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# 2008-000113-0

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Notice to Deed for a Closed Inert Solid Waste Monofill
Formerly Known as Vehicle Boneyard, TPA 2, Reckey #1994250135404
St. Paul Island, Alaska
The National Oceanic and Atmospheric Administration, March 12, 2008

This Notice to Deed informs potential purchasers or leaseholders of the property known as the Vehicle Boneyard contains an inert solid waste monofill; that this property may not be suitable for some uses; that maintenance and repairs to this property might become necessary to prevent pollution problems at the site; and that any activity that results in damage to the final cover of the property must be corrected to control potential pollution problems. This Notice to Deed was prepared by the US Department of Commerce, Nation Oceanic and Atmospheric Administration (NOAA), National Ocean Service, Office of Response and Restoration, Pribilof Project Office, Seattle, Washington 98115. This Notice to Deed complies with 18 AAC 60.490 as amended through August 8, 2003, and other applicable laws.

#### Legal Description of the Property

This Notice to Deed addresses a site known as the Vehicle Boneyard, in the State of Alaska, Aleutian Islands Recording District, located at the eastern portion of Saint Paul Island, northeasterly of Polovina Hill, and southwesterly of Big Lake.

Coordinates: 57°11'25.50" North Latitude; 170°10'44.36" West Longitude (Figure 1), Township 34 South, Range 131 West, Section 34, of the Seward Meridian, Alaska as shown on the plat of rectangular survey officially filed May 14, 1986 (Figure 2).

Grantor, the US Bureau of Land Management.

#### Grantees:

- the Tanadgusix Corporation (grantee of the surface estate), 4300 B Street, Suite 402 Anchorage, AK 99503-5946
- The Aleut Corporation (grantee of the subsurface estate) 4000 Old Seward Highway, Suite 300 Anchorage, AK 99503

### **Recording District**

Aleutian Islands

## **Remedial Actions and Residual Pollution**

The Vehicle Boneyard site was used by the federal government and the St. Paul Island community prior to the mid-1990s for disposal of old vehicles, drums, scrap metal, and construction and demolition debris, including asbestos-containing material (ACM). The U.S. Department of Commerce, National Oceanic

and Atmospheric Administration (NOAA), removed much of the surface debris, exceeding 5,000 tons, at the Vehicle Boneyard in the mid to late-1990s, and smaller items through 2005. After removal of debris, soil testing, and groundwater analysis, NOAA submitted a corrective action report to ADEC (NOAA, 2005a).

However, inert solid wastes remained buried under a thin layer of soil within an approximate 1-acre area at the Vehicle Boneyard site. NOAA surveyed several points around the perimeter of the area containing buried debris as shown in Figure 3, using survey-grade global positioning system equipment. The coordinates of these points are given in Table 1. Horizontal positions of the points are precise to within approximately plus or minus 1 centimeter.

NOAA's Asbestos Hazard Emergency Response Act building inspector, Mr. Gregory Gervais P.E. (inspector certificate number 05-0261), inspected the ACM at the site during 2004 and determined that the ACM is non-friable. Under 18 AAC 60.990 (ADEC 2003) the Vehicle Boneyard site ACM did not meet the definition of a regulated asbestos containing material (RACM). The Alaska Department of Environmental Conservation (ADEC) confirmed that a non-RACM can be disposed in a municipal solid waste landfill under 18 AAC 60.450 (ADEC 2003). NOAA obtained clarification that non-RACM waste may also be disposed in an inert solid waste monofill (ADEC 2003 and ADEC 2005). During 2003 and 2004, NOAA covered and closed the area containing buried debris, (including the ACM) as shown in Figure 3 as an inert solid waste monofill (NOAA 2005a). The following actions taken to close the monofill met the requirements of 18 AAC 60.460 (ADEC 2003):

- Removal and/or consolidation of surface debris;
- Grading the area to approximate the surrounding area grade;
- Application of a minimum two-feet thick soil cover consisting of scoria and sand; and,
- Implement soil erosion control on the cover with vegetation by applying an erosion control mat followed by a mixture of native grass species and fertilizer.

Pursuant to the *Pribilof Islands Environmental Restoration Two Party Agreement* (NOAA 1996), NOAA submitted a request for conditional closure to the ADEC Division of Spill Prevention and Response, Contaminated Sites Program (NOAA 2005b). ADEC granted the conditional closure 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 to the environment (NOAA 2004a). NOAA also notified the ADEC Division of Environmental Health, Solid Waste Program of the proper closure of the site as an inert solid waste monofill, and NOAA's intent to begin the regulatory post-closure monitoring period (NOAA 2005b) under 18 AAC 60.460 and 18 AAC 60.490, respectively (ADEC 2003). NOAA will request a confirmation of the Vehicle Boneyard closure from ADEC under separate cover at the satisfactory end of NOAA's 60 month post-closure monitoring period (18 AAC 60.460, and 18 AAC 60.490). Toward this end, NOAA completed the following:

- Submitted a post-closure monitoring plan, proposing a program of visual monitoring of the
  integrity of the cap that began on October 7, 2004, the day NOAA completed the revegetation of
  the site (NOAA 2005c). Post closure monitoring annually for sixty (60) months, according to the
  plan.
- Recorded a Notation to Deed to the property, making notice of the location of the monofill (this
  document).



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At the time of recording this Notice to Deed, NOAA continues to comply with ADEC's long-term (60 month) monitoring requirement of the site as described in NOAA 2005b. Upon completion of the post-closure monitoring period (October 2009), NOAA will submit a report to ADEC describing the site conditions and summarizing information collected during the monitoring period. At that time, NOAA will request a confirmation of closure of the Vehicle Boneyard from ADEC under 18 AAC 60.490.

# Site Use, Maintenance and Repair

Potential purchasers or leaseholders are hereby advised that portions of the site may not be suitable for some uses, in particular uses that may disturb, damage or threaten the integrity or effectiveness of the soil cover placed over the subsurface debris. Maintenance and repairs to this property might become necessary in the future to prevent pollution problems at the site. In addition potential purchasers or leaseholders are advised that any activity that results in damage to the final cover of the property must be corrected to control potential pollution problems according to regulations in effect at the time of the disturbance. Potential purchasers or leaseholders are advised to contact ADEC for further information on site use and maintenance.

#### References:

Alaska Department of Environmental Conversation (ADEC). 2003. 18 AAC 60, Article 4. Solid Waste Management. Effective date August 8, 2003.

ADEC. 2005. RE: Draft Corrective Action Report TPA 2-Vehicle Boneyard St. Paul Island January 7 6, 2004. Letter from Louis Howard to John Lindsay. January 14.

ADEC. 2005. Telephone conversation between James P. Wright, P.E. of NOAA and Bob Blankenburg of ADEC, Solid Waste Program. June 3.

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. Final Corrective Action Report Site 2/TPA Site 2 – Vehicle Boneyard St. Paul Island, Alaska. February 24.

NOAA. 2005b. Conditional Closure Request Vehicle Boneyard NOAA Site 2/TPA Site 2, St. Paul Island, Alaska. February 24. Signed by Louis Howard of ADEC, June 20, 2005.

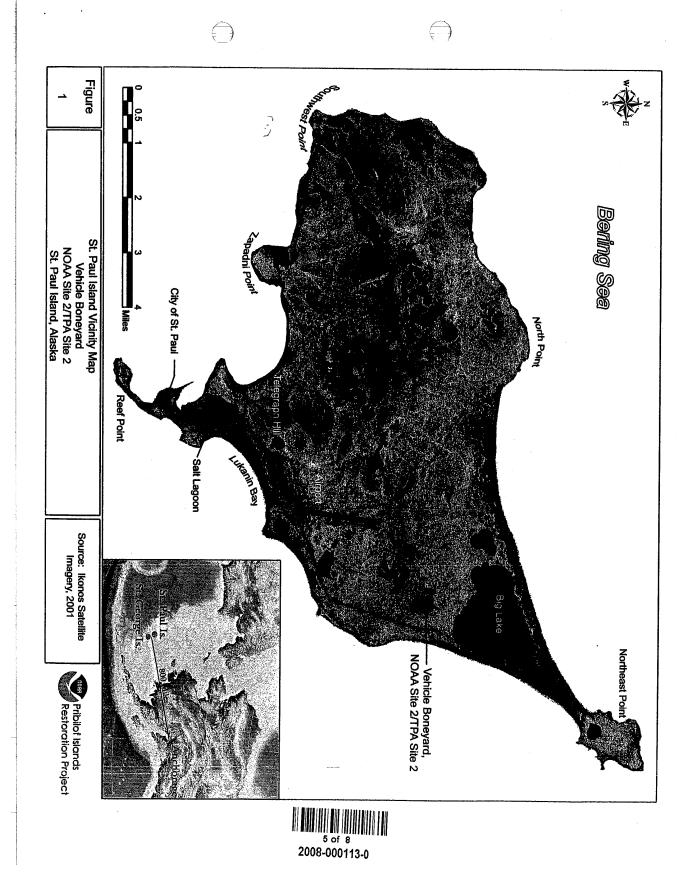
NOAA. 2005c. Post Closure Monitoring Plan, Vehicle Boneyard NOAA Site 2/TPA Site 2, St. Paul Island, Alaska. June 15.

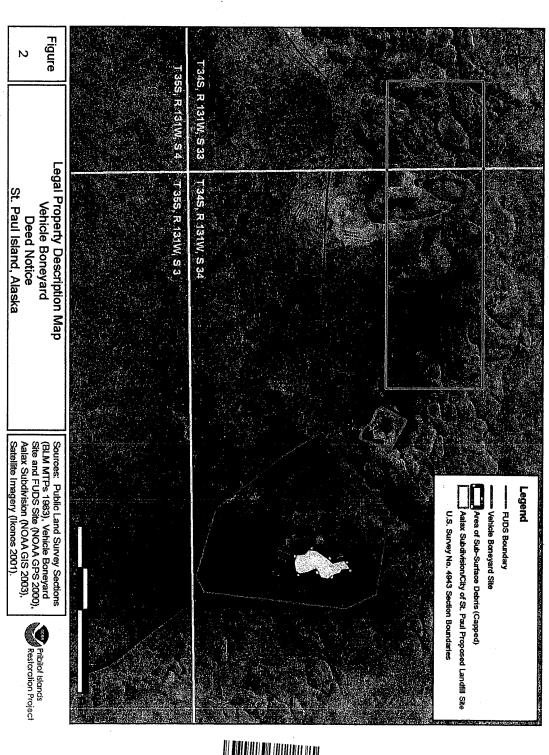
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Please return original c	opy of this notice to the address below:
Signature:	(bla from
Printed Name:	John A. Lindsay
Mailing Address:	
Attn: John Lindsay	LIS DOC NOAA NOS OPER PRO

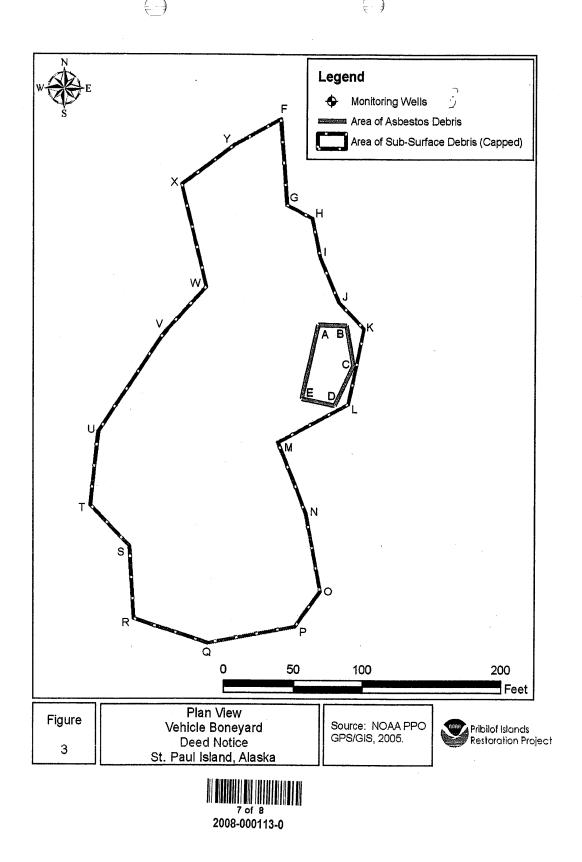
US DOC, NOAA, NOS, OR&R, PPO 7600 Sand Point Way NE Bldg 3, RM 1303 Seattle, WA 98115







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# TABLE 1 COORDINATES OF SURVEY POINTS AROUND BURIED INERT SOLID WASTE MONOFILL AS DEPICTED IN FIGURE 3, VEHICLE BONEYARD, ST. PAUL ISLAND, ALASKA (NOAA)

	Latitude	Longitude
Point ID	(DD MM SS.SSSSS)	(DD MM SS.SSSSS)
	57.44.00.0000	170 10 00 50100
A	57 11 26.99233	170 10 39.59180
В	57 11 26.98366	170 10 39.22001
С	57 11 26.70576	170 10 39.12922
<u>D</u>	57 11 26.42967	170 10 39.38096
E	57 11 26.47927	170 10 39.80945
F	57 11 28.42440	170 10 40.14938
G	57 11 27.82716	170 10 40.07541
Н	57 11 27.72690	170 10 39.65652
I	57 11 27.45100	170 10 39.55937
J	57 11 27.14096	170 10 39.30806
К	57 11 26.95743	170 10 38.98736
L	57 11 26.43429	170 10 39.20640
М	57 11 26.18198	170 10 40.12743
N	57 11 25.68501	170 10 39.86129
0	57 11 25.14391	170 10 39.68140
Р	57 11 24.89984	170 10 40.01831
Q	57 11 24.79361	170 10 41.15472
R	57 11 24.97026	170 10 42.09293
S	57 11 25.47256	170 10 42.13412
T	57 11 25.76000	170 10 42.63370
U	57 11 26.27074	170 10 42.51768
V	57 11 26.97535	170 10 41.62968
W	57 11 27.26576	170 10 41.13471
X	57 11 27.97813	170 10 41.43294
Υ	57 11 28.24833	170 10 40.74650

