

**Ancient Monuments and Archaeological Areas Act 1979**

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application. You can complete and submit this form by email ([scheduledmonumentconsent@hes.scot](mailto:scheduledmonumentconsent@hes.scot)) or by post to Heritage Management Business Support, Historic Environment Scotland, Longmore House, Salisbury Place, Edinburgh, EH9 1SH.

**1 Applicant name and address**

<b>Title</b>	Prof	<b>First Name</b>	Gabriel	<b>Surname</b>	Cooney
<b>Company / Organisation</b>	UCD School of Archaeology				
<b>Building No / Name</b>	University College Dublin				
<b>Street</b>	Belfield				
<b>Town / City</b>	Dublin 4				
<b>County / Region</b>	Ireland				
<b>Postcode</b>					

**2 Monument to which application applies**

<b>Index no</b>	890	<b>Name</b>	Beorgs of Uyea		
<b>Local Authority</b>	Shetland Islands Council	<b>Grid Ref</b>	HU 3269 9006		
<b>Description of location of land</b>	Parish: Northmavine				

**3 Pre-application discussions**

<b>Have you undertaken pre-application discussions with Historic Environment Scotland? (If yes, please give details below)</b>	<b>Y</b> <input checked="" type="checkbox"/>	<b>N</b> <input type="checkbox"/>
Discussion on the phone and by email with Dr Simon Stronach, Senior Heritage Manager Officer, Heritage Management Directorate, since early April 2016.		

**4 Summary of proposed works (max 20 words)**

Targetted small-scale archaeological excavation undertaken to understand process of quarrying felsite for production of stone axes and Shetland knives.

**5 Description of proposed works**

Shetland is the northernmost part of Europe where farming was practiced during the Neolithic (3800-2500 BC). However, there are major gaps in our understanding of this period. The North Roe Felsite project is addressing a central research issue; the role of a visually distinctive stone; felsite, which people transformed into polished axes and knives. The source is at North Roe, mainland Shetland where there is a spectacularly well-preserved major quarry complex. Archaeological and geochemical/petrological survey with targetted excavation is identifying the scale, character and date

of extraction processes. A project GIS integrates data from the quarry with analysis and mapping of felsite artifacts from across the Shetland archipelago, facilitating a uniquely detailed and integrated insight into the life path and role of these objects in Neolithic Shetland.

It has been recognised in the literature that the Beorgs of Uyea were the most intensively exploited part of the complex with a range of features related to quarrying visible. Survey in the Beorgs of Uyea (Scheduled Monument) in 2014 revealed important features. The presence of intact quarry pits along the line of felsite dykes was recognised for the first time as was a number of standing stones (granite and felsite) that appear to be linked to the Neolithic quarrying activity.

Scheduled monument consent is sought for the archaeological excavation of 10x2m trench across one of the felsite dykes. This will provide the opportunity to look at underdisturbed archaeological deposits which is crucial to understanding the production sequence. This also provides the only approach to obtain potential direct dating evidence (charcoal/other organic material) for quarrying and production activity. Consent is also sought for the excavation for a 2x2 cutting around one of the standing stone features which occur upslope to the south and east of the quarried area and which may be related to the quarrying activity. Excavation is the only approach that could provide evidence of a direct link. If these features are the same date as the quarrying they would illustrate the special character and importance of the Beorgs of Uyea Scheduled Monument as an area that was important as a quarry but also as an area with symbolic overtones.

<b>6 List of plans, drawings and other documents accompanying application (continue on separate sheet if necessary)</b>				
No	Description	Reference	Document emailed	Document posted
1.	Full project design (Doc 1) and accompanying illustrations (Doc 2)		<input type="checkbox"/>	<input type="checkbox"/>
2.			<input type="checkbox"/>	<input type="checkbox"/>
3.			<input type="checkbox"/>	<input type="checkbox"/>
4.			<input type="checkbox"/>	<input type="checkbox"/>
5.			<input type="checkbox"/>	<input type="checkbox"/>

<b>7 Nature Conservation – Protected Places and Species</b>		
<b>Will the proposed works affect any of the following:</b>		
<b>Yes</b>	<b>No</b>	
<input type="checkbox"/>	<input type="checkbox"/>	Site of Special Scientific Interest
<input type="checkbox"/>	<input type="checkbox"/>	Special Protection Areas
<input type="checkbox"/>	<input type="checkbox"/>	Special Areas of Conservation
<input type="checkbox"/>	<input type="checkbox"/>	European Protected Species

**If Yes, please give details below**

The Scheduled Monument area extends to the north of the Ronas Hill - North Roe SSSI, SPA, SAC. One of the proposed areas of excavation lies outside the boundary of the SSSI/SPA/SAC and one within it. Discussion by email and phone has taken with Dr Jonathan Swale (Operations Manager, SNH, Shetland, 9 and 10 May). He was of the view that the proposed work would not have any impact on the designated /protected area and that there would be no disturbance of breeding birds .

**8 Other information relevant to application**

There is funding in place to cover the project. The project has funding from the National Geographic Global Exploration Fund (GEFNE147-15) and from University College Dublin.

**9 Declaration**

I hereby apply for scheduled monument consent for the works described in this application and shown on the accompanying plans and drawings.

I confirm that the information I have given on this form is true and accurate.

<b>Name</b>	Gabriel Cooney	<b>Date</b>	23 May 2016
<b>On behalf of</b>			

Where an application is being dealt with by an agent to whom correspondence should be sent, state the:-

<b>Name of Agent</b>		<b>Tel No</b>	
<b>Address</b>			
		<b>Post Code</b>	