

ALASKA

2008-000251-0

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NOTICE OF ENVIRONMENTAL CLEANUP AND RESIDUAL SOIL AND DEBRIS AT TPA05 (c and d), ST. PAUL LANDFILL CELL B,
ST. PAUL ISLAND, ALASKA

Pursuant to 18 AAC 75.375, the City of St. Paul and The Aleut Corporation as the owners, and the U.S. Department of Commerce/National Oceanic and Atmospheric Administration (NOAA), as the operator of the subject property hereby provide public notice that the property located south of the St. Paul Island Airport and on the southerly side of Polovina Turnpike, St Paul Island, Alaska 99660 is contaminated with petroleum products. More specifically, the site described as follows:

**Lot 6 (Ataqan subdivision) of the Seward Meridian, Alaska,
Section 17, Township 35 South, Range 131 West,
57° 8' 57.58" North Latitude;
170°14' 2.93" West Longitude**

Cell B (Figures 1 and 2) has been subject to debris and petroleum contaminated soil, and potential groundwater contamination from a discharge, or release and subsequent cleanup of oil or other hazardous substances, regulated under 18 AAC 75, Article 3 as amended December 2006, and solid waste disposal, which is regulated under 18 AAC 60 as amended August 2003. Adequate soil cover needs to be maintained over the residual petroleum contaminated soil. If contaminated soil or solid wastes are exposed in the future they must be managed in accordance with laws applicable at that time. These releases and cleanup are documented in the Alaska Department of Environmental Conservation (ADEC) contaminated sites database under site number CS Reckey #1994250135407; File No. 2644.38.017.01.

The St. Paul Landfill Site was identified as *Site 5 St. Paul Landfill* pursuant to the *Pribilof Islands Environmental Restoration Two Party Agreement* (TPA) between the State of Alaska and NOAA (NOAA 1996). NOAA addressed the Landfill Site as TPA Site 05, Cells A, B, and C, and NOAA Sites 6 (5b), 7 (5c) and 8 (5d), and 5 (5a), respectively. Landfill Site TPA05 [5a], Cell C, NOAA Site 5a in Township 35 South, Range 131 West, Section 17, Tract 42, is currently (2008) owned by the federal government. Following corrective action, NOAA submitted a request for conditional closure for Cell B, Sites 5c and 5d, to the ADEC Division of Spill Prevention and Response, Contaminated Sites Program (NOAA 2005a and NOAA 2005b, respectively). ADEC determined, in accordance with 18 AAC 75.325(f)(1) that site cleanup has been performed to the maximum extent practicable even though residual petroleum contaminated soils, primarily diesel range and residual range organics exist on the site property (NOAA 2005). ADEC granted a conditional closure, in part subject to this institutional control (deed notice), and confirmed that no further remedial action was required at the site unless new information becomes available that indicates to ADEC that the site may pose an unacceptable risk to human health, safety, welfare or the environment (NOAA 2005a and NOAA 2005b, respectively).

Grantor (subsurface estate):	U.S. Bureau of Land Management
Grantee (subsurface estate):	The Aleut Corporation
	4000 Old Seward Highway, Suite 300
	Anchorage, AK 99503

Grantor (surface estate): Tanadgusix Corporation
4300 B Street, Suite 402
Anchorage, AK 99503-5946
Grantee (surface estate): City of St. Paul, St. Paul Island, Alaska

Recording District: Aleutian Islands

Remedial Actions and Residual Contamination

The Landfill Site TPA05c and 5d was used by the federal government and the St. Paul Island community to dispose steel drums containing used oil, and to a lesser extent municipal solid waste. During 2000 and 2001, NOAA removed drums containing petroleum products and approximately 1,500 cubic yards of petroleum contaminated soils from the site. During 2004, NOAA pushed surface debris (0-2 feet below ground surface) from Cell B site 5d onto NOAA Landfill Cell C for proper closure. During 2004, the City of St. Paul capped the residual diesel range and residual range organic contaminated soils at Cell B to depths exceeding twenty feet as part of the City's ADEC approved interim landfill development (Figure 3). Following additional site improvements, the City uses the site as the community's interim municipal solid waste landfill. Attached is a site survey or diagram (Figure 2) drawn to scale that shows the property boundaries, the area that has been cleaned up, the approximate location and extent of remaining soil contamination, and the locations where confirmation soil samples were collected applicable to the Cell B..

NOAA installed several groundwater monitoring wells at the site, which are maintained under its long-term groundwater monitoring plan (NOAA 2005b). GW beneath the site may become contaminated with diesel range and residual range organic compounds because of potentially undiscovered buried drums or residual soil contamination acting as a source. Figure 4 depicts the location of GW wells and the groundwater gradient. During 2007, one groundwater well in the vicinity of Cell B found diesel range organics above ADEC Table C levels (Tutka 2007). ADEC requires GW monitoring for at least five years following an approved closure or at least through 2009.

Site Use

In the event that information becomes available which indicates that the site may pose an unacceptable risk to human health, safety, welfare or the environment, the land owner and/or operator is required under 18 AAC 75.300 to notify ADEC and evaluate the environmental status of the contamination in accordance with applicable laws and regulations. Further site characterization and cleanup may be necessary under 18 AAC 75.325-.390 and 18 AAC 78.600. Also, any transport, treatment, or disposal of any potentially contaminated soil or water from the site or use of the groundwater at or near the contaminated area requires notification to and approval from the Department in accordance with AAC 75.370(b) and 18 AAC 78.600(h).

In the future, ADEC approval is required prior to moving the soil cover over the solid waste pursuant to 18 AAC 60. If contaminated soil and solid wastes are removed from the site, the site must be characterized and managed following regulations applicable at that time including 18 AAC 75.325(i)(1), (2) 18 AAC 75.370, and (3) 18 AAC 60 as amended. ADEC approval is required prior to moving soil or solid wastes that is, or has been, subject to the cleanup rules found at 18 AAC 75.325-.390, and 18 AAC 60 as amended.

This notice remains in effect until a written determination from ADEC is recorded that states that soil at the site has been shown to meet the most stringent soil cleanup levels in Method Two of 18 AAC 75.341 (c) and that off-site transportation of soil is not a concern, and until all wastes are removed from the property.



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References:

National Oceanic and Atmospheric Administration (NOAA). 1996. *Pribilof Islands Environmental Restoration Two Party Agreement*, Attorney General's Office File No. 66 1-95-0126. National Oceanic and Atmospheric Administration. January 26.

NOAA. 2005a. *Request for Conditional Closure St. Paul Landfill Cell B, NOAA Site 7/TPA Site 5d - St. Paul Island, Alaska*. Signed by John Lindsay (NOAA) and submitted February 2 (cover letter dated January 28, 2005). Signed by Louis Howard of ADEC Contaminated Sites Program, February 11, 2005.

NOAA. 2005b. *Request for Conditional Closure St. Paul Landfill Cell B, NOAA Site 7/TPA Site 5c - St. Paul Island, Alaska*. Signed by John Lindsay (NOAA) and submitted March 30. Signed by Louis Howard of ADEC Contaminated Sites Program, April 11, 2005.

Tetra Tech. 2004. *Final Closure Report: Site 6/TPA Site 5b - St. Paul Landfill Cell A; Site 7/TPA Site 5c - St. Paul Landfill Cell B (Drum Dump); Site 7/TPA Site 5d - St. Paul Landfill Cell B (Solid Waste)*. Prepared for National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration, 7600 Sand Point Way NE, Seattle, WA. 98115. November 30.

Tutka. 2007. *Annual Groundwater Monitoring Report 2007, St. Paul Island, Alaska*. December 21. Prepared for NOAA, Office of Response and Restoration, 7600 Sand Point Way NE, Seattle, WA. 98115.

Please return original copy of this notice to the (operator) address below:

Signature: _____

Printed Name: _____

John A. Lindsay

Mailing Address: _____

Attn: John Lindsay

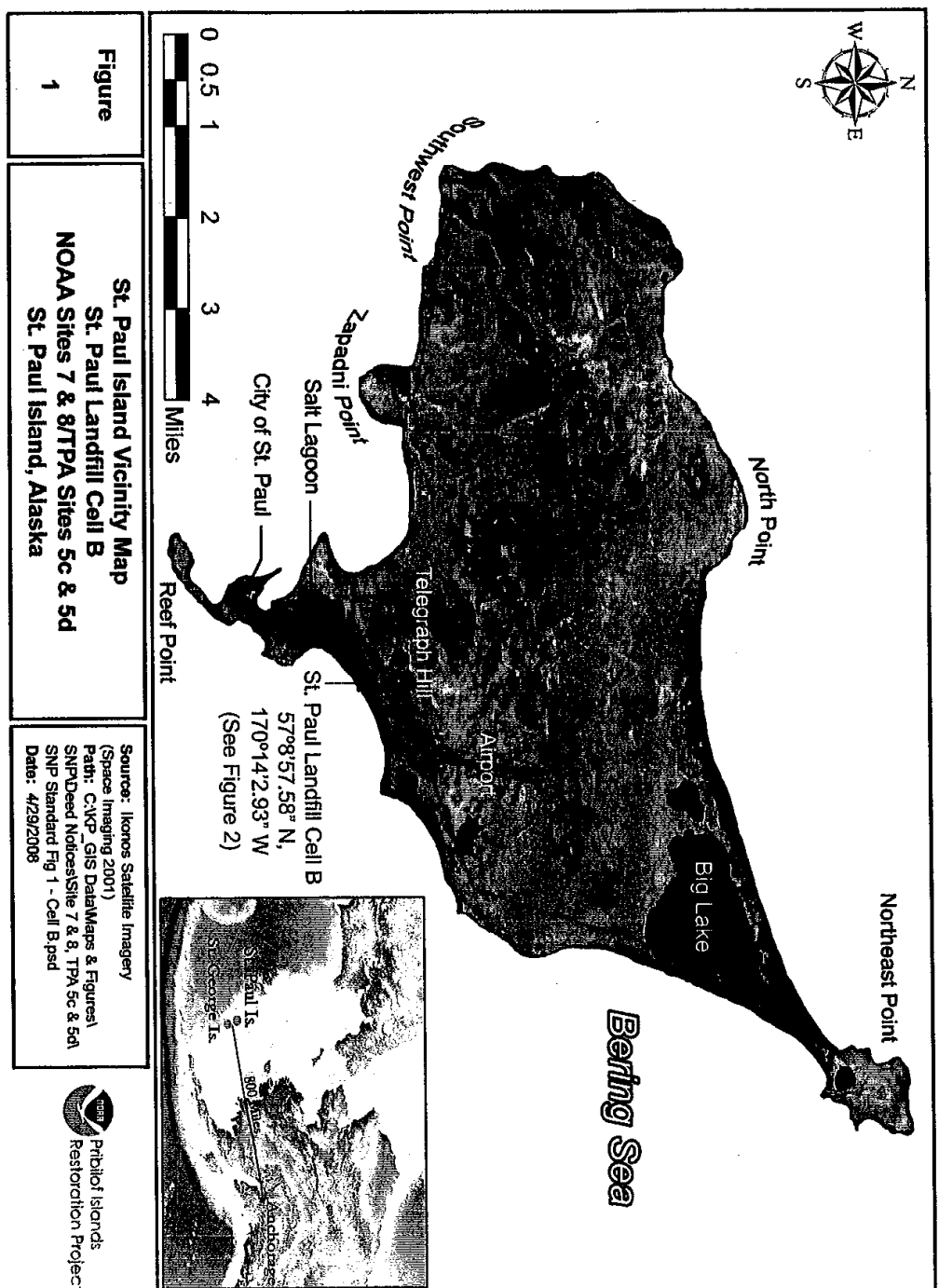
US DOC, NOAA, NOS, OR&R, PPO
7600 Sand Point Way NE
Bldg 3, RM 1301
Seattle, WA 98115

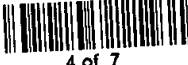
(seal) Subscribed and sworn to before me this ____ day of _____, 19____.
Notary Public in and for the State of _____
My commission expires: _____

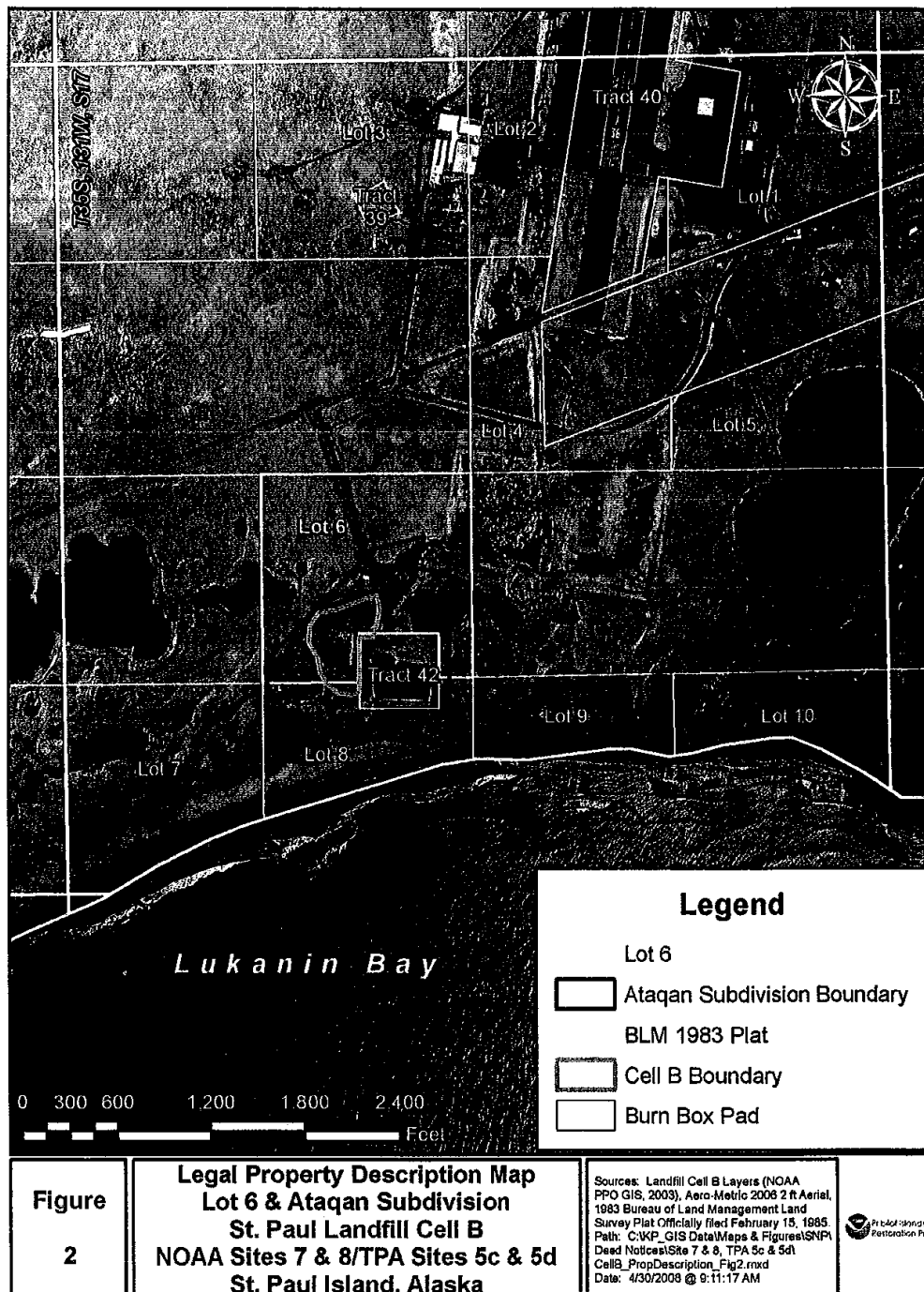


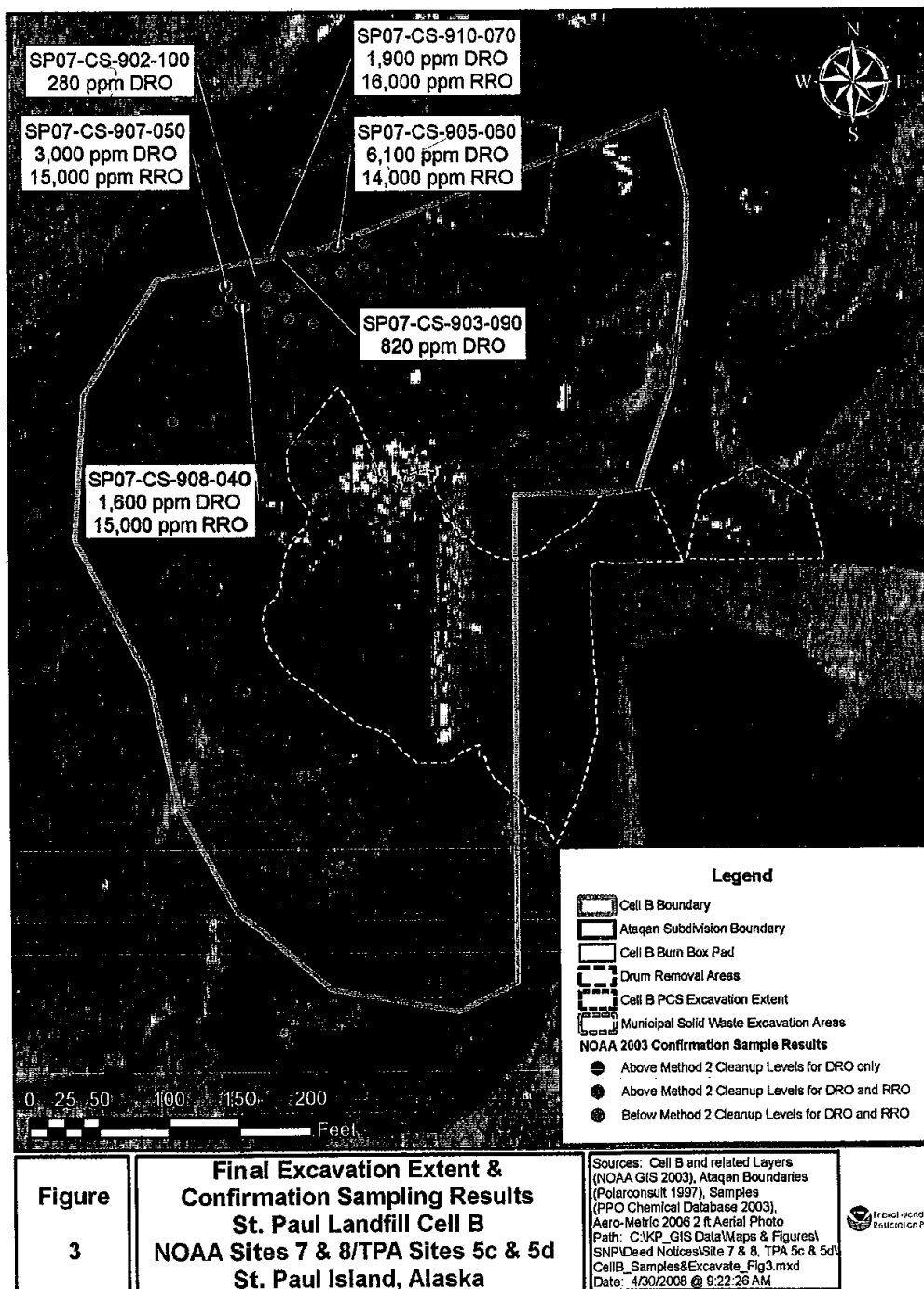
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