

**State of Alaska Comments – Pebble Project Preliminary Draft EIS, Section 4.19 – Noise**

Agency	Comment No.	Section or Figure	Page No. (in review draft)	Cooperating Agency Comment (and Purpose of Comment)	Proposed Resolution (Additions or Deletion of Text)	Response
ADEC Commissioner's Office	1	General Comment on 4.19	n/a	A number of discussions in this section note that "The anticipated noise impacts in XXXX would be temporary enduring only for as long as the project phase occurs." It is not clear how this statement can be true. The operations phase would last twenty years and that cannot be considered "temporary" to most readers.	Please clarify where appropriate.	The analysis factor of duration has been defined in the narrative as follows:  Duration – Impact duration may be: short-term, intermittent, or last only through the construction phase; may last several years through the operations phase; intermittent and persisting through closure; or long-term and last beyond closure and post-closure (monitoring and maintenance).  Text has been revised to state which phase(s) the impact would occur.
ADF&G (habitat)	2	4.19	4.19-3	"Noise impacts associated with the mainline would occur mainly during construction. Construction-related noise sources would be generated by helicopter traffic, diesel-powered mobile equipment, pipe installation equipment, equipment operating at material sites, and blasting (in the event it would be necessary)." Statement does not include any noise associated with Horizontal Directional Drilling (HDD)	The EIS section on noise impacts from construction of a natural gas pipeline should also list noise associated with HDD.	The section for natural gas pipeline construction accounts for HDD activity, as reported in Tables 4.19-5 and 4.19-6, both of which included impact distance for "River Crossing and HDD." A reference to HDD in supporting text in the same section has been added.