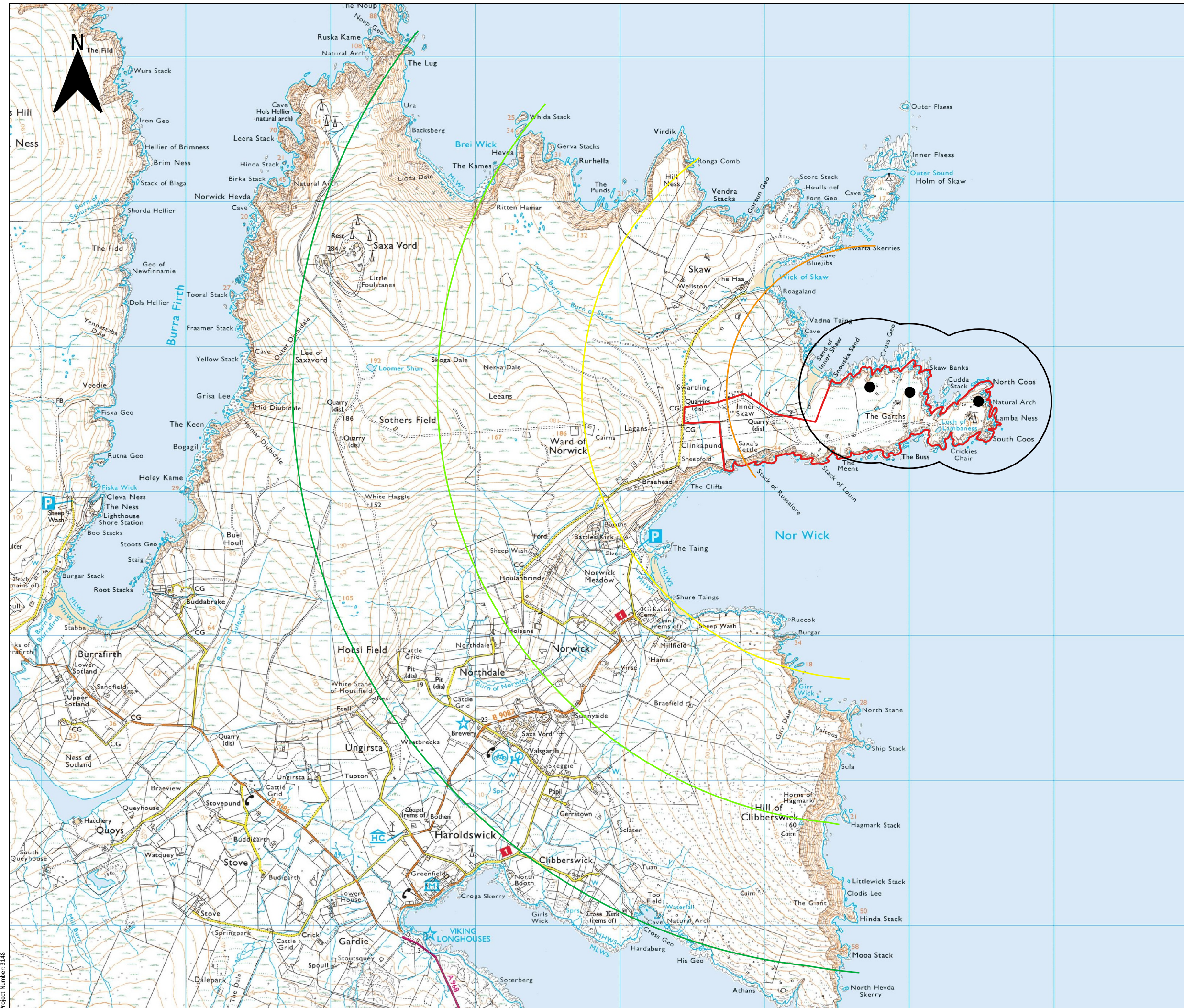
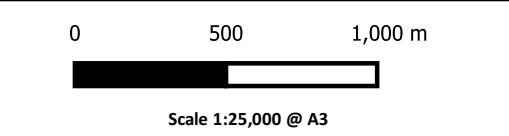




Chapter 5 Drawing 5.1 Breeding Birds Study Area



- KEY**
- Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



Saxavord Spaceport
 Assessment of Environmental Effects

Drawing 5.1
Breeding birds Study Area

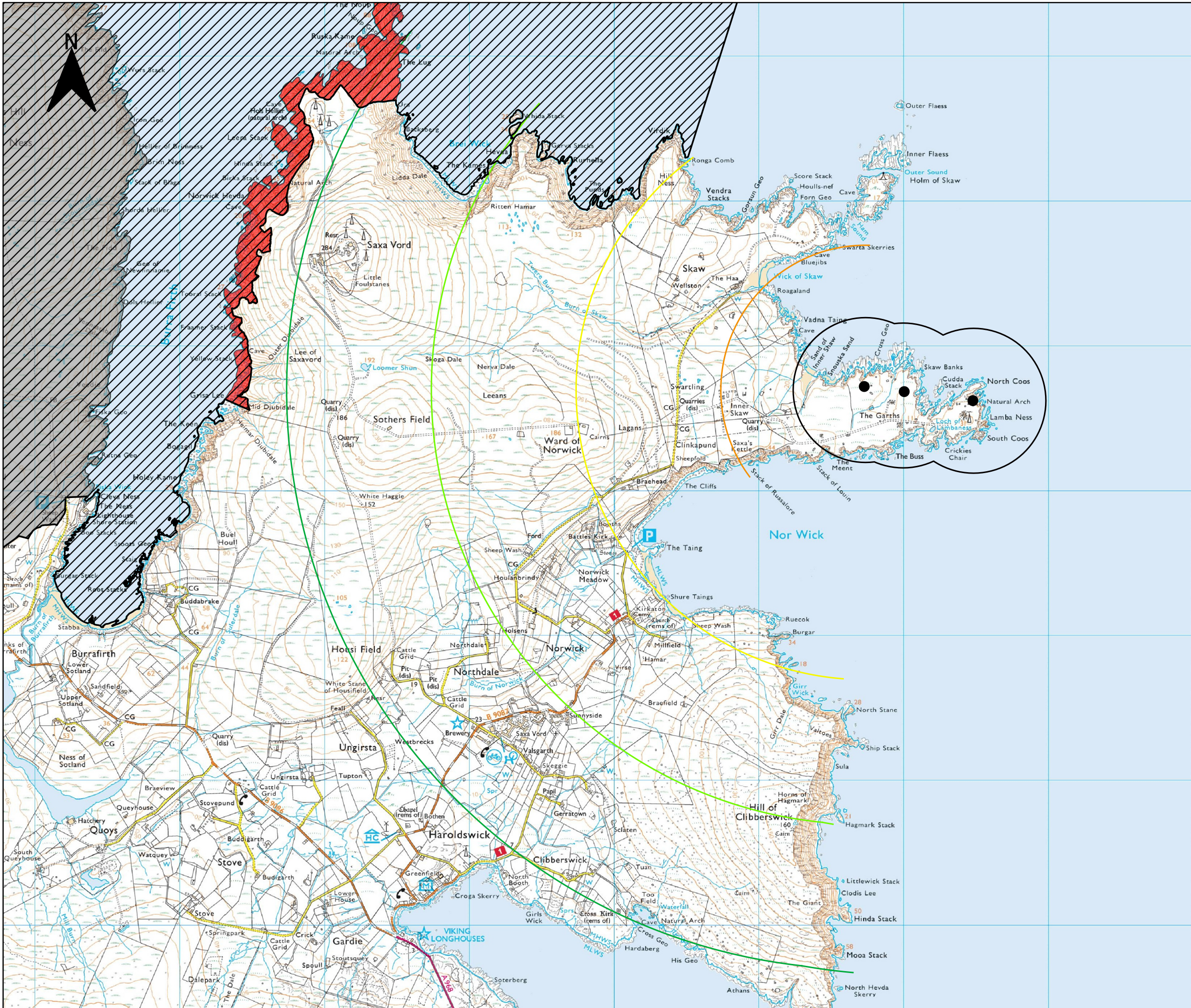
Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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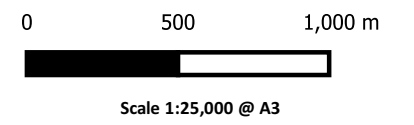


Chapter 5 Drawing 5.2 Designated Sites





- KEY**
-  Hermaness, Saxa Vord and Valla Field SPA
 -  Hermaness SSSI
 -  Saxa Vord SSSI
 -  Proposed Project Site Boundary
 -  Launch pad
 -  0.5km buffer launch pads
 -  1km buffer launch pads
 -  2km buffer launch pads
 -  3km buffer launch pads
 -  4km buffer launch pads



Saxa Vord Spaceport
 Assessment of Environmental Effects

Drawing 5.2
 Designated sites within
 ornithological Study Area

Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

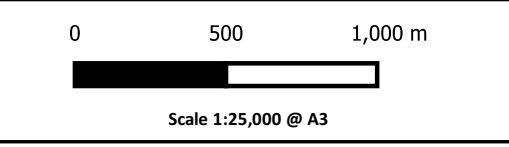


Chapter 5 Drawing 5.3 Breeding Black Guillemot





- KEY**
- Black guillemot individuals
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



Saxa Vord Spaceport
 Assessment of Environmental Effects

Drawing 5.3
Breeding black guillemot within the Study Area

Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

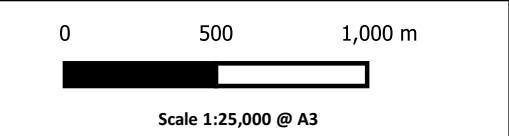


Chapter 5 Drawing 5.4 Breeding Shag





- KEY**
- ▲ Shag Apparently Occupied Nests
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



Saxa Vord Spaceport
 Assessment of Environmental Effects

Drawing 5.4
Breeding shag within the Study Area

Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

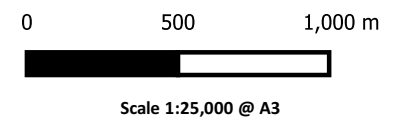


Chapter 5 Drawing 5.5 Breeding Fulmar





- KEY**
- Fulmar Apparently Occupied Nests
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



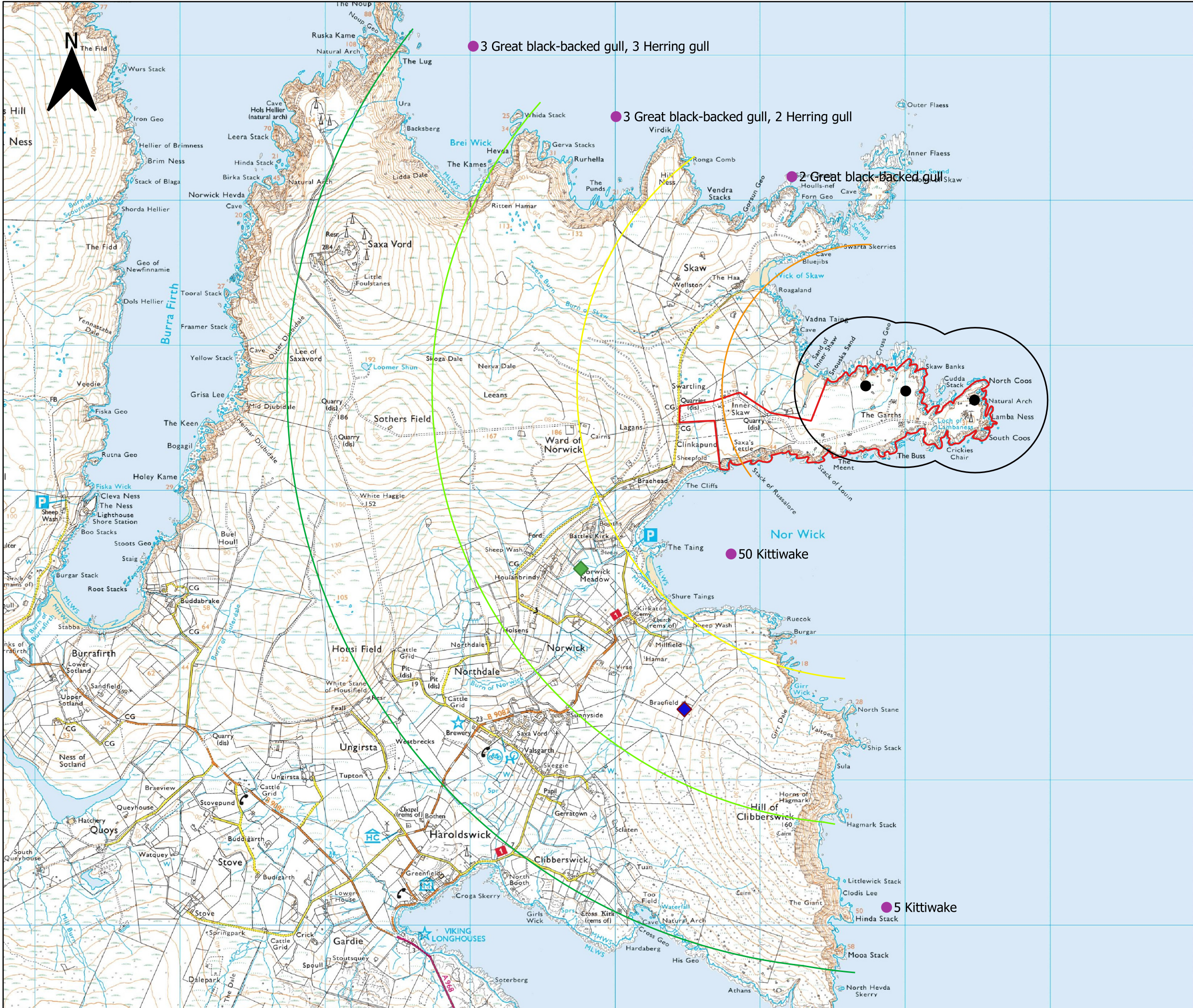
Saxavord Spaceport
 Assessment of Environmental Effects

Drawing 5.5
Breeding fulmar within the Study Area

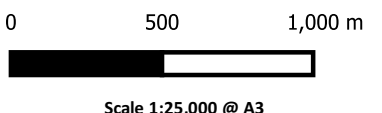
Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

Chapter 5 Drawing 5.6 Breeding Gulls



- KEY**
- Nesting gulls (boat surveys)
 - ◆ Mixed inland gull colony
 - Lesser black-backed gull
2018 - 12 pairs
2019 - 10 pairs
 - Herring gull
2018 - 10 pairs
2019 - 16 pairs
 - Common gull
2018 - 22 pairs
2019 - 30 pairs
 - ◆ Black-headed gull colony
2018 - 11 pairs
2019 - 13 pairs
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



Saxavord Spaceport
Assessment of Environmental Effects

Drawing 5.6
Breeding gulls within the Study Area

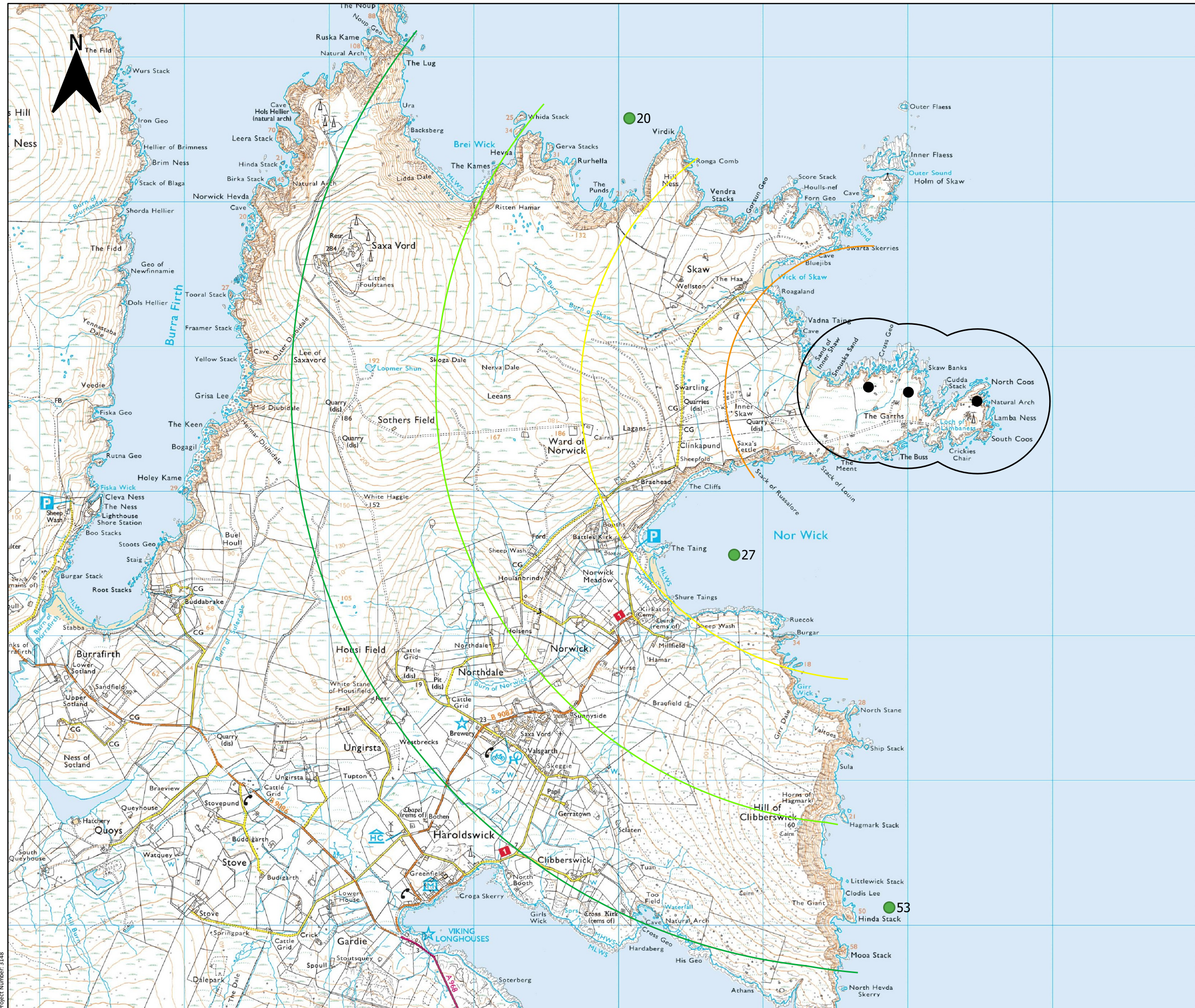
Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

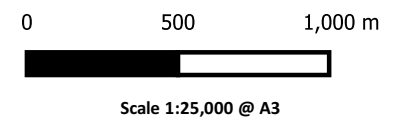


Chapter 5 Drawing 5.7 Breeding Common Guillemot





- KEY**
- Common guillemot individuals
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



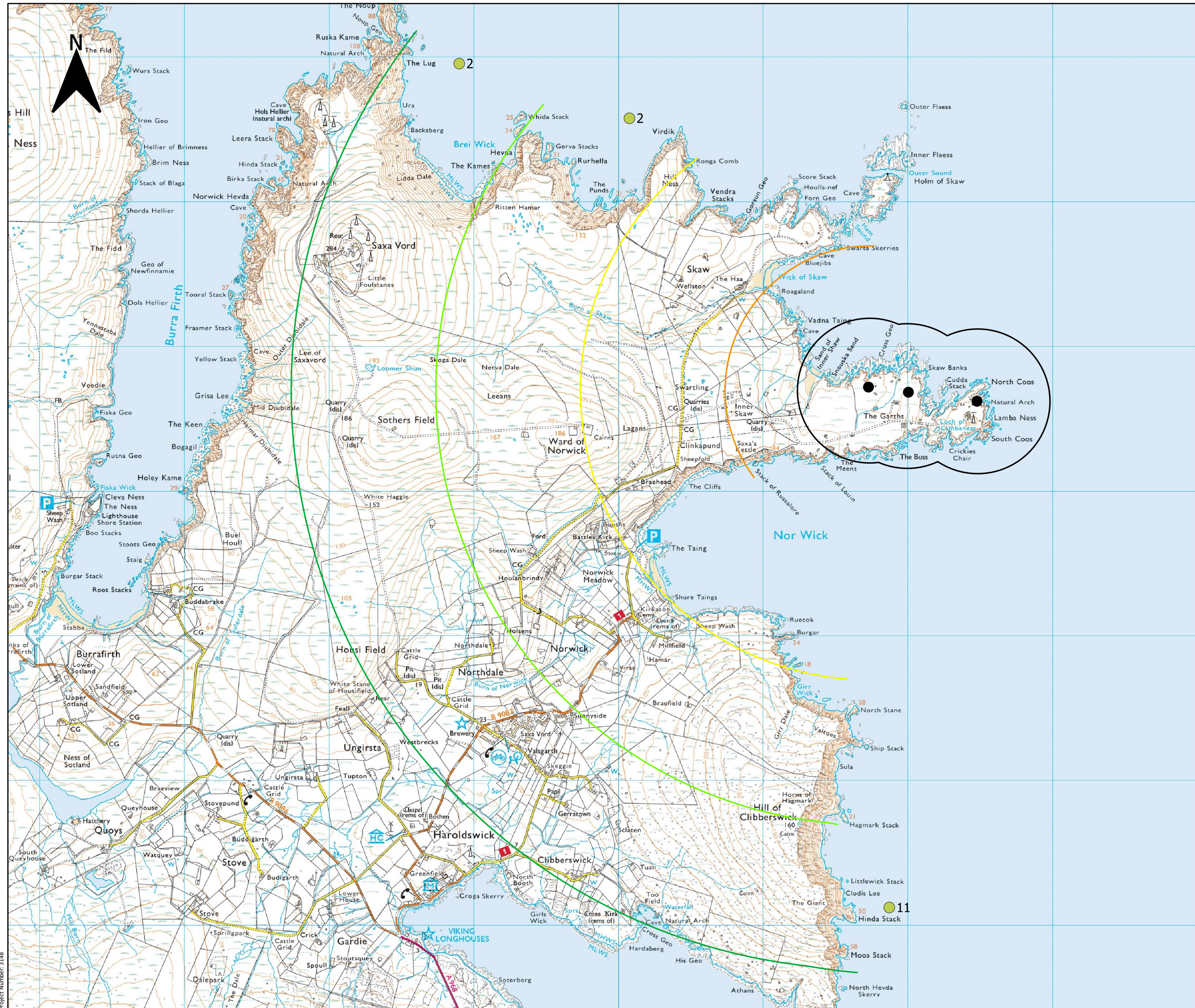
Saxavord Spaceport
Assessment of Environmental Effects

Drawing 5.7
Breeding common guillemot within the Study Area

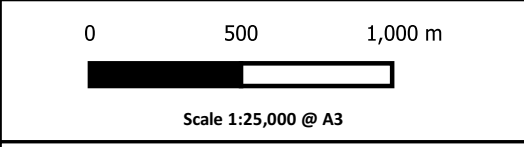
Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

Chapter 5 Drawing 5.8 Breeding Razorbill



- KEY**
- Razorbill individuals
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



Saxa Vord Spaceport
 Assessment of Environmental Effects

Drawing 5.8
Breeding razorbill within the Study Area

Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

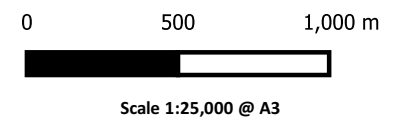


Chapter 5 Drawing 5.9 Breeding Puffin





- KEY**
- Puffin individuals
 - Proposed Project Site Boundary
 - Launch pad
 - 0.5km buffer launch pads
 - 1km buffer launch pads
 - 2km buffer launch pads
 - 3km buffer launch pads
 - 4km buffer launch pads



Saxavord Spaceport
 Assessment of Environmental Effects

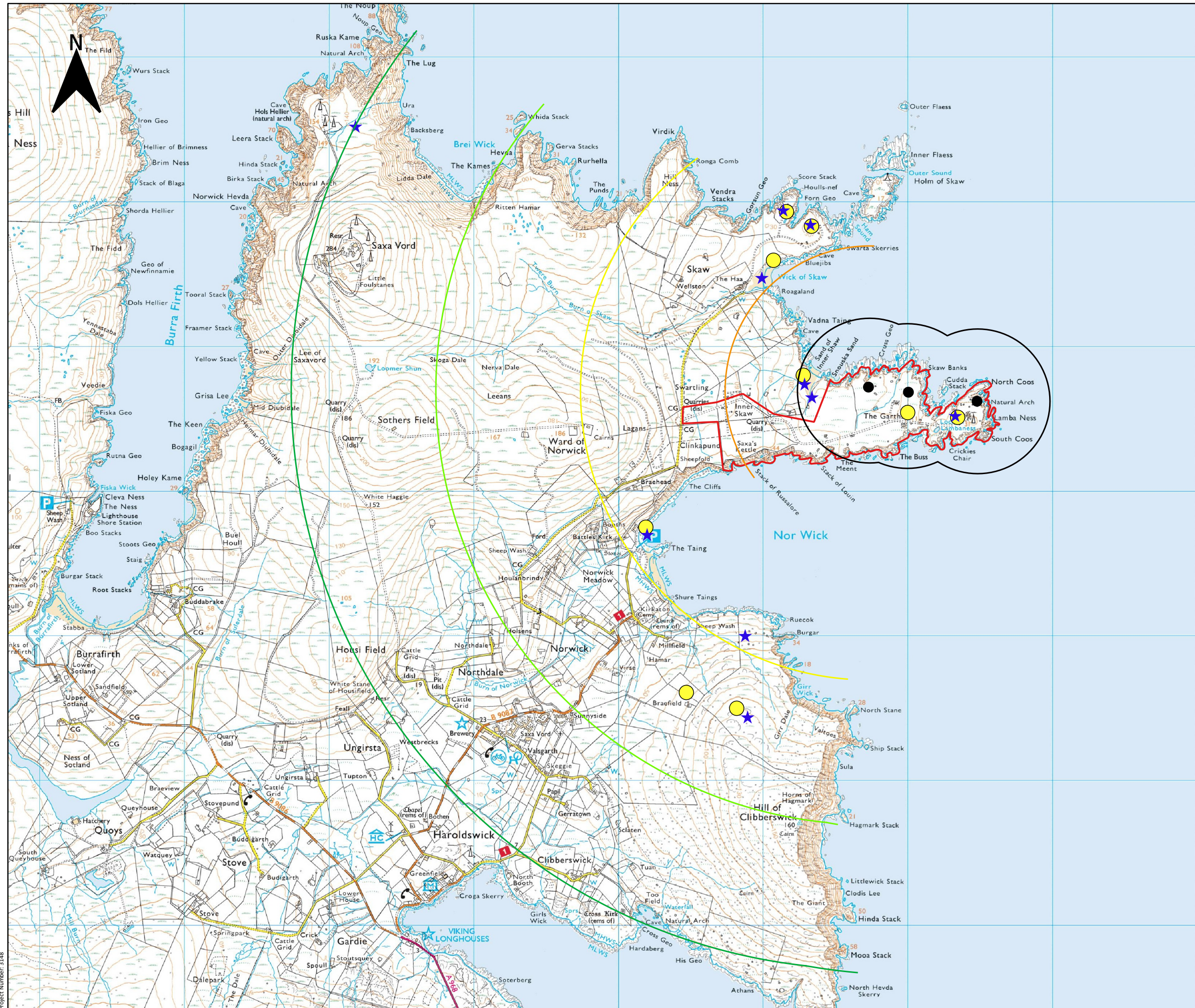
Drawing 5.9
Breeding puffin within the Study Area

Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148

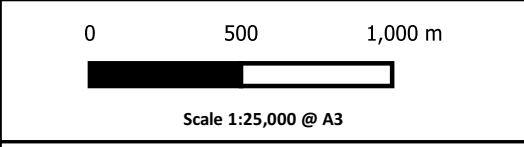


Chapter 5 Drawing 5.10 Breeding Ringed Plover within the Study Area



KEY

- 2018
- ★ 2019
- Proposed Project Site Boundary
- Launch pad
- 0.5km buffer launch pads
- 1km buffer launch pads
- 2km buffer launch pads
- 3km buffer launch pads
- 4km buffer launch pads



Saxa Vord Spaceport
 Assessment of Environmental Effects

Drawing 5.10
Breeding ringed plover within the Study Area

Date: 16/11/2021	Drawn by: K.M.	Checked by: P.C.	Version: Rev. 6
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Project Number: 3148