

State of Alaska Comments – Pebble Project Preliminary Draft EIS, Appendix K3.14 – Soils

Agency	Comment No.	Section	Relevant Text/Subject	Comment	Response
ADF&G (habitat)	1	K3.14-3	"Isolated permafrost varies from 0 to 10 percent of the landscape subsurface."	Project should identify all areas of permafrost along the proposed natural gas pipeline in the EIS particularly any thaw unstable slopes that will need to be trenched. This is necessary due to likelihood of erosion and subsequent stream sedimentation once permafrost is trenched. Mitigation measures should also be identified to monitor and stabilize these post-construction.	Permafrost is no more prevalent than in Anchorage and the Kenai Peninsula, and is unlikely to be encountered. Therefore environmental consequences related to the presence of permafrost are not relevant.