



Pre-Permitting Environmental / Socio-Economic Data Report Series

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# Report Series H- Macroinvertebrates and Periphyton

## Report H-1 Sampling Sites and Methods 2004-2007

*Submitted to the Alaska Department of Natural Resources April 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 Do not cite or quote.*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.

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REPORT H-1.1

Macroinvertebrate and Periphyton Sampling Sites and Methods, Mine Study Area, 2004 to 2007

Sample Location	Year	Month											
		J	F	M	A	M	J	J	A	S	O	N	D
KC100A	2004						D		D				
	2005												
	2006												
	2007												
NK100A (USGS)	2004						D		D				
	2005						S						
	2006												
	2007						S						
NK100B04	2004						D						
	2005												
	2006												
	2007												
NK100C	2004						D		D				
	2005						S						
	2006												
	2007						S						
NK119A	2004						D		D				
	2005												
	2006												
	2007						S						
SK100A	2004						D		D				
	2005												
	2006												
	2007						S						
SK100B (USGS)	2004						D		D				
	2005						S						
	2006												
	2007						S						
SK100C	2004						D						
	2005												
	2006												
	2007												



REPORT H-1.1 (continued)

Macroinvertebrate and Periphyton Sampling Sites and Methods, Mine Study Area, 2004 to 2007

Sample Location	Year	Month											
		J	F	M	A	M	J	J	A	S	O	N	D
SK100D	2004												
	2005												
	2006												
	2007						S						
SK100F	2004						D		D				
	2005												
	2006												
	2007												
SK100G	2004						D		D				
	2005												
	2006												
	2007												
SK119A	2004						D		D				
	2005												
	2006												
	2007												
UT100B (USGS)	2004						D		D				
	2005						S						
	2006												
	2007						S						
UT100C	2004						D		D				
	2005												
	2006												
	2007						S						
UT100D	2004						D		D				
	2005						S						
	2006												
	2007						S						
UT100E	2004						D		D				
	2005												
	2006												
	2007												



REPORT H-1.1 (continued)  
 Macroinvertebrate and Periphyton Sampling Sites and Methods, Mine Study Area, 2004 to 2007

Sample Location	Year	Month											
		J	F	M	A	M	J	J	A	S	O	N	D
UT119A	2004						D		D				
	2005												
	2006												
	2007						S						
UT138A	2004						D		D				
	2005						S						
	2006												
	2007												
Black Lake	2004												
	2005												
	2006												
	2007												
Big Wiggly Lake	2004								M				
	2005						M						
	2006												
	2007												
Frying Pan Lake	2004								M				
	2005						M						
	2006												
	2007												

Notes:

D = Macroinvertebrate sites sampled with drift nets AND ASCI methods; periphyton collected with RBP and diatoms were assessed.

M = Macroinvertebrate samples from lakes collected with a modified ASCI approach and dredge; periphyton collected with RBP and diatoms were assessed.

S = Macroinvertebrate sites sampled with Surber Sampler AND ASCI methods; periphyton collected with ADNR methods and chlorophyll a was assessed.



REPORT H-1.2

Macroinvertebrate and Periphyton Sampling Sites, Transportation Corridor, 2004 and 2005

Sample Location	Year	Month											
		J	F	M	A	M	J	J	A	S	O	N	D
Bear Den Creek	2004								D				
	2005						S						
	2006												
	2007												
Red Creek	2004								D				
	2005						S						
	2006												
	2007												
Ursa 100B	2004								D				
	2005						S						
	2006												
	2007												

Notes:

- D Macroinvertebrate sites sampled with drift nets AND ASCI methods; periphyton collected with RBP, and diatoms were assessed.
- S Macroinvertebrate sites sampled with Surber Sampler AND ASCI methods; periphyton collected with ADNR methods, and chlorophyll a was assessed.