

ExxonMobil Production Company

Alaska Interest Organization
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April 28, 2003

ExxonMobil
Production

Mr. Theodore Rockwell
U.S. Environmental Protection Agency
Alaska Operations Office
222 W. 7th Avenue #19
Anchorage, Alaska 99513-7588

Subject: Point Thomson Unit Bathymetry – 1998 and 2002 data sets (RFI No. 85)
ExxonMobil Development Company
Point Thomson Gas Cycling Project

Dear Mr. Rockwell:

ExxonMobil Development Company (ExxonMobil) is pleased to provide recent bathymetry records collected within the Point Thomson Unit as provided by the Coastal Frontiers Corporation. This information is being provided to the EPA and the EIS Contractor (CH2M Hill) in support of the proposed Point Thomson Gas Cycling Project, and addresses the request for available bathymetric data.

Coastal Frontiers Corporation collected bathymetry within the Point Thomson Unit on two occasions – 1998 and 2002 – with the surveys focusing on the Mary Sachs Entrance and waters adjacent to the Point Thomson Unit #3 exploration pad.

In addition to the attached hardcopy, an electronic copy has been provided to CH2M Hill. ExxonMobil developed this transmittal to address RFI No. 85 as presented by CH2M Hill in the EISrfiTracking database.

Sincerely,



Larry D. Harms
Regulatory Manager

Attachments

cc: Al Maki, ExxonMobil
Gar Carothers, CH2M Hill
Dick LeFebvre, ADNR

PTAC 1998.nez
1998 Point Thomson Bathymetry
Coastal Frontiers Corporation

1998 Dataset: The attached ASCII-formatted file "ptac 1998.nez" contains the 1998 data. The data are presented in three columns, Northing, Easting, and elevation. The horizontal datum is Alaska State Plane, Zone 3, NAD 27 with the data expressed in US Survey Feet. The vertical datum is NOS Mean Lower Low Water (MLLW) with the data expressed in feet.

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1998 Point Thomson Bathymetry
Coastal Frontiers Corporation

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1998 Point Thomson Bathymetry
Coastal Frontiers Corporation

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1998 Point Thomson Bathymetry
Coastal Frontiers Corporation

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1998 Point Thomson Bathymetry
Coastal Frontiers Corporation

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1998 Point Thomson Bathymetry
Coastal Frontiers Corporation

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Bryan A Trimm

04/22/03 10:37 AM

To: GCarothe@CH2M.com
cc: Terry A Schwanke/B/U-Houston/ExxonMobil@XOM
Subject: Pt. Thomson – Coastal Frontiers Bathymetry (1998 and 2002): EIS-RFI
No. 85

Gar,

Here are the bathymetry datasets collected by Coastal Frontiers Corporation during their 1998 and 2002 surveys in support of the Point Thomson development. I am still working on securing and translating the point file with soundings based on the NOAA nautical chart as presented in the 1999 URS oceanography report. I apologize for the inconvenience regarding the 2002 bathymetry data that is provided in the body of this e-mail: this is how it was provided to ExxonMobil.

1998 Dataset: The attached ASCII-formatted file "ptac 1998.nez" contains the 1998 data. The data are presented in three columns, Northing, Easting, and elevation. The horizontal datum is Alaska State Plane, Zone 3, NAD 27 with the data expressed in US Survey Feet. The vertical datum is NOS Mean Lower Low Water (MLLW) with the data expressed in feet.



ptac 1998.nez

2002 Dataset: The attached ASCII text contains the bathymetric survey data collected by Coastal Frontiers Corporation in the vicinity on the PTU and August 8 and 9, 2002. The data are presented in three columns: Easting, Northing, Elevation. The horizontal datum is Alaska State Plane, Zone 3, NAD 27 with the data expressed in US Survey Feet. The vertical datum is NOS Mean Lower Low Water (MLLW) with the data expressed in feet.

The raw data were processed and thinned to an approximate spacing of 125 ft. Also available, but not included with this submittal, are data in the vicinity of the proposed dock that were thinned at approximately 50 ft spacing.

* Client: Parsons E and C
* Project: PTAC Bathymetric Survey
* Conducted by: Coastal Frontiers Corporation
* Conducted on: August 8 and 9, 2002
* Horizontal Datum: Alaska State Plane, Zone 3, NAD 27, US Survey Feet
* Vertical Datum: NOAA MLLW (Prudhoe Bay), Feet
* Thinning: 125 ft
* Easting, Northing, Elevation

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* end of 1998 dataset