

## NWB Annual Report

Year being reported: 2010



License No: 3BC-PRO0914

Issued Date: 17th June 2009

Expiry Date: 30th November 2014

Project Name: Provenance of Clastic Sediments in the Sverdrup Basin,

Licensee: Cambridge Arctic Shelf Programme, University of Cambridge

Mailing Address: Dr.Helen Smyth, CASP, 181A Huntington Road, Cambridge, CB30DH, United Kingdom

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

n/a

## General Background Information on the Project (\*optional):

This ongoing project aims to characterise the source regions that supplied sediment to the Sverdrup Basin, and to quantify changes in relative importance of different source areas through time. The results will provide constraints on models for the opening of the Arctic Ocean, evolution of the Sverdrup Basin, and the High Arctic Large Igneous Province. This project has been running since 2006, with PCSP support since 2008.

Licence Requirements: the licensee must provide the following information in accordance with

Select



.....



A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	Tributary	
Water Quantity:	5 / day	Quantity Allowable Domestic (cu.m)
	0.025 / day total	Actual Quantity Used Domestic (cu.m)
	N/A	Quantity Allowable Drilling (cu.m)
	N/A	Total Quantity Used Drilling (cu.m)

## Waste Management and/or Disposal

- ☐ Solid Waste Disposal  
☐ Sewage  
☐ Drill Waste  
☐ Grey water  
☐ Hazardous  
☐ Other:

Additional Details:

**A list of unauthorized discharges and a summary of follow-up actions taken.**

Spill No.:  (as reported to the Spill Hot-line)  
 Date of Spill:   
 Date of Notification to an Inspector:   
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

N/A

**Revisions to the Spill Contingency Plan**

SCP submitted and approved - no revision required or proposed



Additional Details:

N/A

**Revisions to the Abandonment and Restoration Plan**

**NA- not applicable**



Additional Details:

N/A

**Progressive Reclamation Work Undertaken**

Additional Details (i.e., work completed and future works proposed)

N/A

**Results of the Monitoring Program including:**

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

**Details described below**



Additional Details:

See details on the GPS Coordinate sheet and attached map.

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

**Details attached**



Additional Details:

**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board



Additional Details: (date of request, analysis of results, data attached, etc)

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

.....



Additional Details: (Attached or provided below)

**Any responses or follow-up actions on inspection/compliance reports**

.....



Additional Details: (Dates of Report, Follow-up by the Licensee)

**Any additional comments or information for the Board to consider**

**Date Submitted:**

25th October 2010

**Submitted/Prepared by:**

Helen Smyth

**Contact Information:**

**Tel:** 44 (0) 1223 760700

**Fax:** 44 (0) 1223 760701

**email:** [helen.smyth@casp.cam.ac.uk](mailto:helen.smyth@casp.cam.ac.uk)

### GPS Coordinates for water sources utilized

[illegible]

### GPS Locations of areas of waste disposal

[illegible]