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Sent via Email: <u>AKOCS.GGPermits@BOEM.gov</u>

Daniel.Lasco@boem.gov

**Re:** Request for Extension of Survey Area

Geophysical and Geological (G&G) Survey OCS Permit 21-01

Dear BOEM;

Hilcorp Alaska, LLC (Hilcorp) is planning to conduct geohazard and geotechnical (G&G) surveys in the Lower Cook Inlet, which began on September 10, 2021, per notification made September 7, 20201. The Bureau of Ocean Energy Management (BOEM) authorized these surveys by OCS Permit 21-01 and Letter of Non-Objection dated August 10, 2021.

Hilcorp is requesting authorization to extend the Geohazard Survey Area permitted by OCS Permit 21-01 south of the COST well within Lease Block 6555. This proposed extension of the survey area, just south and outside of the originally permitted G&G survey boundary, will allow Hilcorp to utilize the Cost Well location as an additional point to verify survey positioning (see attached Proprietary Map and shapefile). Within this added survey area, Hilcorp proposes to run two 500-meter tracklines centered over the COST Well during daylight hours (see inset map in attached Proprietary map). The following systems are proposed for this positioning effort: Multibeam, Side Scan Sonar, Sub Bottom Profiler, and Magnetometer.

All activities will be conducted in accordance with existing authorizations, including mitigation measure requirements related to marine mammals. This survey area extension and additional track lines will not extend the overall schedule of the survey.

Thank you for your consideration of this request. If you have questions or need additional information, please contact me at 346-237-2275 or via email at kkaufman@hilcorp.com

Sincerely,

Kathryn Kaufman

**Environmental Specialist** 

Cc: Joel.Immaraj@boem.gov