



Pre-Permitting Environmental / Socio-Economic Data Report Series

Report Series K- Noise

Report K-1 Noise Monitoring Sites, Location Descriptions and Maps 2004-2007

Submitted to the Alaska Department of Natural Resources September 2009

Preliminary data. Do not cite or quote.

The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.

Collected for the Pebble Partnership by:



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TABLE K-1
Noise-monitoring Site Descriptions

Site Number	Description	Winter Session	Summer Session	Monitoring Type ¹
M1	North Newhalen River Road —near the north end of Newhalen River Road near the fishing camp and winter river-crossing area	Yes	Yes	Short-term
M2	Central Newhalen River Road —north of Iliamna Airport at the northernmost occupied residence on the Newhalen River Road	Yes	Yes	Short-term
M3	Iliamna Airport —near Iliamna Air Taxi terminal	Yes	Yes	Short-term
M4	Post Office and Community Medical Clinic —intersection of Iliamna Road and Newhalen Road	Yes	Yes	Long-term
M5	North Newhalen —residential area just off Newhalen Road	Yes	Yes	Short-term
M6	Newhalen School —in front of the school near Newhalen Road	Yes	Yes	Long-term
M7	Roadhouse Bed and Breakfast and single-family residence on Iliamna Road	Yes	Yes	Long-term (winter) Short-term (summer)
M8	Iliamna General Store and Vicinity —on Iliamna Village Spur close to several residential buildings	Yes	Yes	Short-term
M9	Iliamna Lake —near the docks at Slop Bucket Road and Iliamna Village Spur close to floatplane moorage	Yes	Yes	Short-term
M10	Pedro Bay on Iliamna Lake —along the lake shore next to several cabins used for fishing trips and where several floatplanes were moored	Yes	Yes	Short-term
M11	Pedro Bay Tribal Center —behind Tribal Center, up the hill	Yes	Yes	Short-term
M12	Pedro Bay School —on school-grounds near main school entrance, additional readings taken behind school at power plant	Yes	Yes	Short-term
M13	Southern Pedro Bay —south end of East Bay Road near residential areas south of core area	Yes	Yes	Short-term
M14	Nondalton, June Tracy's Bed and Breakfast —near shore of Six Mile Lake	Yes	No	Short-term
M15	Central Nondalton, Main Street (Lower Road) —500 feet from shore of Six Mile Lake	Yes	No	Short-term

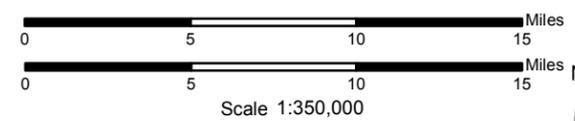
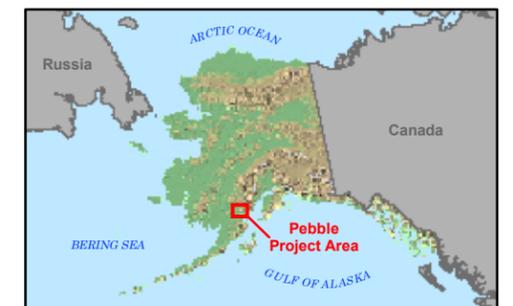
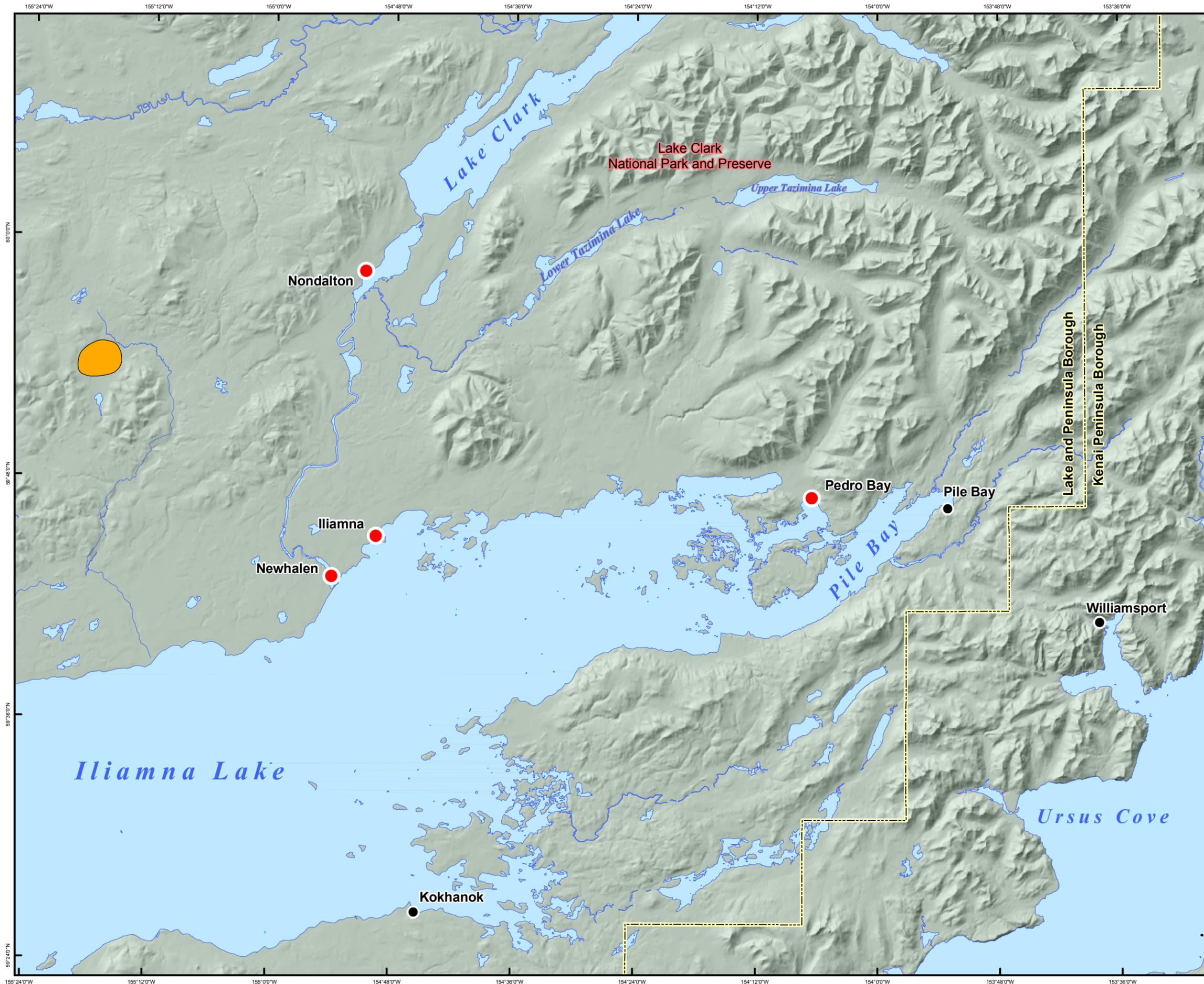
Notes:

1. Short-term sites were monitored at least three times throughout the day for 30 minutes periods, with the exception of the winter data in Nondalton. Because of equipment sensitivity to extremely cold temperatures, locations in Nondalton were monitored for 15 minutes at five different times throughout the day, evening, and nighttime. Long-term sites were monitored continuously for at least 23 hours, except Site M7, which was monitored for 14 hours that included daytime, evening, and nighttime.

Figure K-1
Noise Study Communities
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Legend

- Noise Study Community
- General Deposit Location
- Borough Boundary
- Communities



Alaska State Plane Zone 5 (units feet)
 1983 North American Datum

Version: 1	Date: September 23, 2009
	Author: RDI-LS

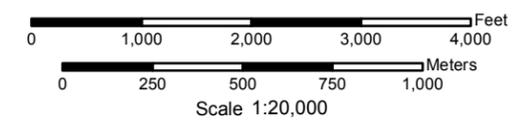


Figure K-2
Noise Monitoring Locations
Iliamna

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Legend

 Noise Monitoring Sites



Alaska State Plane Zone 5 (units feet)
1983 North American Datum



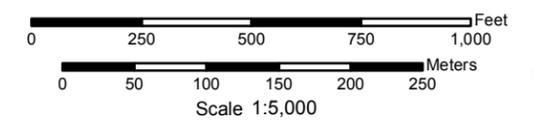
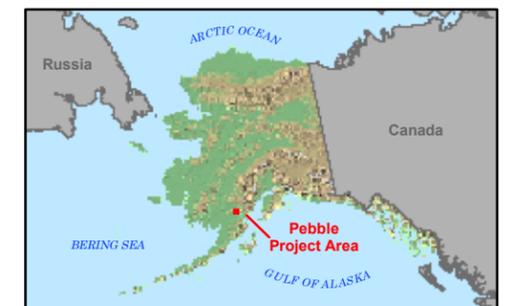


Figure K-3
Noise Monitoring Locations
Newhalen

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 Noise Monitoring Sites



Alaska State Plane Zone 5 (units feet)
 1983 North American Datum

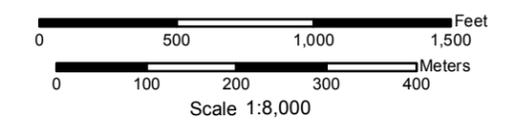
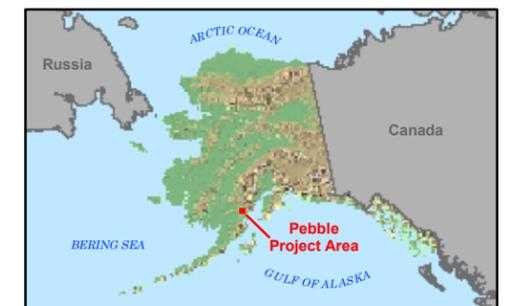


Figure K-4
Noise Monitoring Locations
Pedro Bay

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Noise Monitoring Sites



Alaska State Plane Zone 5 (units feet)
 1983 North American Datum



Version: 4	Date: September 28, 2009
	Author: RDI-LS

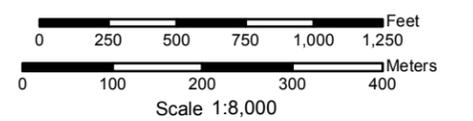
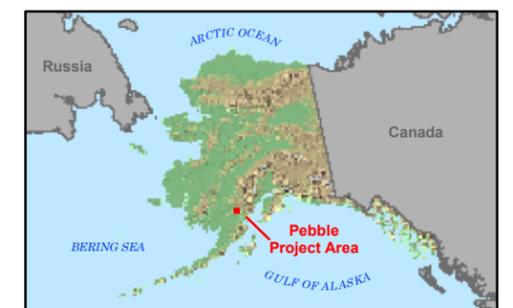


Figure K-5
Noise Monitoring Locations
Nondalton

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 Noise Monitoring Sites



Alaska State Plane Zone 5 (units feet)
 1983 North American Datum

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