Report on Archaeological Survey Performed for Hudson Resources at Qaqortorsuaq June 2013



Survey performed by Greenland National Museum and Archives Report no. 2013-01 by Pauline K. Knudsen

Introduction

The survey was undertaken during three days from June 28 including June 30th. The survey was limited to the proposed 2013 road routing (see map 2) and ten meters to each side of the outlined route. Additional surveys were undertaken at the 2013 exploration area and the area immediately south and east of it. The proposed road between drilling site and port does not comprise any severe conflicts with mapped and protected archaeological structures.

11 sites with archaeological features were mapped. 8 of the sites are protected monuments. Site HR2, a shooting blind, might conflict with the proposed road. It is preferable that the blind are not disturbed, but if redirecting the road is not possible, destruction of the blind can be considered, as it is not a unique structure.

Description of mapped sites

28 June

66V1-00I-095

Double hearth Position: N66° 32'57"/W52° 2'39.7" High above sea level: 582 m Photos: 1 from S and 8 from S

66V1-00I-096

Shooting blind

Position: N66° 33'04.9"/W52°12'17.9" High above sea level: 497 m Photos: 9 from N and 10 from W

66V1-00I-097

Hunter's bed Position: N66° 33'12"/W52°11'32.0" High above sea level: 430 m Photos: 11 from E and 12 from W

29 June

66V1-00I-098

Circular structure of stones, mostly head sized. The interior of the structure is vegetated with moss and grass from the center toward south. The structure is probably a lookout for game. Diameter: 1.8m Position: N66° 33'59.9"/ W52°09'26.4" High above sea level: 453 m Photos: 13 from W and 14 from

66V1-00I-099

A small hunter's bed built between some boulders. Built mostly of head sized stones. 1.3 by 1.6m Position: N66° 34' 21"/ W52°05'53.4" High above sea level: 348 m Photos:9 from N and 10 from S

66V1-00I-100

Cairn made from three stones put on top of each other, two dark and one bright. Position: N66° 34'03.5"/W52°04'21.8" High above sea level: 171 m Photos: 11 from W

30 June

66V1-00I-101

A cairn made by placing an angular stone on a boulder, probably to mark a fox trap further to the east. Position: N66° 33'12.4"/W52°04'15.9"

High above sea level: 4 m Photos: 12 from SW

66V1-00I-102

Fox trap partly disturbed, as some of the cover stones in the front part has been removed. Position: N66° 33'21.5"/W52°04'16.4" High above sea level: 4m Photos: 13 from E and 14 from S

66V1-00I-103

This site is not a protected by the conservation act.

<u>Structure A:</u> Big tent ring made of spaced stones, some of which are barely visible in the low scrub vegetation. Diameter: 4.5 – 5m.

Position: N66° 33'25.0"/ W52°04'21.0"

High above sea level: 27 m

Photos: 16 NE and 17 from W

Structure B:

Cache placed on the NW side of a rock outcrop NE to the tent ring. Made from slabs and angular stones.

Position: N66° 33'25.3"/ W52°04'20.1" High above sea level: 26 m Photos: 15

66V1-00I-104

This site is not a protected by the conservation act.

Hunting camp comprising 4 tent houses of most recent type, cooking shelter, a tent ring, two play structures and at least two depots. Recent waste are scattered around on the sites. Position: N66° 33'43.7"/W52°03'44.1" High above sea level: 13 m Photos: 18 - 27

66V1-00I-105

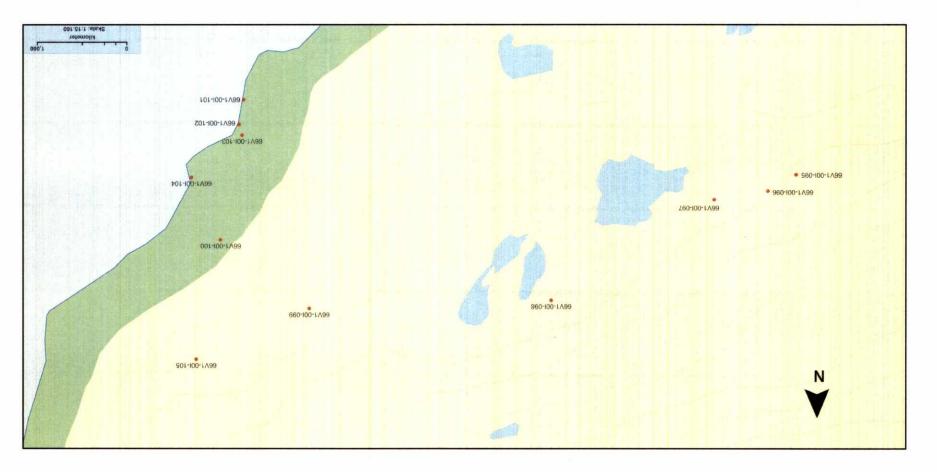
This site is not a protected by the conservation act.

Quadrangular tent ring with the measurements 3 by 4m. Further to the south on a ridge is two more possible tent rings and a cairn. The site is probably a camp from a former geological exploration of the area.

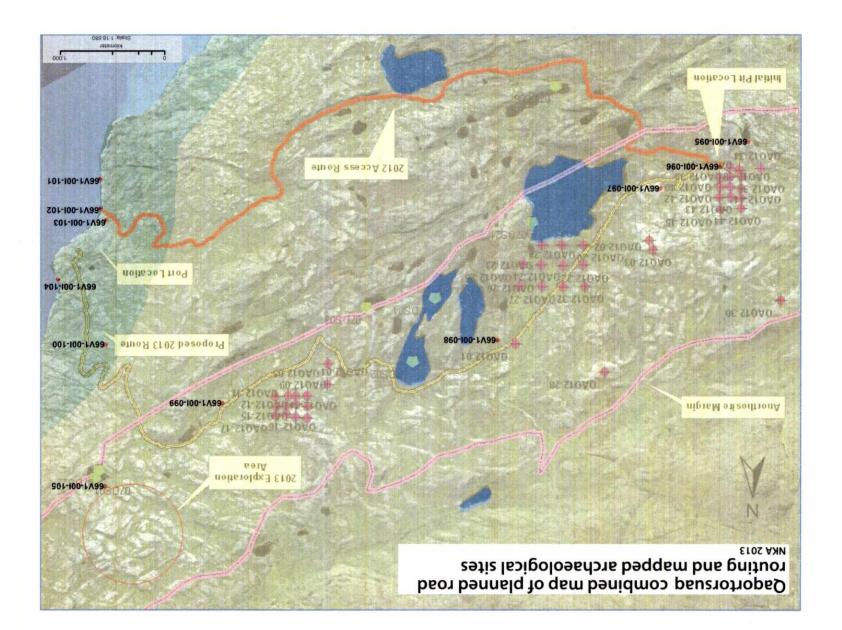
Position: N66° 34'47.4"/W52°04'22.6" High above sea level: 345 m Photos: 28 from NW

Conclusion

The survey along the planned road routing between the 2012 drilling site, the port location and additionally the 2013 drilling sites did not locate any obstacles for the 2013 plans.



Map 1. The archaeological sites by Qaqortorsuaq mapped during survey June 2013



Map 2. Hudson Resources activity map and archaeological sites mapped in June 2013

List of photos

No.	Motive	date	from direction
7	Site 98, circular structure	June 29	E
8	Site 98, circular structure	June 29	W
9	Site 99, hunter's bed	June 29	Ν
10	Site 99, hunter's bed	June 29	S
11	Site 100, cairn	June 29	W
12	Site 101, cairn	June 30	SW
13	Site 102, fox trap	June 30	W
14	Site 102, fox trap	June 30	Ν
15	Site 103, cache	June 30	W
16	Site 103, tent ring	June 30	Ν
17	Site 103, tent ring	June 30	W
18	Site 104, hunter's camp	June 30	SW
19	Site 104, inscriptions on a piece of wood	June 30	
20	Site 104, inscriptions on a piece of wood	June 30	
21	Site 104, tent house at hunter's camp	June 30	W
22	Site 104, part of hunter's camp	June 30	SW
23	Site 104, play structure	June 30	
24	Site 104, play structure	June 30	
25	Site 104, shelter for cooking	June 30	S
26	Site 104, small tent ring	June 30	W
27	Site 104, tent house	June 30	W
28	Site 105, tent ring	June 30	NW