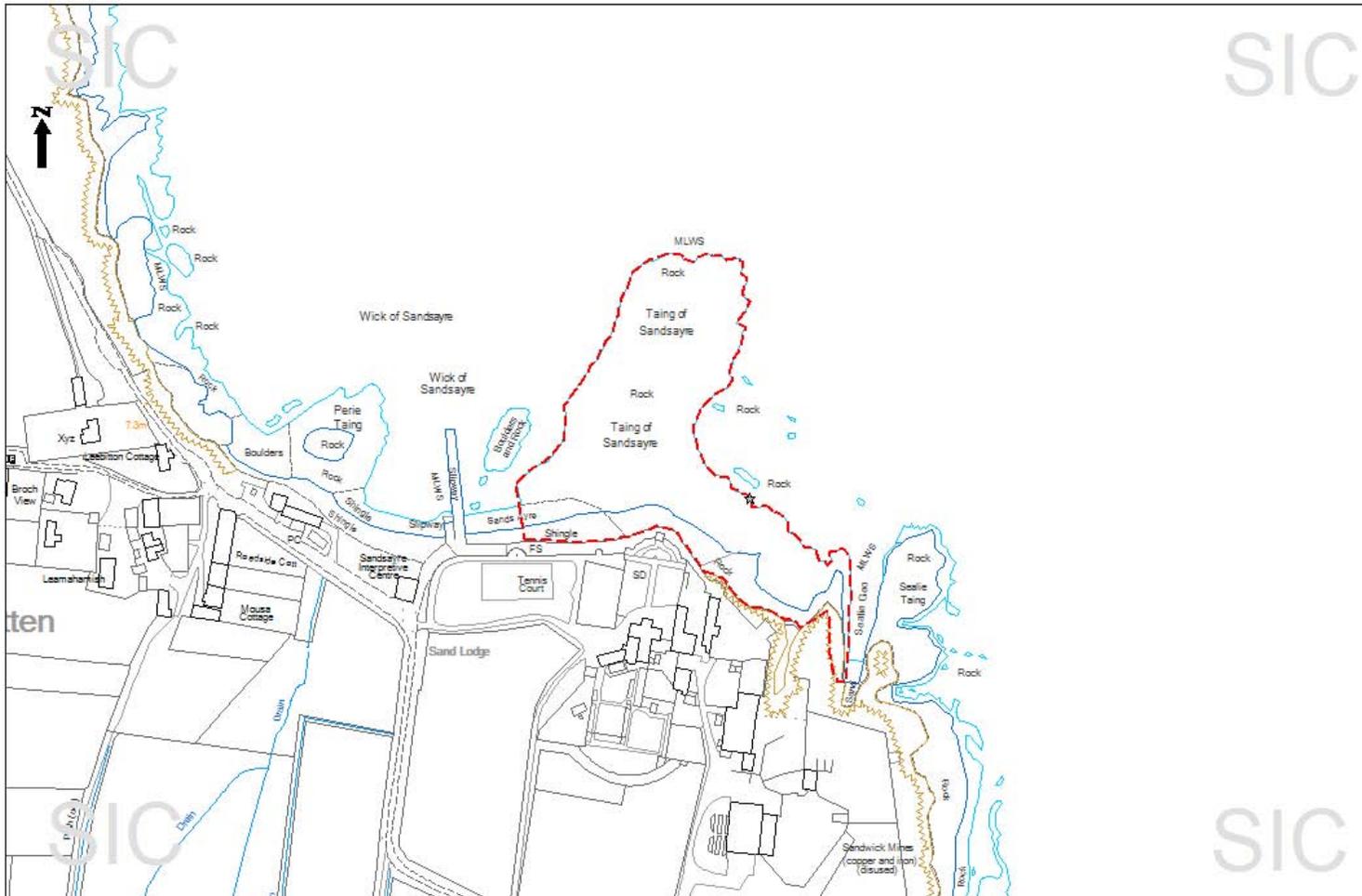
Leebitten Intertidal	Site No: 22
Grid Reference: HU 436 250	Community Council Area: Sandwick

Primary Interest
Habitat

Primary Purpose	Secondary Purpose
Nature Conservation	Education

Justification
<ul style="list-style-type: none"> • The site covers an area of intertidal reef, this habitat is listed under Annex 1 of the Habitats Directive • The site is the most extensive area of intertidal rock habitat in Shetland

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 22: Boundary of the Leebitten Intertidal LNCS

Kettla Ness	Site No: 23
Grid Reference: HU 353 291	Community Council Area: Burra & Trondra

Primary Interest

Species

Primary Purpose

Nature Conservation

Justification

- Breeding seabirds
- Schedule 1 species

Primary Contact

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 Planning Service
 Shetland Islands Council
 8 North Ness
 Lerwick
 Shetland
 ZE1 0LZ
natural.heritage@shetland.gov.uk

Ladies Hole	Site No: 24
Grid Reference: HU 529 801	Community Council Area: Yell

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> Breeding seabirds including Guillemots, Razor Bills and Puffins

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

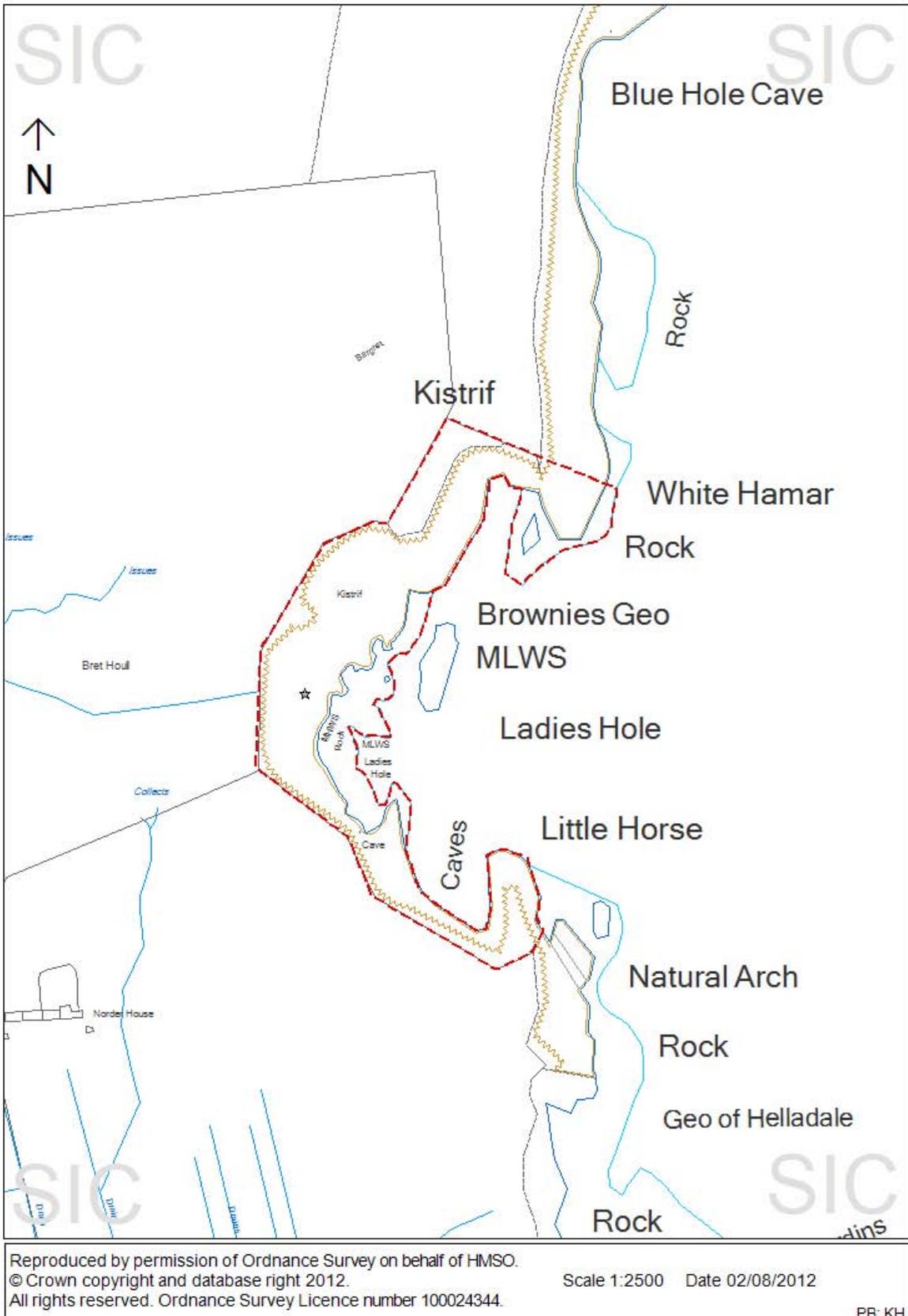


Figure 24: Boundary of the Ladies Hole LNCS

Stenness	Site No: 25
Grid Reference: HU 214 771	Community Council Area: Northmavine

Primary Interest	Secondary Interest
Geology	Species

Primary Purpose	Secondary Purpose
Education	Nature Conservation

Justification
<ul style="list-style-type: none"> • Volcanic geology with agates on the beach • Rare plants; the site is one of the best sites in Shetland for <i>Mertensia maritima</i> (Oysterplant)

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

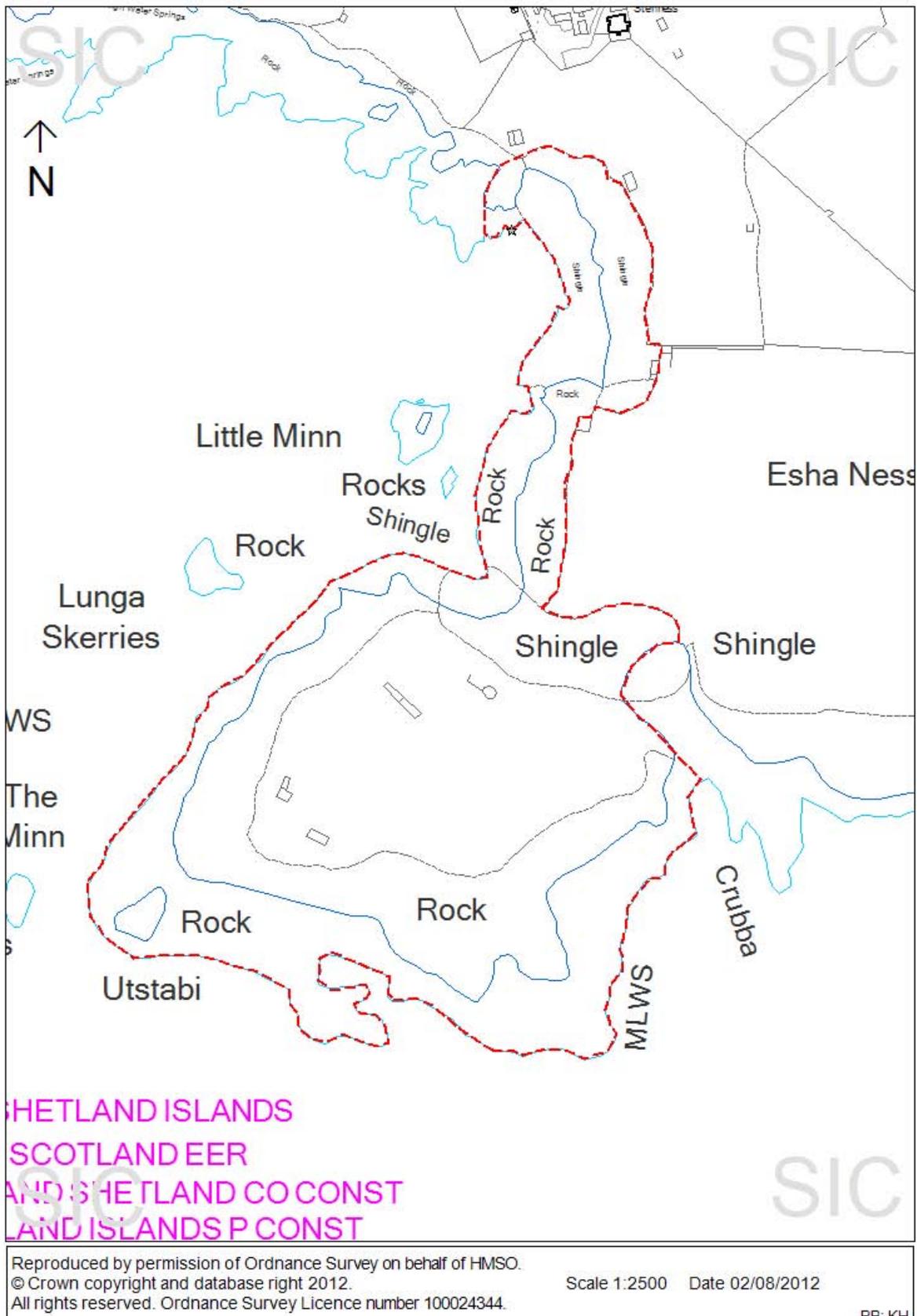


Figure 25: Boundary of the Stenness LNCS

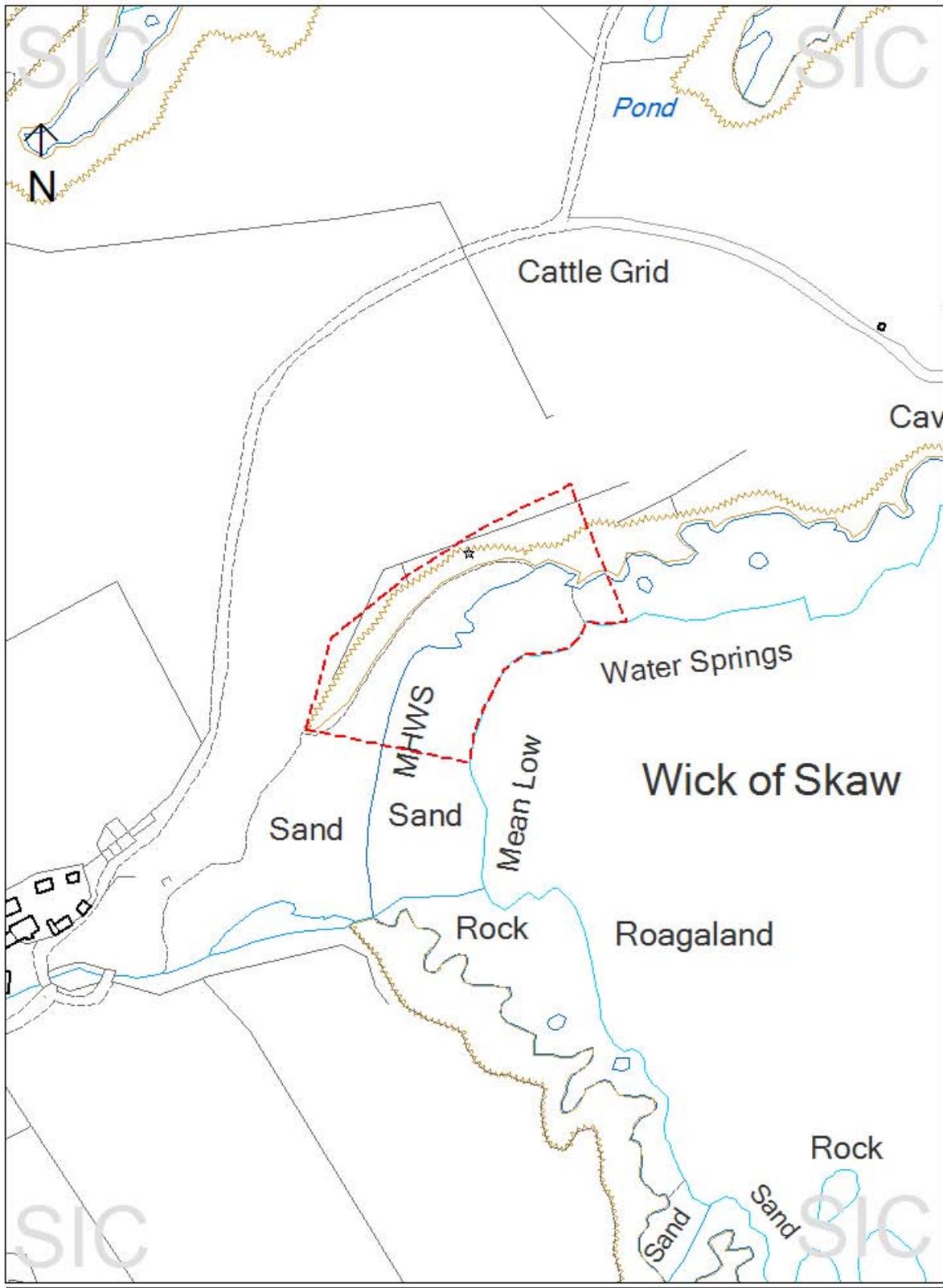
Wick of Skaw	Site No: 26
Grid Reference: HP 661 165	Community Council Area: Unst

Primary Interest
Geology

Primary Purpose
Education

Justification
<ul style="list-style-type: none"> • Easily identifiable exposure of a granite intrusion contact zone

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<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 26: Boundary of the Wick of Skaw LNCs

Belmont Quarry	Site No: 27
Grid Reference: HP 565 005	Community Council Area: Unst

Primary Interest
Geology

Primary Purpose
Education

Justification
<ul style="list-style-type: none"> • Rock exposures across a major shear zone/ophiolite thrust • Part of the Shetland Ophiolite Suite

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

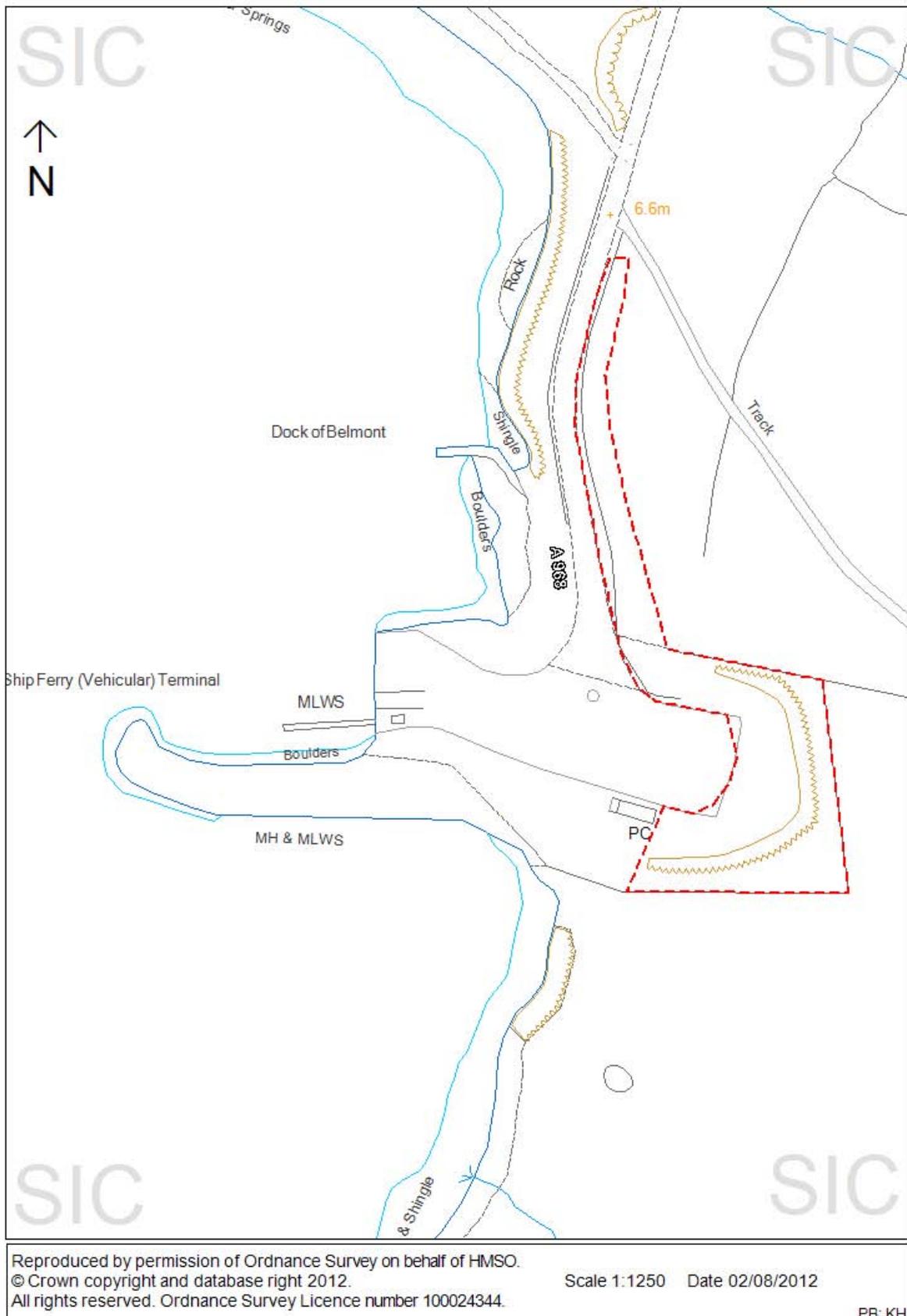


Figure 27: Boundary of the Belmont Quarry LNCS

West Sandwick	Site No: 28
Grid Reference: HU 446 890	Community Council Area: Yell

Primary Interest	Secondary Interest
Habitat	Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • The dunes and dune grassland support a diverse plant assemblage including: <ul style="list-style-type: none"> ○ <i>Ranunculus bulbosus</i>, (Bulbous Buttercup) ○ <i>Gentianella amarella</i> (Autumn Gentian) ○ <i>Carex maritima</i> (Curved Sedge)

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

Haggrister Quarry	Site No: 29
Grid Reference: HU 337 705	Community Council Area: Delting

Primary Interest
Geology

Primary Purpose
Geological Heritage

Justification
<ul style="list-style-type: none"> • This site has scapolite veining of national interest/significance • Serpentinised ultrabasic inclusion

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

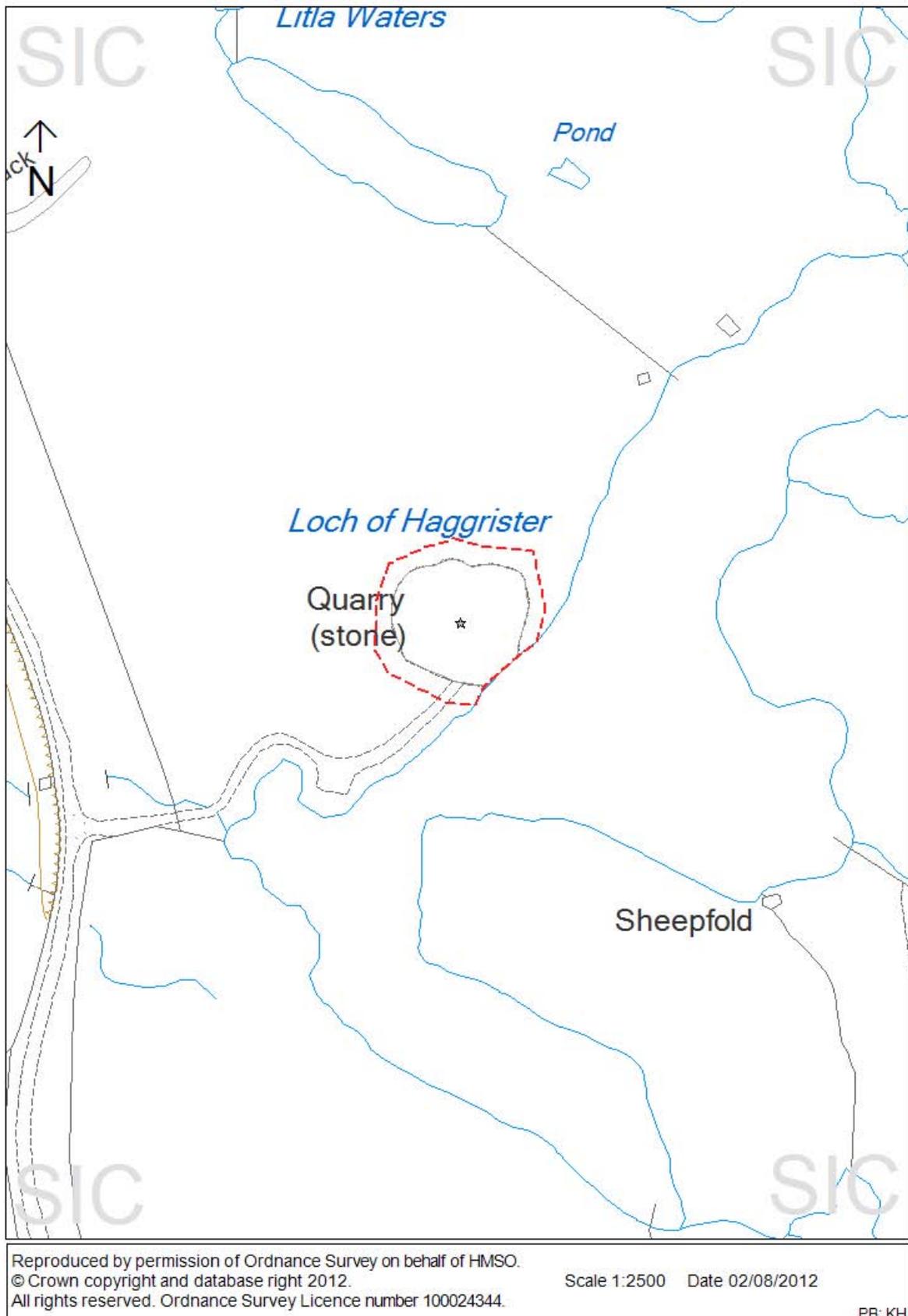


Figure 29: Boundary of the Haggrister Quarry LNCS

Meal Beach	Site No: 30
Grid Reference: HU 375 355	Community Council Area: Burra & Trondra

Primary Interest
Species

Primary Purpose	Secondary Purpose
Nature Conservation	Education

Justification
<ul style="list-style-type: none"> • The calcareous dunes provide habitat for a diverse range of plants • Nationally scarce plant species, including <i>Carex maritima</i> (Curved Sedge)

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

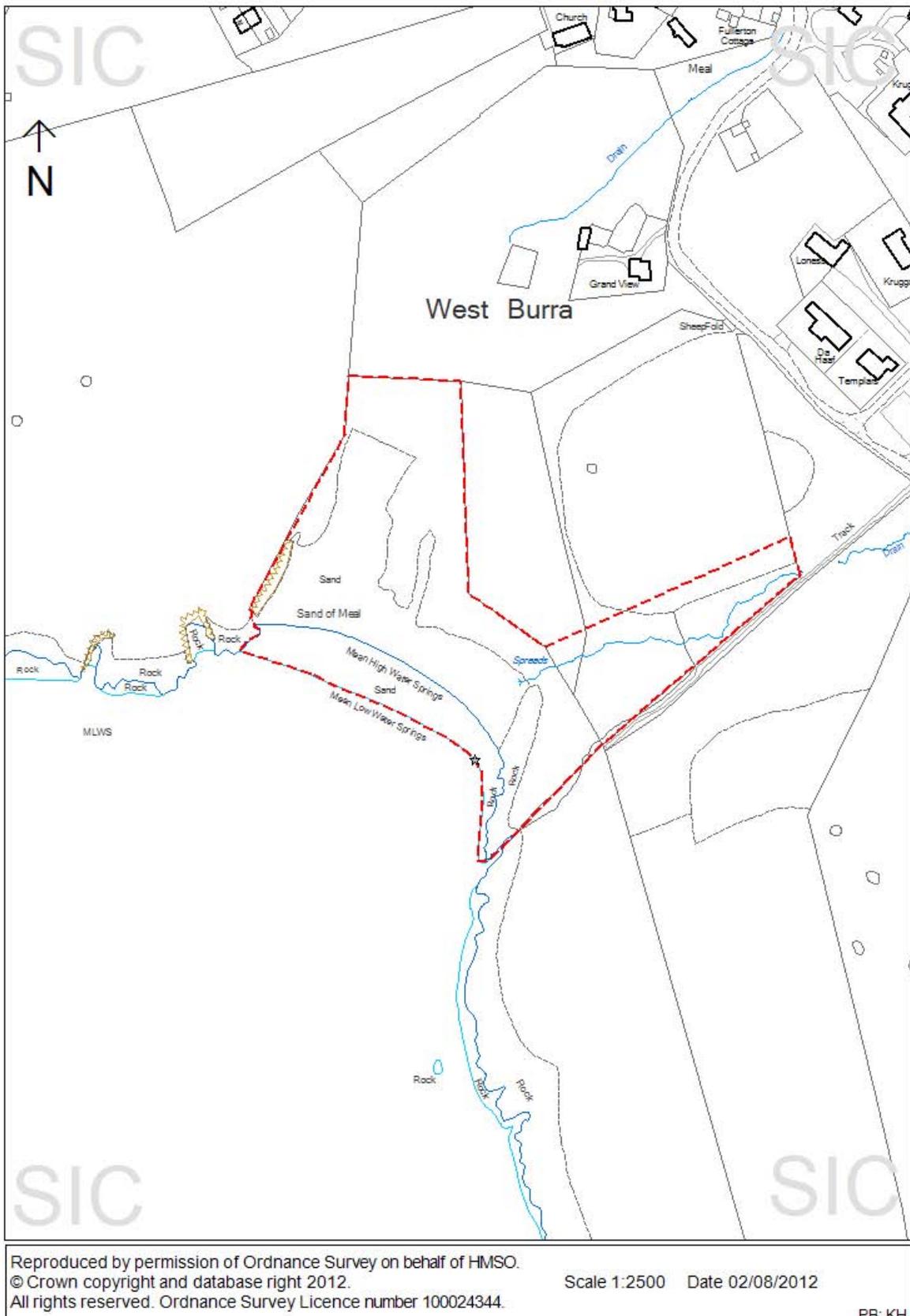


Figure 30: Boundary of the Meal Beach LNCS

Rerwick Reed Bed	Site No: 31
Grid Reference: HU 374 190	Community Council Area: Dunrossness

Primary Interest
Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> The only extensive <i>Phragmites</i> reed bed in Shetland

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

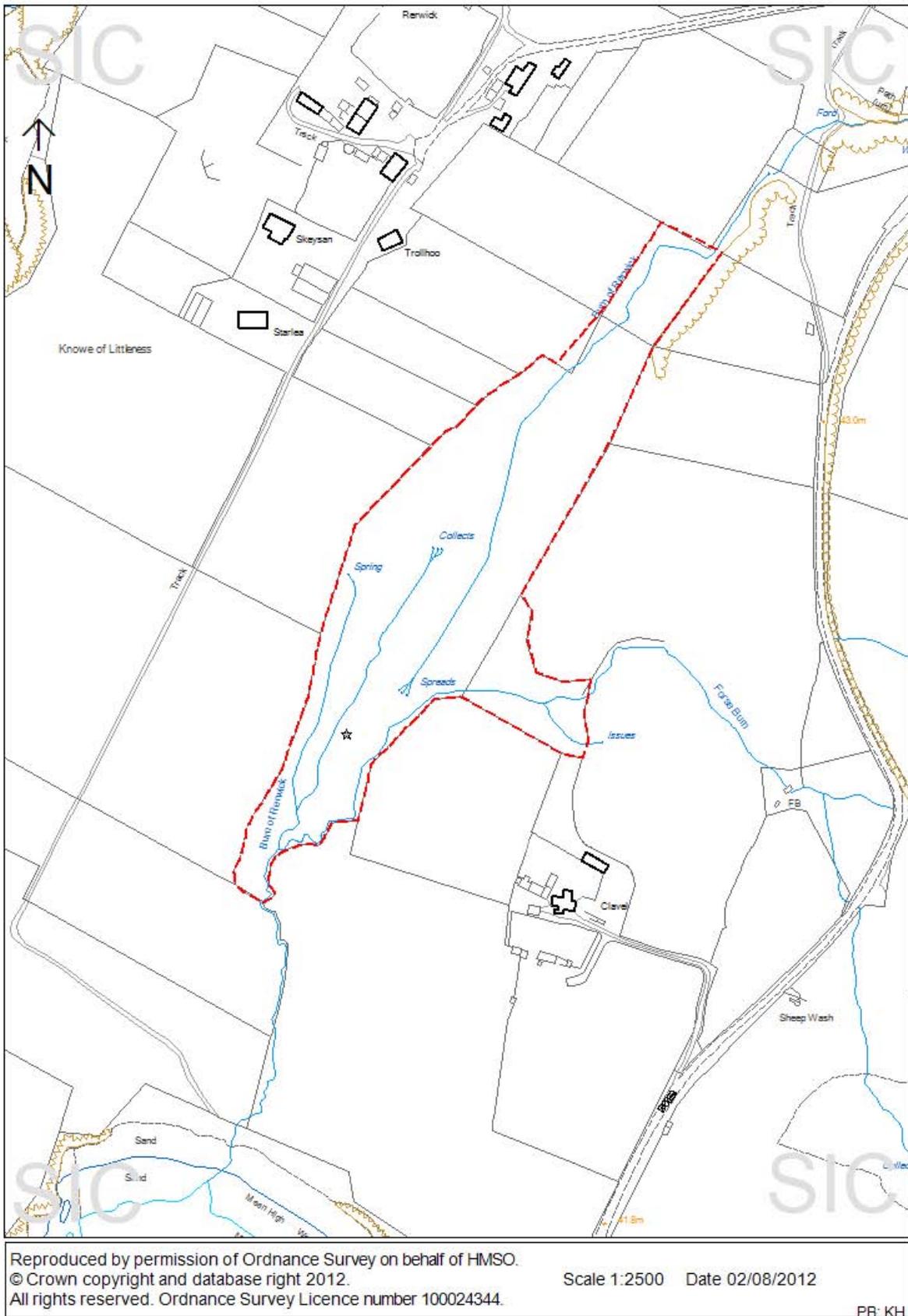


Figure 31: Boundary of the Rerwick Reed Bed LNCS

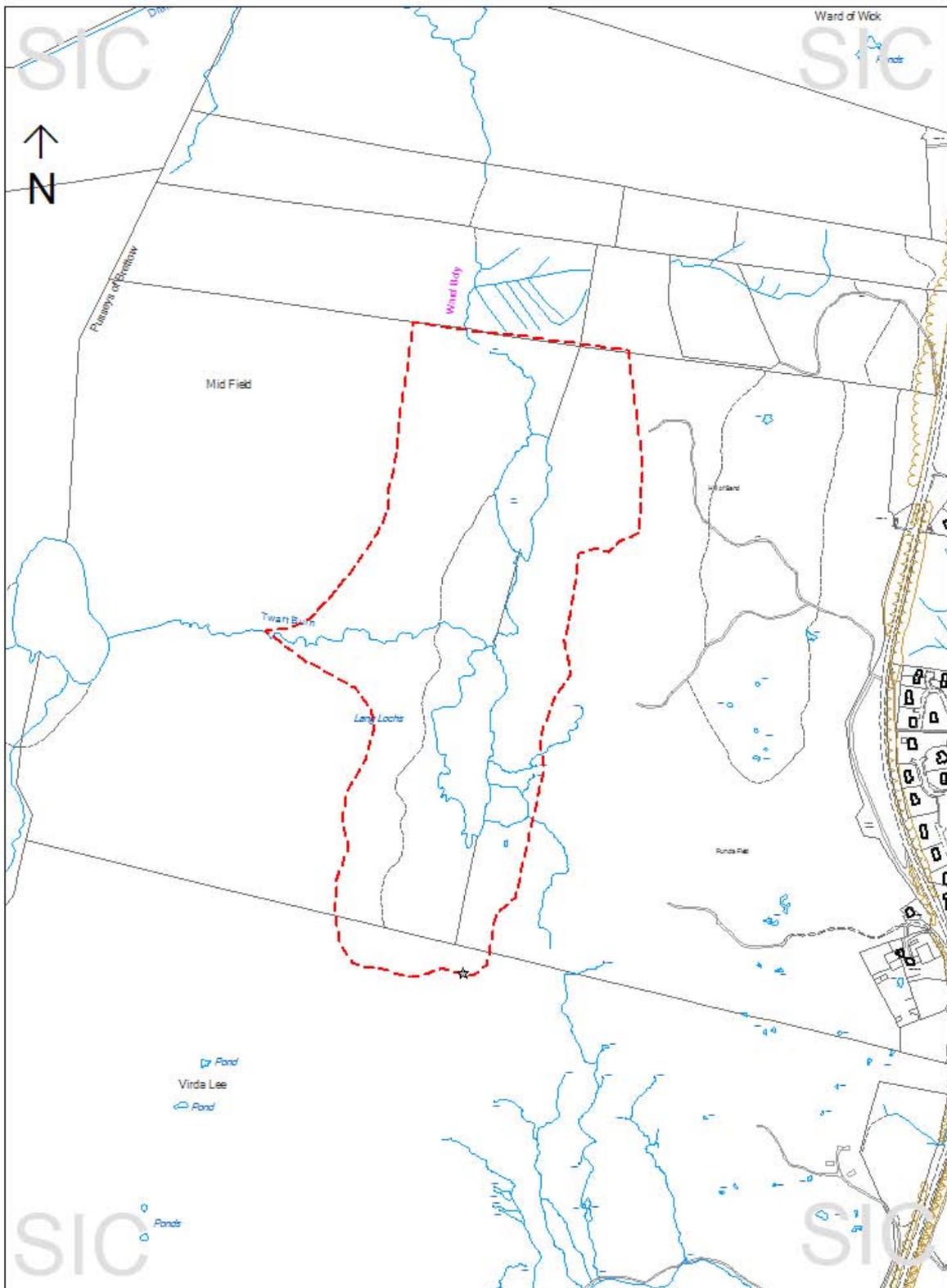
Lang Lochs	Site No: 32
Grid Reference: HU 430 380	Community Council Area: Gulberwick & Cunningsburgh

Primary Interest	Secondary Interest
Habitat	Species

Primary Purpose	Secondary Purpose
Nature Conservation	Education

Justification
<ul style="list-style-type: none"> • Undisturbed blanket bog, with a good range of sphagnum species • Includes nationally important <i>Sphagnum fuscum</i> (Rusty Peat Moss) (an indicator species of undisturbed bog) • Breeding moorland birds

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 32: Boundary of the Lang Lochs LNCS

Loch of Benston	Site No: 33
Grid Reference: HU 463 535	Community Council Area: Nesting & Lunnasting

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Important for wintering wildfowl

Contact for further information
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

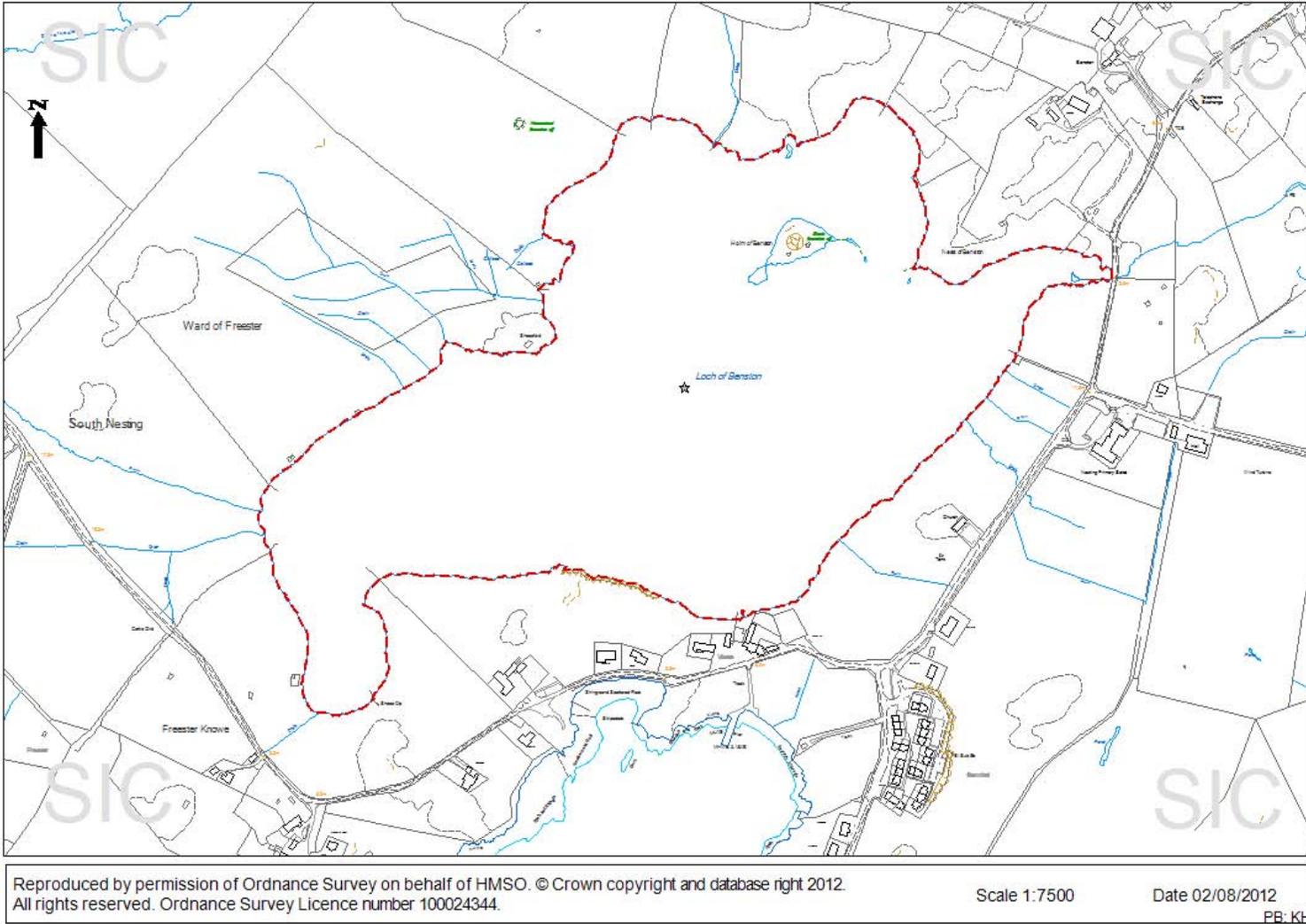


Figure 33: Boundary of the Loch of Benston LNCS

Burn of Twa-roes	Site No: 34
Grid Reference: HU 346 844	Location: Northmavine

Primary Interest
Species

Primary Purpose	Secondary Purpose
Nature Conservation	Education

Justification
<ul style="list-style-type: none"> • The banks of the burn have been planted with native trees and hawkweeds (<i>Hieracium breve</i>); which is a UKBAP species • Good examples of <i>Juniperus communis</i> (Juniper) and <i>Drosera anglica</i> (Greater Sundew)

Contact for further information
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

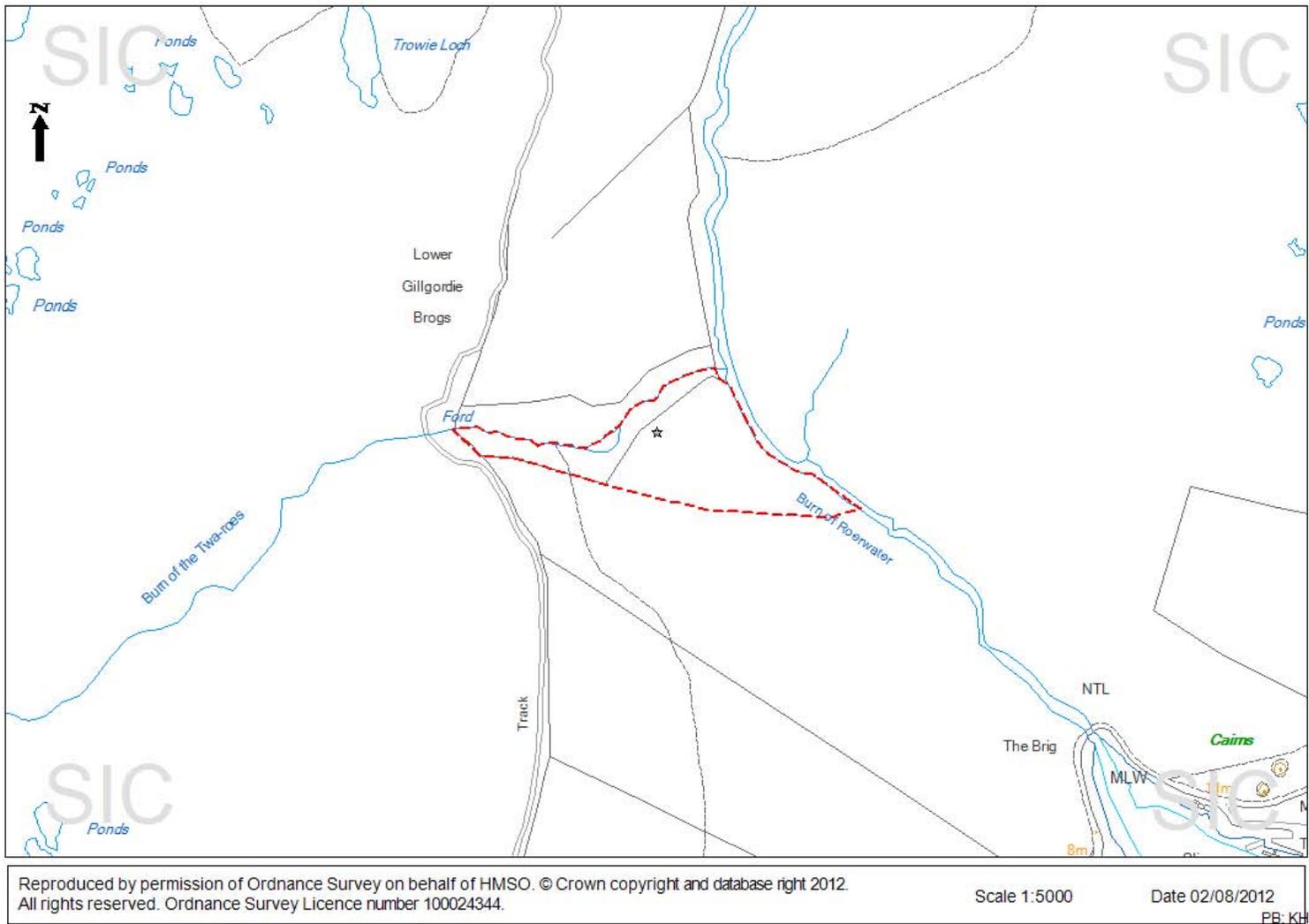


Figure 34: Boundary of the Burn of Twa-roes LNCS

Glums Meadow	Site No: 35
Grid Reference: HU 368 908	Community Council Area: Northmavine

Primary Interest
Habitat

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Mesotrophic (neutral) grassland habitat, with a high diversity of species • Important for wading birds

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

Bousta Cliffs	Site No: 36
Grid Reference: HU 223 572	Community Council Area: Sandness and Walls

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Native trees and scrub including: <ul style="list-style-type: none"> ○ <i>Populus tremula</i> (Aspen) ○ <i>Sorbus aucuparia</i> (Rowan) ○ <i>Salix repens</i> (Creeping Willow) ○ <i>Lonicera</i> (Honeysuckle) • Three endemic hawkweed species: <ul style="list-style-type: none"> ○ <i>Hieracium dilectum</i>; ○ <i>Hieracium scottii</i>; and ○ <i>Hieracium spenceanum</i>

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

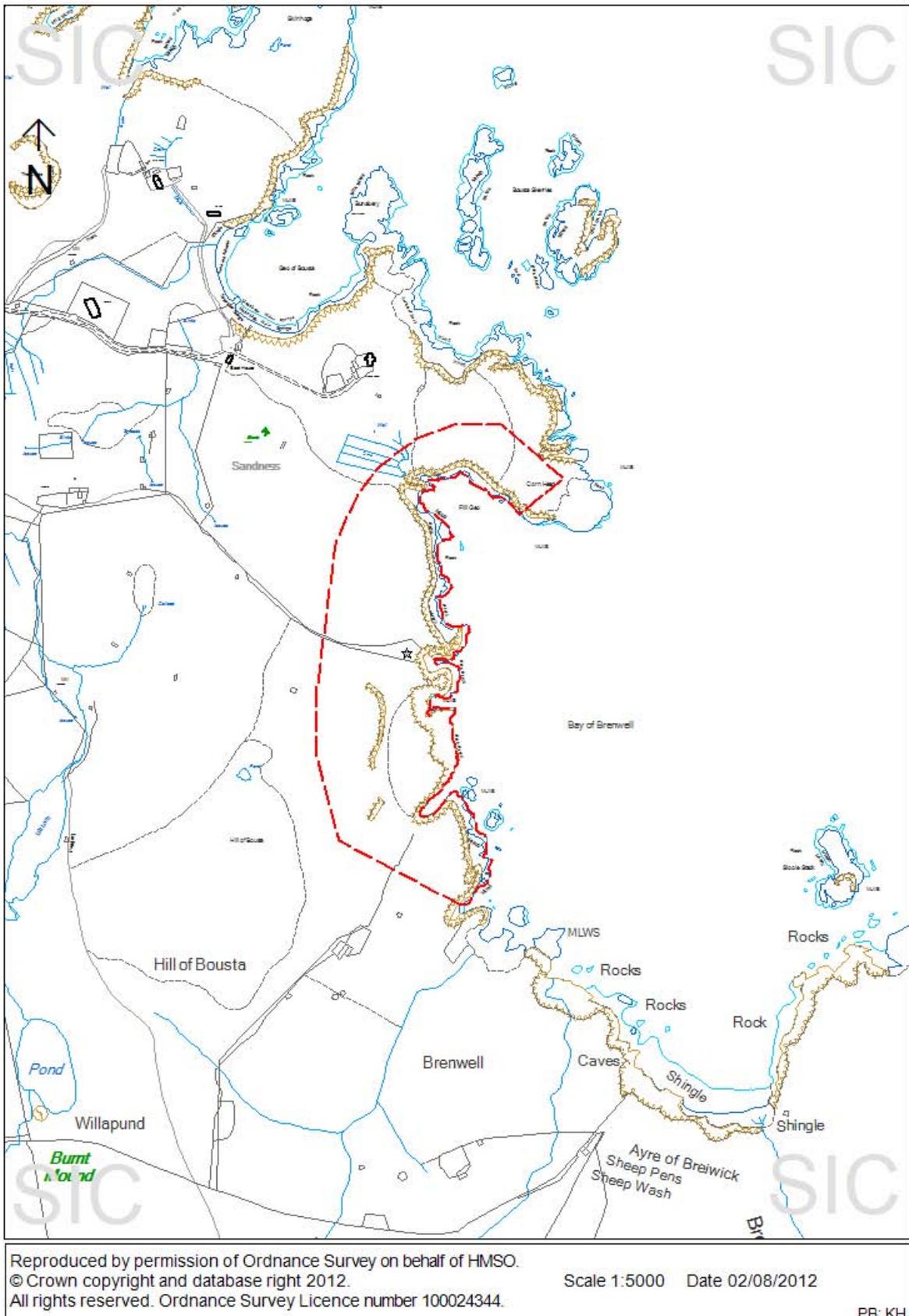


Figure 36: Boundary of the Boustia Cliffs LNCs

Loch & Mires of Funzie	Site No: 37
Grid Reference: HU 655 900	Community Council Area: Fetlar

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Breeding Schedule 1 bird species • A range of other breeding and migrant bird species

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

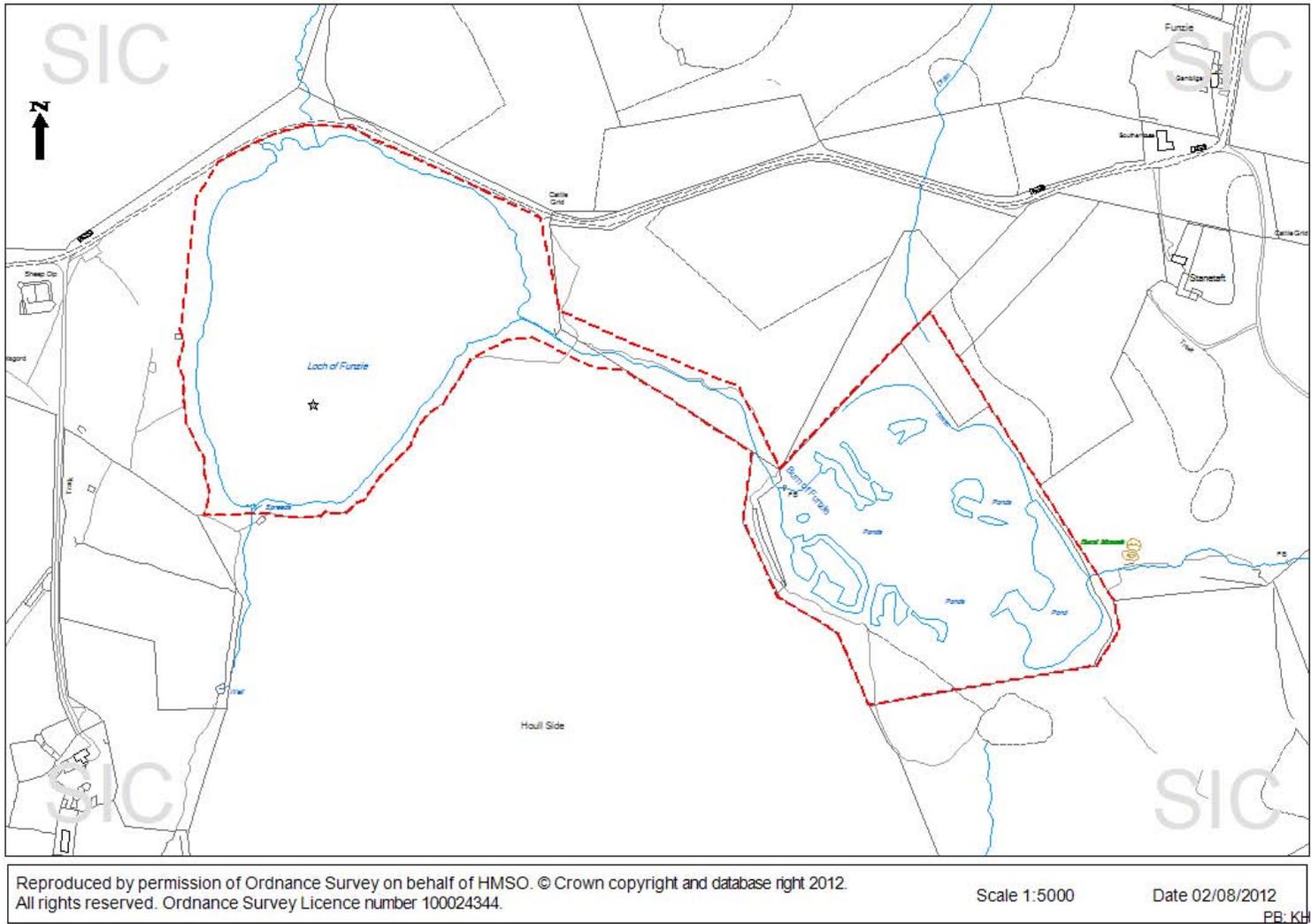


Figure 37: Boundary of the Loch & Mires of Funzie LNCS

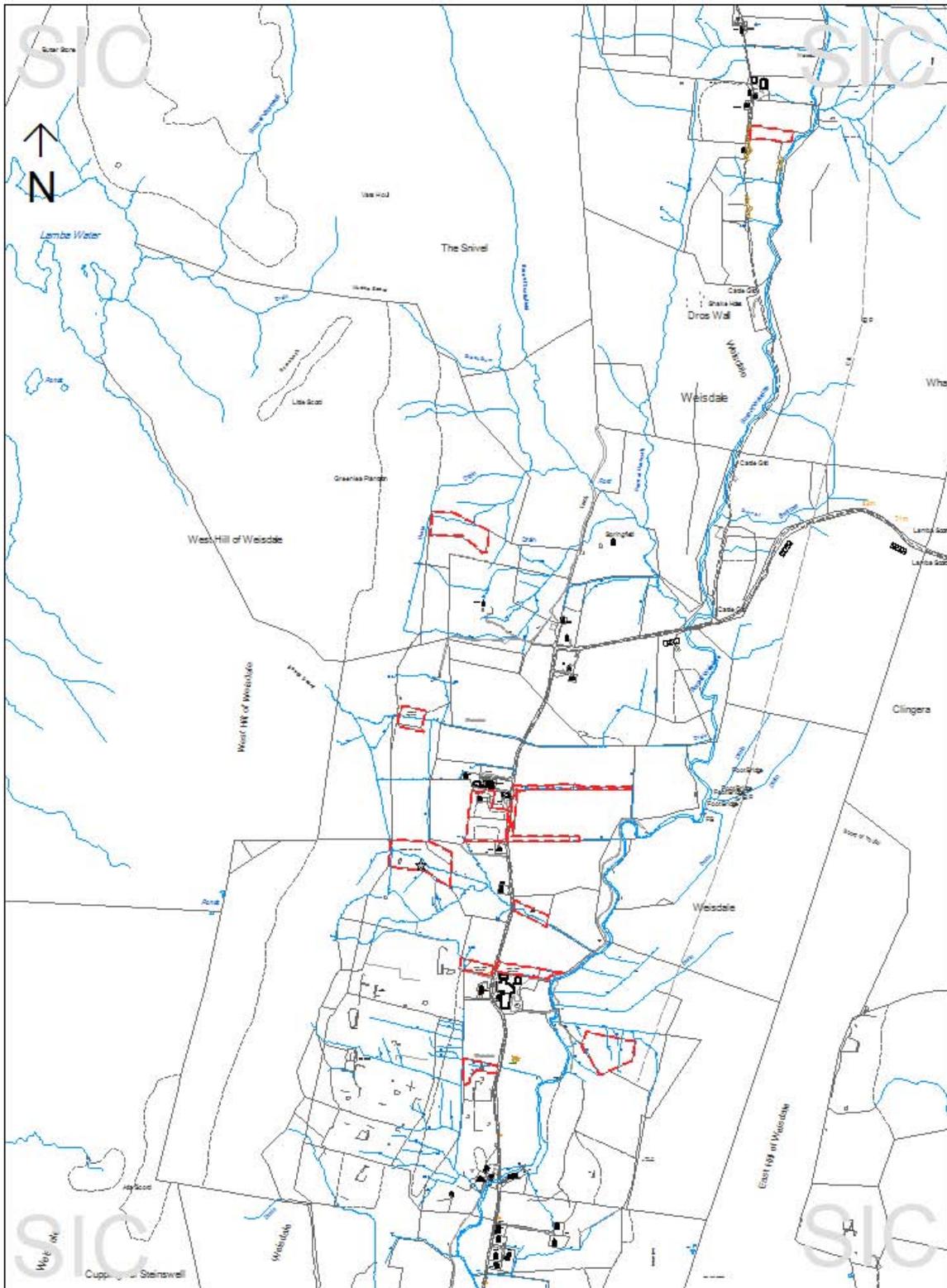
Kergord	Site No: 38
Grid Reference: HU 394 540	Community Council Area: Whiteness, Weisdale & Tingwall

Primary Interest
Habitat

Primary Purpose	Secondary Purpose
Education	Nature Conservation

Justification
<ul style="list-style-type: none"> • Long established plantation woodland with unusual woodland floor species; some of which are found nowhere else in Shetland

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 38: Boundary of the Kergord LNCS

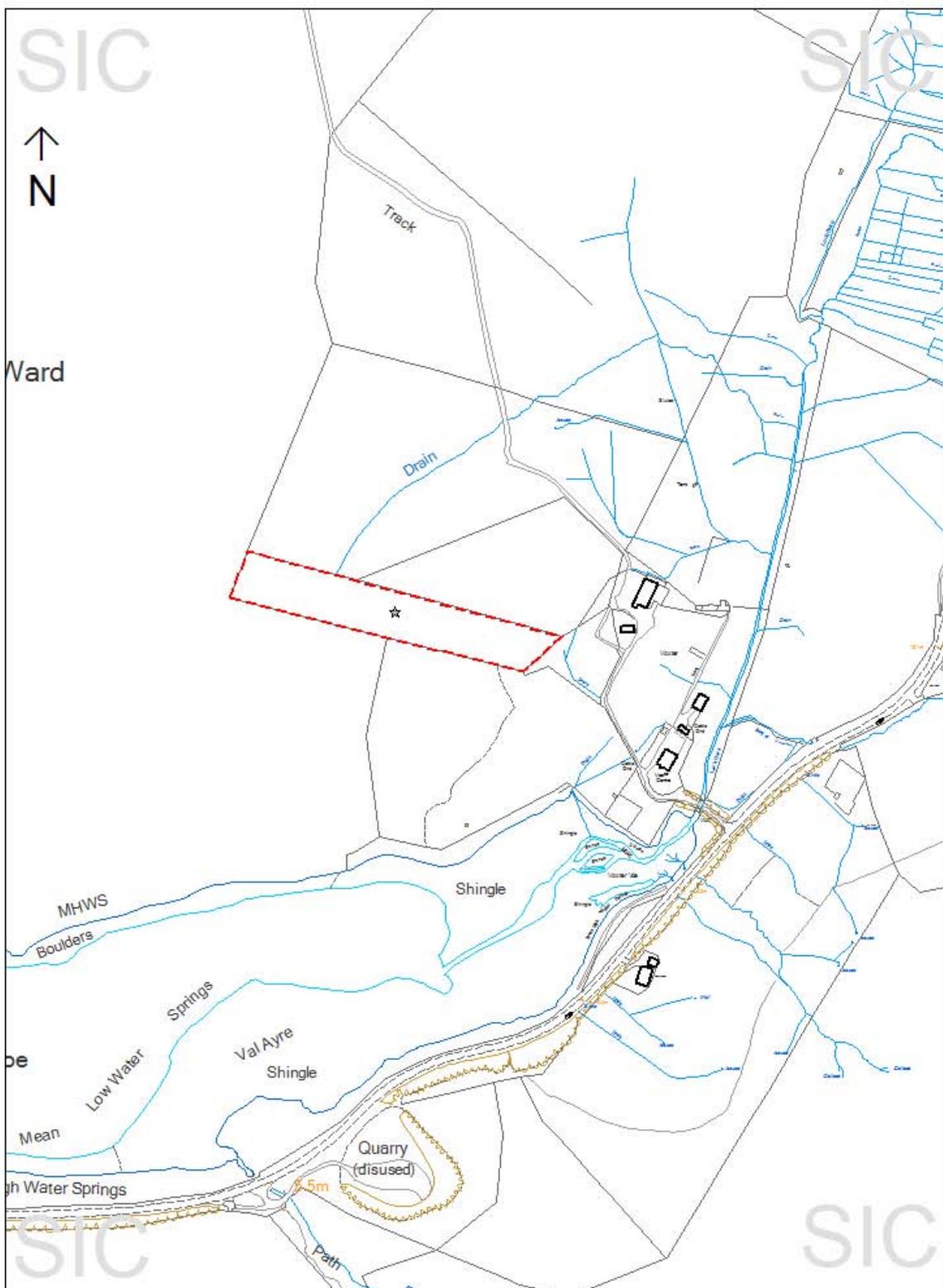
Voxter Wood	Site No: 39
Grid Reference: HU 373 701	Community Council Area: Delting

Primary Interest
Habitat

Primary Purpose	Secondary Purpose
Education	Amenity

Justification
<ul style="list-style-type: none"> • A plantation woodland that is a valuable education resource and is already used for educational and recreational purposes

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 39: Boundary of the Vaxter Wood LNCS

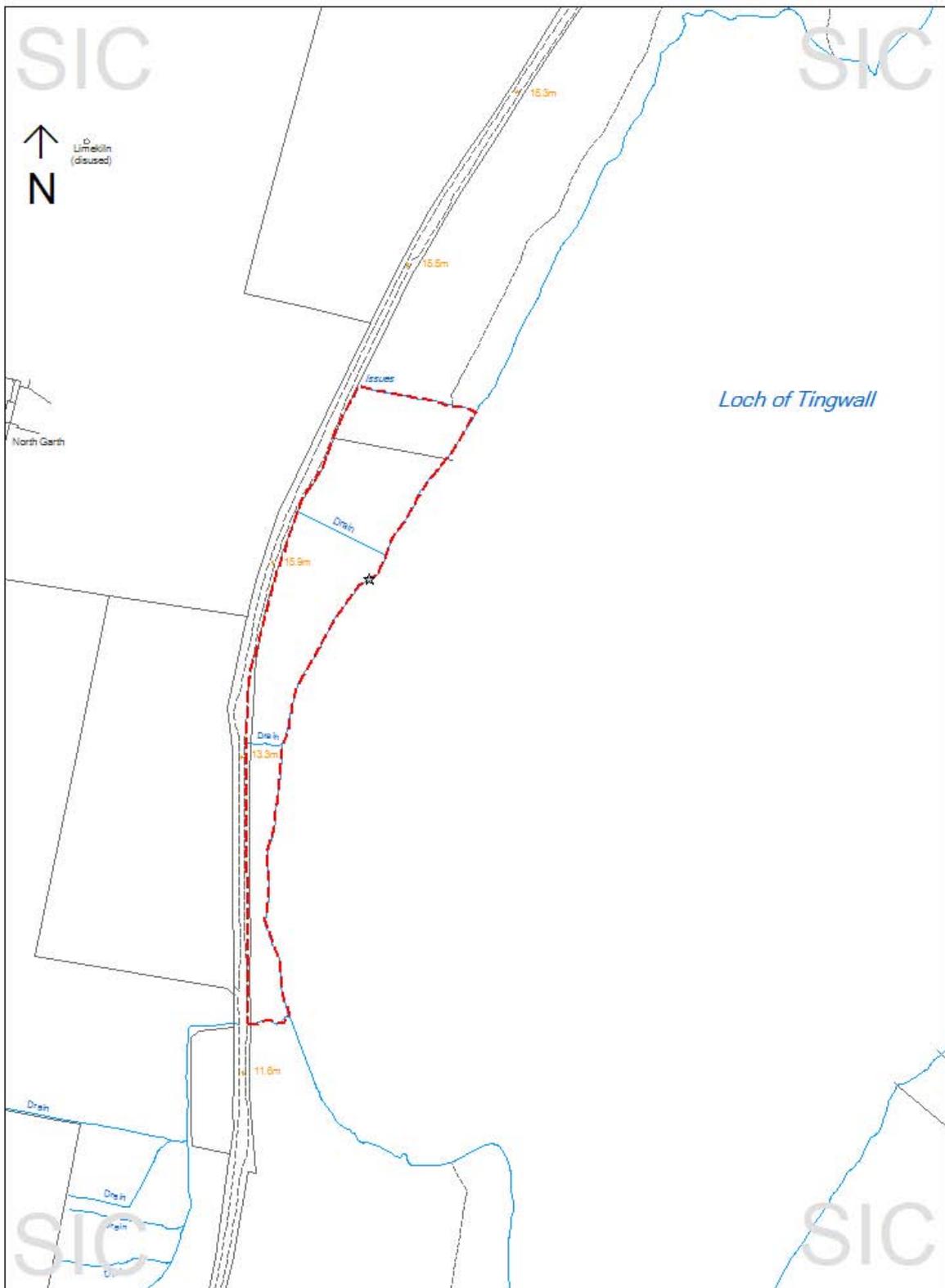
Tingwall Meadow	Site No: 40
Grid Reference: HU 414 424	Community Council Area: Weisdale, Whiteness & Tingwall

Primary Interest
Habitat

Primary Purpose	Secondary Purpose
Nature Conservation	Education

Justification
<ul style="list-style-type: none"> • Base rich meadow with a good diversity of flowering plants, mosses and liverworts

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 40: Boundary of the Tingwall Meadow LNCS

Bordigarth	Site No: 41
Grid Reference: HU 425 737	Community Council Area: Delting

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none">• Breeding Schedule 1 bird species

Primary Contact
Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk

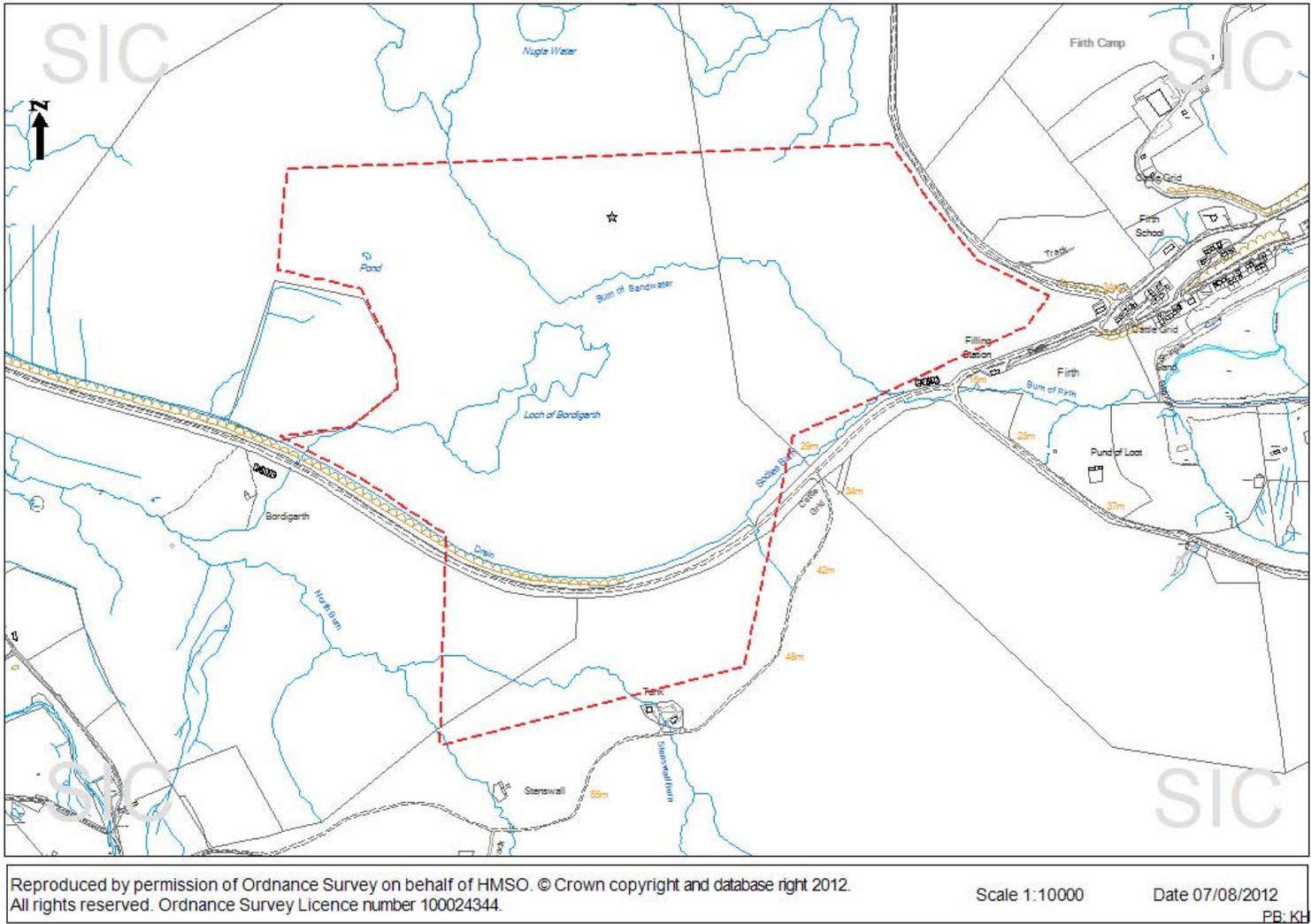


Figure 41: Boundary of the Bordigarth LNCS

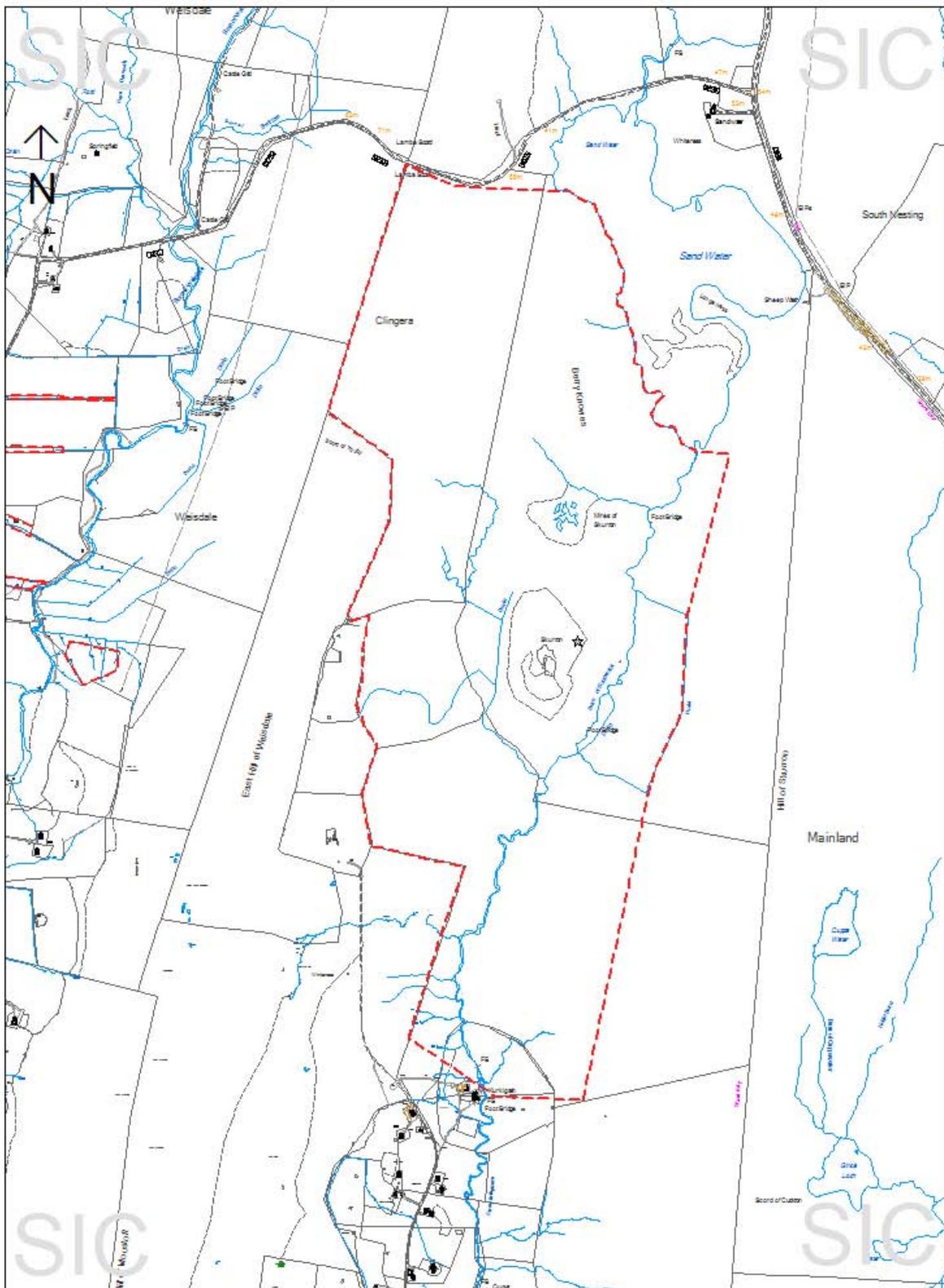
Skuron	Site No: 42
Grid Reference: HU 415 540	Community Council Area: Tingwall, Whiteness & Weisdale

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Breeding Schedule 1 bird species

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 42: Boundary of the Skuron LNCs

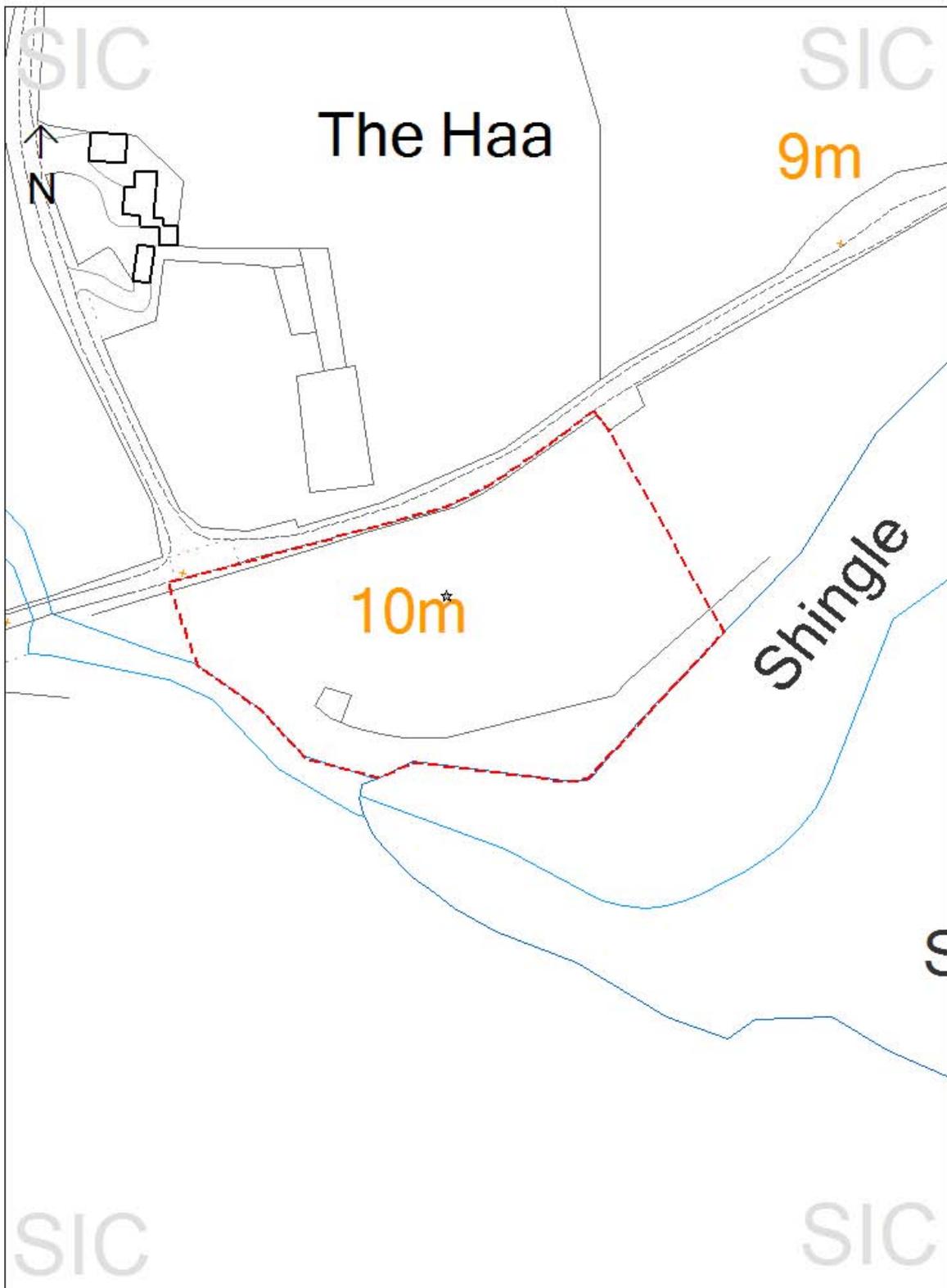
Catfirth	Site No: 43
Grid Reference: HU 436 545	Community Council Area: Nesting & Lunnasting

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • A variety of grassland fungi, including 16 species of the genus <i>Hygrocybe</i> (Wax Caps)

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 43: Boundary of the Catfirth LNCS

Grunna Water	Site No: 44
Grid Reference: HU 459 549	Community Council Area: Nesting & Lunnasting

Primary Interest
Species

Primary Purpose
Nature Conservation

Justification
<ul style="list-style-type: none"> • Breeding Schedule 1 bird species

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

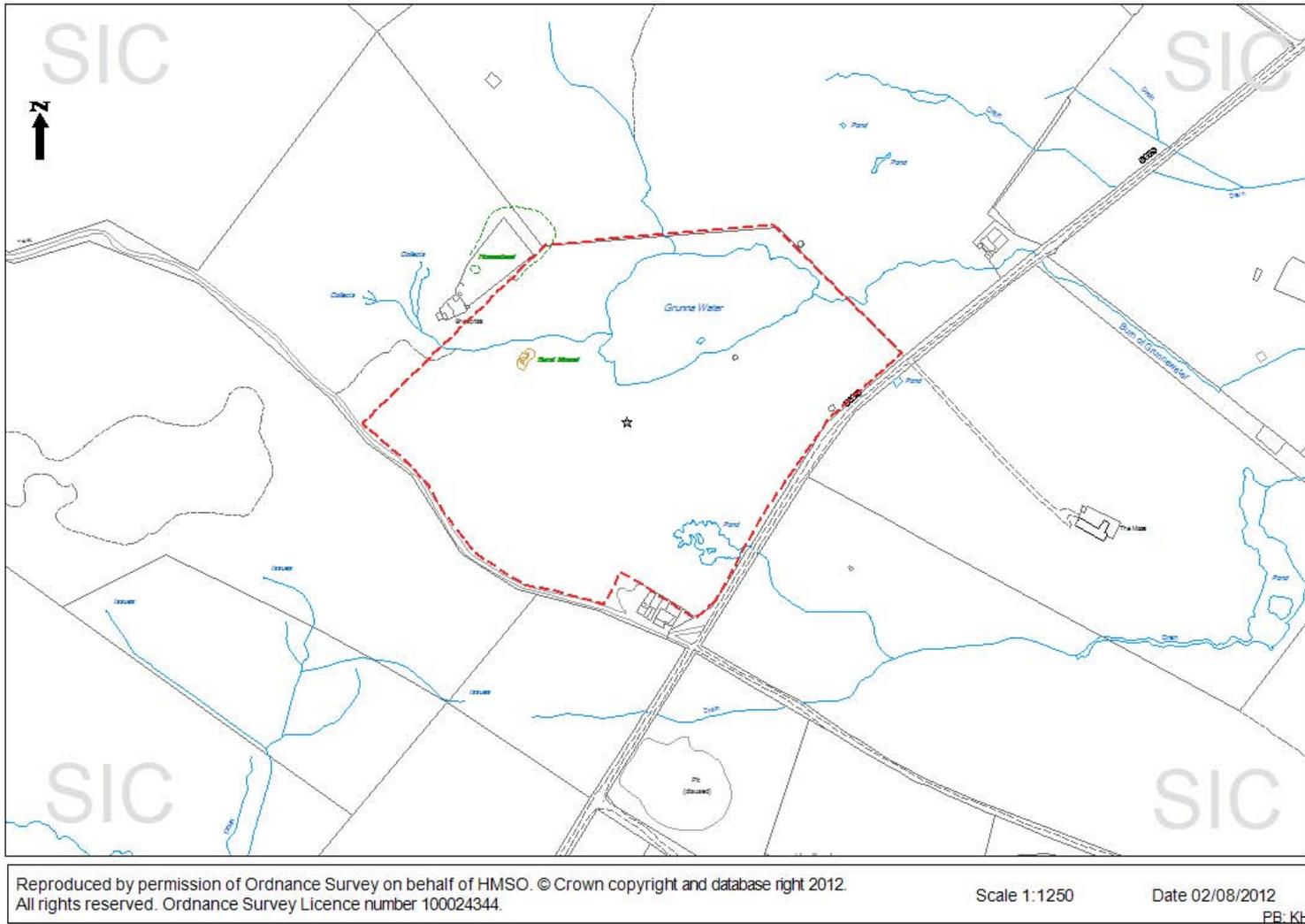


Figure 44: Boundary of the Grunna Water LNCS

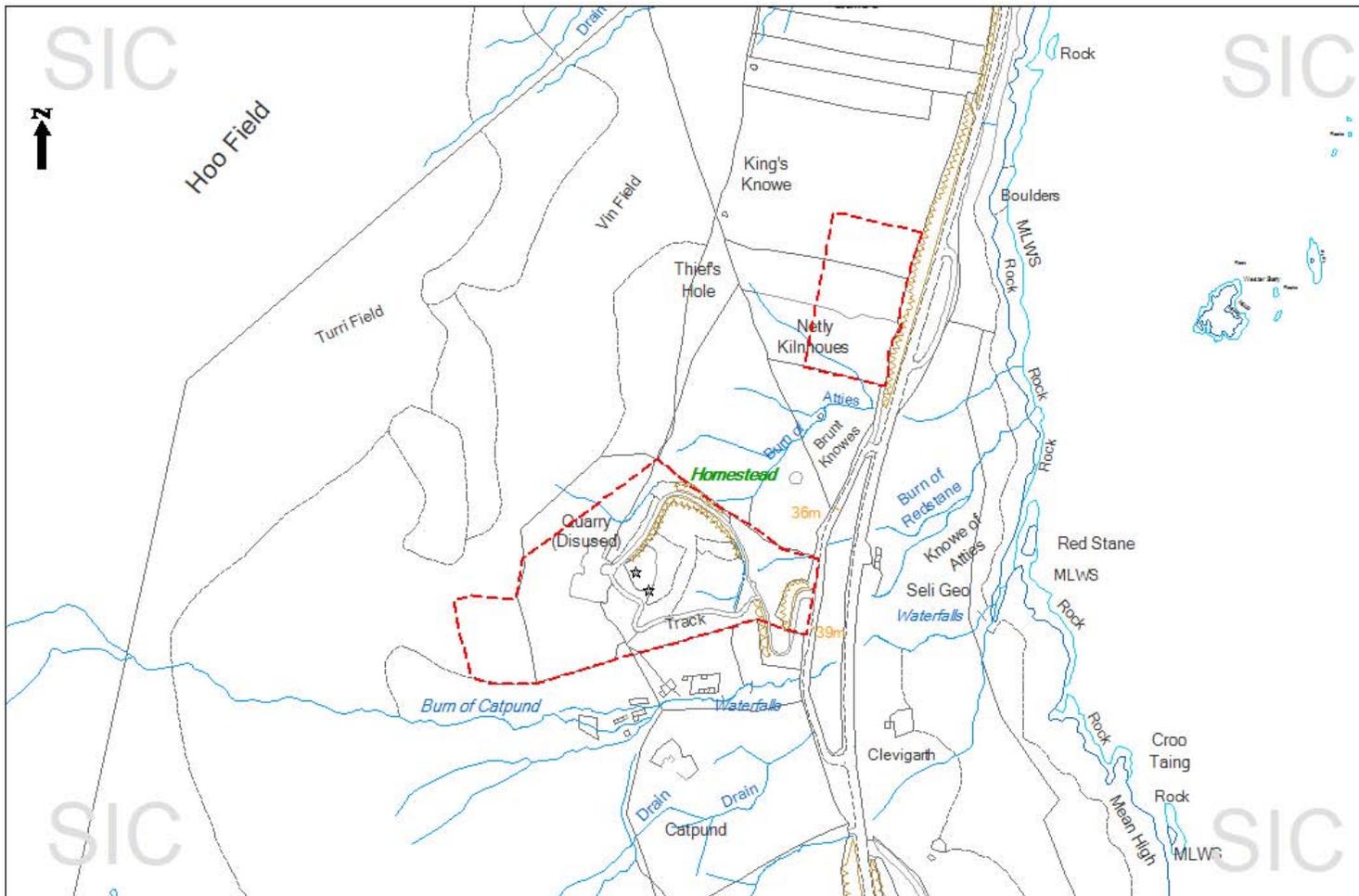
Catpund	Site No: 45
Grid Reference: HU 425 272	Community Council Area: Gulberwick & Cunningsburgh

Primary Interest	Secondary Interest
Geology	Habitat

Primary Purpose	Secondary Purpose
Geological Heritage	Education

Justification
<ul style="list-style-type: none"> • Viking steatite workings • An exposure of a Komatiite lava flow which is believed to be the only example in Europe • The serpentine bedrock gives rise to an interesting variety of plant species

Contact for further information:
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 45: Boundary of the Catpund LNC

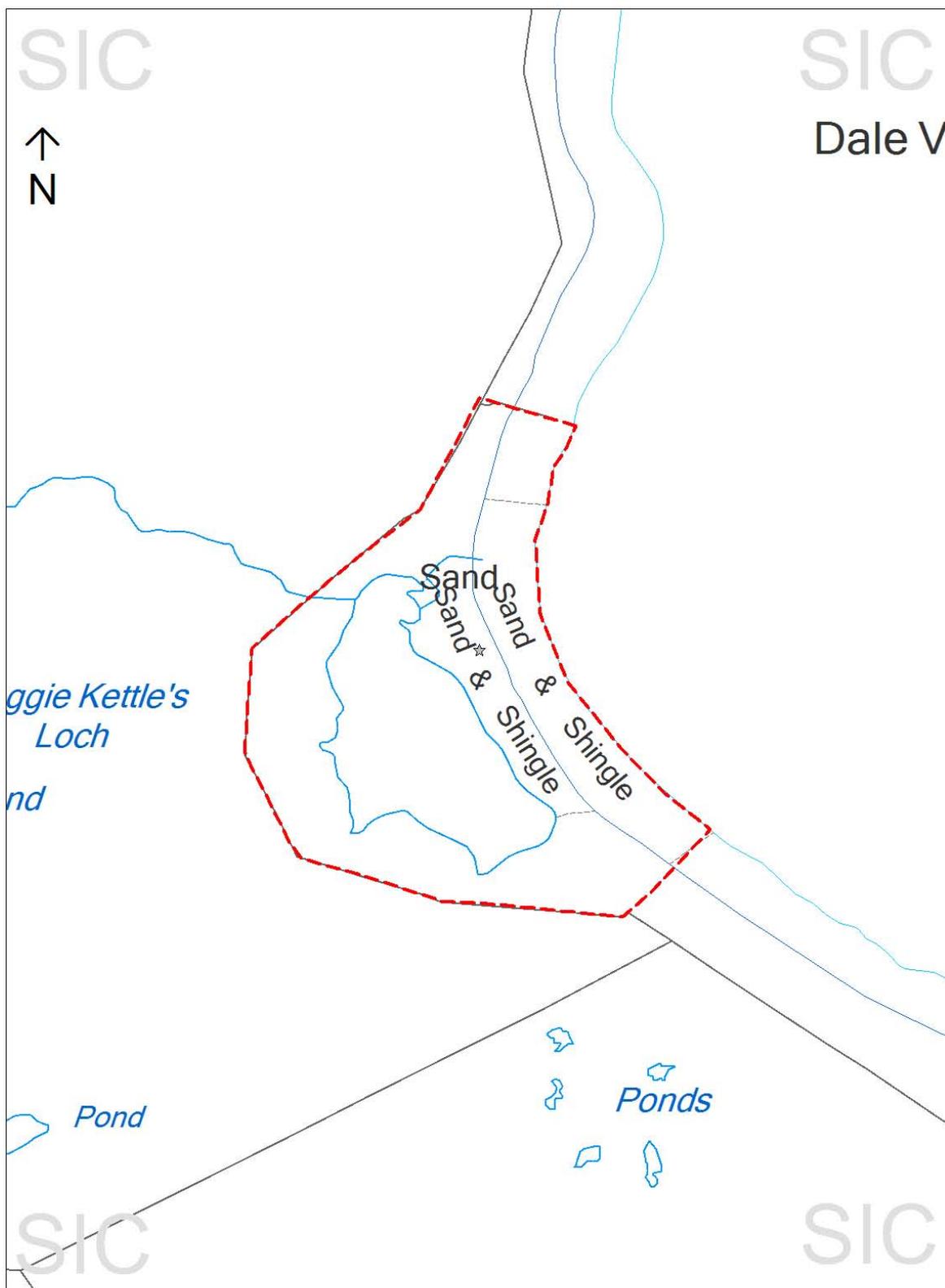
Maggie Kettle's Loch	Site No: 46
Grid Reference: HU 365 775	Community Council Area: Northmavine

Primary Interest
Geology

Primary Purpose
Geological Heritage

Justification
<ul style="list-style-type: none"> • An exposure of tsunami deposit in the peat, which is related to the Storegga Slide

Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 46: Boundary of the Maggie Kettle's Loch LNCS

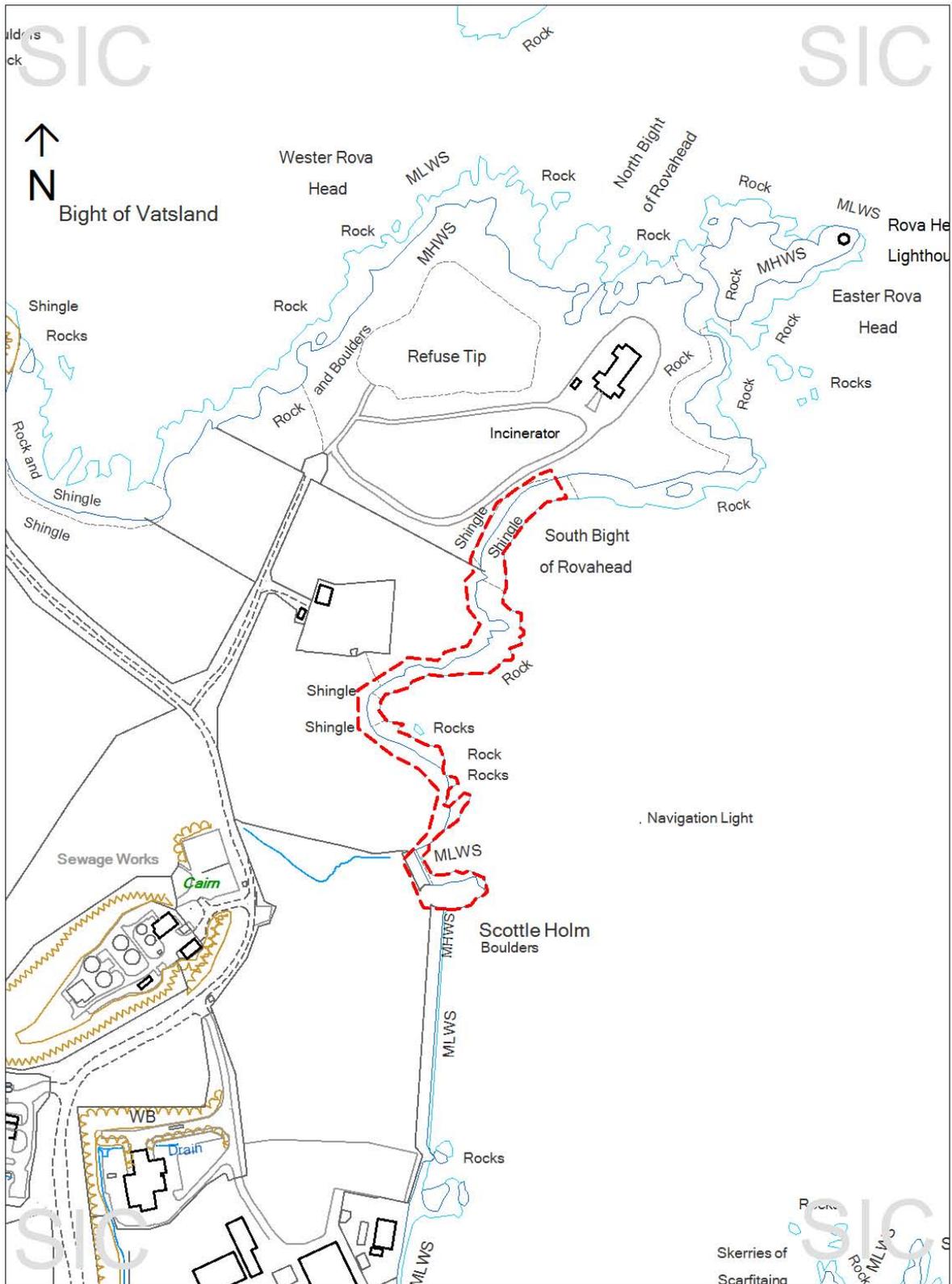
South Bight Rova Head	Site No: 47
Grid Reference: HU 472 449	Community Council Area: Lerwick

Primary Interest
Geology

Primary Purpose	Secondary Purpose
Geological Heritage	Education

Justification
<ul style="list-style-type: none"> • Exposures of Devonian fan conglomerate

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>



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Figure 47: Boundary of the South Bight of Rova Head LNCs

Clibberswick Cross Geo	Site No: 48
Grid Reference: HP 652 122	Community Council Area: Unst

Primary Interest
Geology

Primary Purpose	Secondary Purpose
Geological Heritage	Education

Justification
<ul style="list-style-type: none"> • Part of the Shetland Ophiolite suite

Primary Contact
<p>Natural Heritage Officer Planning Service Shetland Islands Council 8 North Ness Lerwick Shetland ZE1 0LZ natural.heritage@shetland.gov.uk</p>

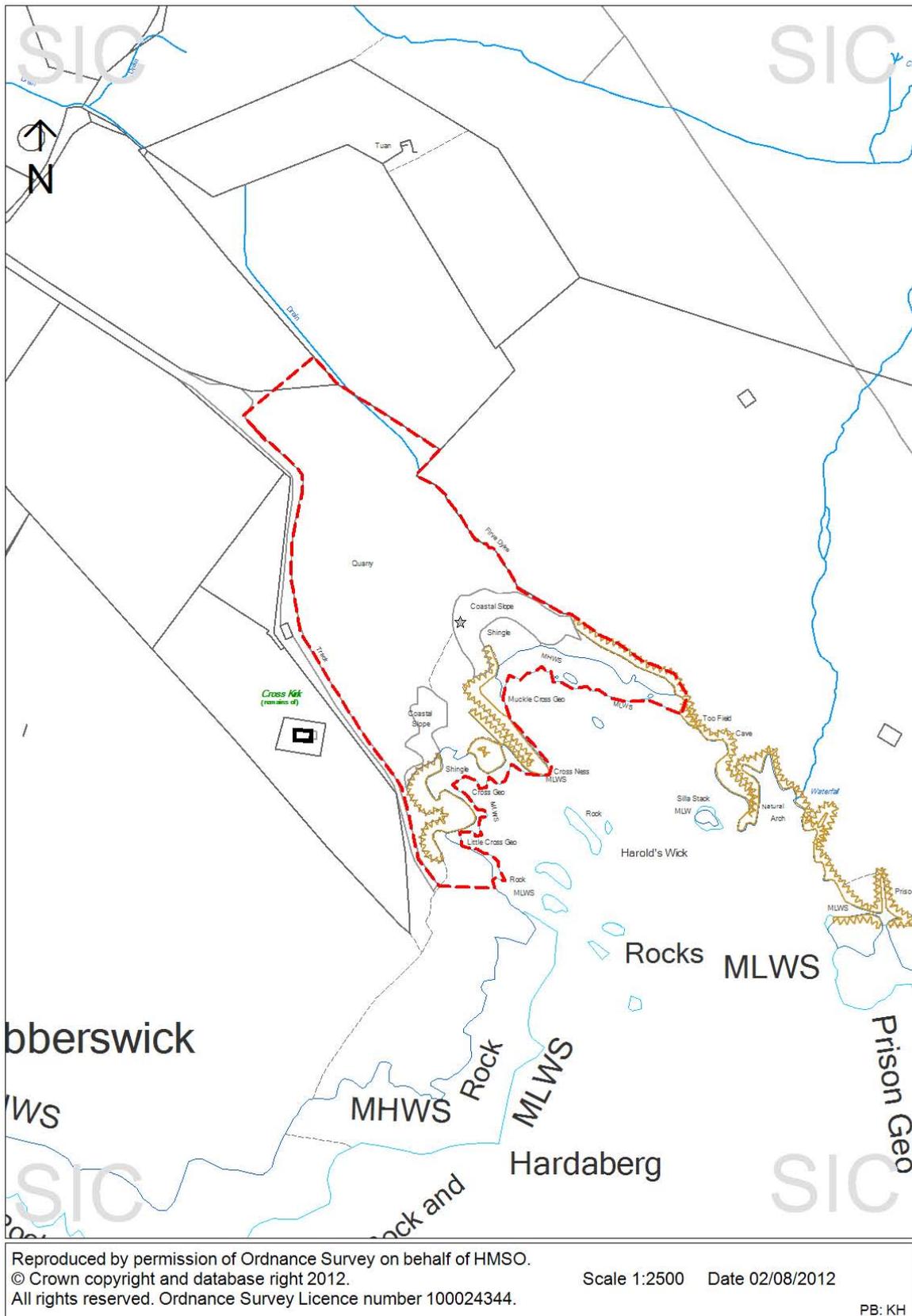


Figure 48: Boundary of the Clibberswick Cross Geo LNCs

Hill of Clibberswick	Site No: 49
Grid Reference: HP 652 122	Community Council Area: Unst

Primary Interest

Species

Primary Purpose

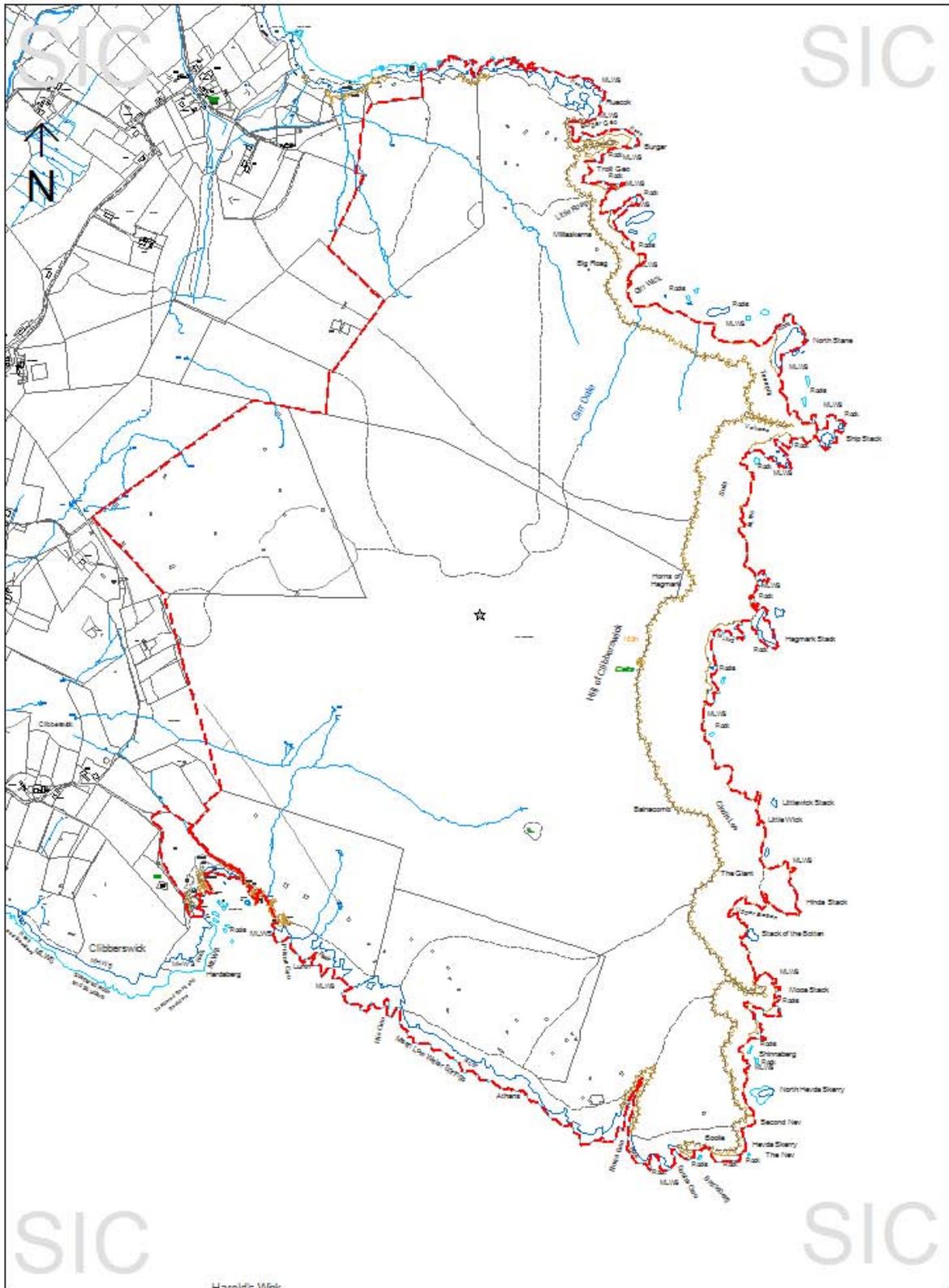
Nature Conservation

Justification

- Two nationally scarce plant species are present on-site, *Arenaria norvegica* (Norwegian Sandwort) and *Arabis petraea* (Northern Rock Cress)

Primary Contact

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Figure 49: Boundary of the Hill of Clibberswick LNCs

Appendix 3: Glossary

LNCS	<p>Local Nature Conservation Site: a non-statutory, local designation highlighting areas/sites with important biodiversity or geodiversity interests.</p> <p>LNCS are identified in Scottish Planning Policy as one of two preferred non-statutory natural heritage designations to be used in Local Development Plans; the other being Local Landscape Areas.</p> <p>LNCS should be assessed against the following criteria:</p> <ul style="list-style-type: none">○ Species diversity;○ Species or habitat rarity;○ Naturalness and extent of habitat;○ Contribution to national and local biodiversity objectives;○ Potential contribution to the protection or enhancement of connectivity between habitats or the development of green networks; and○ The potential to facilitate enjoyment and understanding of the natural heritage. <p>LNCS selected for their geodiversity should be selected for:</p> <ul style="list-style-type: none">○ Value for scientific study and education;○ Historical significance;○ Cultural and aesthetic value; and○ Potential for promoting public awareness and enjoyment.
LLA	<p>Local Landscape Area: a non-statutory, local designation highlighting areas of important landscape character.</p> <p>LLAs are identified in Scottish Planning Policy as one of two preferred non-statutory natural heritage designations to be used in Local Development Plans; the other being Local Nature Conservation Sites.</p> <p>The purpose of designating a LLA in the Local Development Plan should be to:</p> <ul style="list-style-type: none">○ Safeguard and enhance the character and quality of landscapes, which are important or particularly valued locally or regionally, or○ Promote understanding and awareness of the distinctive character and special qualities of local landscapes; or○ Safeguard and promote important settings for outdoor recreation and tourism.
Natural Heritage	<p>In the context of this Supplementary Guidance, natural heritage encompasses biodiversity, geodiversity and landscape</p>
Biodiversity	<p>The variety of life</p>

Geodiversity

The variety of rocks, landforms, sediments, soils and the natural processes that form and alter them

Primary Interest

This is the interest on site that is the reason for its selection, the interest is limited to:

- Habitats
- Species
- Geology

Primary Purpose

This is the reason why the primary interest should be protected, the purpose is limited to:

- Nature conservation
- Geological heritage
- Education
- Amenity