

Department of Natural Resources



THE STATE
of **ALASKA**

GOVERNOR MICHAEL J. DUNLEAVY

Division of Mining, Land & Water
Mining Resources Section
South Central Office

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Anchorage, Alaska 99705
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October 2, 2019

IPOP LLC
Mr. Beau Epstein
9811 West Charleston
Las Vegas, NV 89117

RE: Multi-Year 2018-2022 APMA– Permit Amendment #1

Mr. Epstein,

Please find enclosed a new miscellaneous land use permit for exploration operations related to the Application for Permits to Mine in Alaska (APMA) #2875. This new permit is intended to replace the previous permit to reflect changes in authorized exploration activities as proposed in your Amendment #3 request.

If you have any questions, you may reach me with the contact information shown below.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charlene Bringhurst".

Charlene Bringhurst
Natural Resource Specialist II
DNR Mining Section
(907) 269-5916
charlene.bringhurst@alaska.gov



THE STATE
of **ALASKA**

DIVISION *of* MINING,
LAND *and* WATER

**MISCELLANEOUS LAND USE PERMIT
FOR EXPLORATION, SUCTION DREDGING & RECLAMATION**

PERMIT # 2875
Amendment #1

The Alaska Department of Natural Resources, Division of Mining, Land, & Water, in accordance with and subject to the requirements and general stipulations of Alaska Statute 27.19 (Reclamation), Alaska Statute 38.05 (Alaska Land Act); and Alaska Administrative Code Title 11, Chapter 86 (Mining Rights), Chapter 96 (Miscellaneous Land Use), and Chapter 97 (Mining Reclamation) does hereby grant a Miscellaneous Land Use Permit and Approved Reclamation Plan to:

IPOP LLC
9811 W CHARLESTON BLVD #2-444
LAS VEGAS, NV 89117

This permit and Approved Reclamation Plan is for activities upon State lands described by the following locations: ADL 724967, 724968, 724969, 724970, 724972, 724973, 724980, 726979, 726984, 726985 & 726986, excluding valid, prior, and existing mineral rights. All activities are subject to the Terms of Permit attached hereto and made a part hereof.

Effective dates of this permit/approval shall be the date of signature through 12/31/2022, unless sooner revoked at will or for cause. In accordance with AS 27.19.050(c), you are required to file an Annual Reclamation Statement by December 31st each year this permit application is in effect, including photographs or video tape of the completed reclamation work. When submitting photography for approval, please photograph reclamation work prior to snowfall. Failure to submit this statement and photos may result in loss of exemption from reclamation bonding.

Activities may only be conducted on mineral locations listed in this authorization.

Changes to the intended Reclamation Plan described in Application for Permits to Mine in Alaska # 2875 shall be submitted to this office in writing and approved in advance before such work can begin.

Approved: _____
Stephen Buckley
Permitting/Field Operations

Date: 10/3/19

TERMS OF PERMIT

Section 1: WINTER DRILLING RECLAMATION STIPULATIONS: In accordance with AS 27.19 and 11 AAC 97 the approval of your application for winter drilling is hereby granted, subject to the following stipulations:

- a. Operation of winter drilling is contingent on sufficient snow and ice conditions to conduct activity in a safe manner.
- b. All drill holes shall be plugged with competent material by the end of the exploration season during which they are drilled, unless otherwise specifically approved by the Division of Mining, Land & Water.
- c. Drilling mud and cuttings shall not be discharged into lakes, kettle ponds, streams, rivers, or wetlands.
- d. Drill cuttings shall be collected and placed on an impermeable liner or container before being temporarily placed on the ice or ground surface. No storage of drill cuttings on the ice or ground surface shall be permitted past the cessation of drilling activity.

SUMMER SUCTION DREDGE RECLAMATION STIPULATIONS: In accordance with AS 27.19 and 11 AAC 97 the approval of your application for commercial suction dredging is hereby granted, subject to the following stipulations:

- a. Summer suction dredging is limited to the duration as authorized by ADFG for the life of the permit.
- b. Hydraulicking of stream banks is prohibited.
- c. Tailings discharged from the dredge into a water body shall be placed in such a manner to maintain a channel suitable for safe passage of float boat and riverboat traffic. Blockage of the channel to navigation shall be prohibited. The dredge must be relocated as necessary to allow for the proper distribution of tailings.
- d. Cables or anchors shall not be placed in such a manner as to impede navigation or create a hazard to other users.
- e. Dredging, drilling equipment, and supplies shall be stored in an orderly fashion to prevent loss during periods of high water or adverse weather.
- f. Unless specifically requested and approved, this permit does not authorize improvements or the use of adjoining lands above the ordinary high water (OHW) mark.
- g. Reclamation shall be completed prior to the end of the exploration season.
- h. In accordance with AS 27.19.050 (c), you are required to file an Annual Reclamation Statement by December 31st each year this permit is in effect. Failure to submit this statement and photos may result in loss of exemption from reclamation bonding.

Section 2: OPERATION OF VEHICLES OUTSIDE OF CLAIM BLOCK:

WINTER ACCESS:

- a. The permittee shall access the project from an identified entry point where state mining claims abut the Iditarod Trail, a winter trail which roughly follows the Nome-Council Highway. The route shall be located on state mining claims and marked in such a way that it can be distinguished from other trail markings in the area. All personnel (including visitors) are restricted to using the route to access the project. Markers shall be removed when coring activities for the season are complete.
- b. Vehicles shall be operated without disturbing the vegetative mat and underlying substrate:
- c. Pertaining to travel on State land outside of your mining claims and in accordance with 11 AAC 96.040 (b). Existing roads and trails shall be used whenever possible. Road and trail widths shall be kept to the minimum necessary. Trail surface may be cleared of timber, stumps, and snags. Due care shall be used to avoid excessive scarring or removal of ground vegetative cover. Additional trail upgrade, including removal or placement of material on the trail, shall be authorized through a right-of-way permit issued by the Division of Mining, Land & Water (Land Section) and Alaska Dept of Transportation (ADOT).
- d. Blading or removal of the vegetative mat is prohibited. If the vegetative mat is torn or otherwise damaged, the Permittee shall immediately cease the activity which is causing damage and, if necessary, discontinue travel.
- e. The winter operation of ground contact vehicles for off-road travel must be limited to areas where ground frost and snow cover are adequate to prevent damage to the vegetation mat and underlying substrate. All exposed vegetation and/or soil shall be immediately covered with clean snow to avoid unseasonal melting and erosion.
- f. Filling low spots and smoothing with snow and ice is allowed.

- g. It is recommended that the applicant monitor the ice thickness of all rivers, sloughs, or streams, to ensure that there is adequate support for equipment and skids.
- h. Ice or snow bridges and approach ramps constructed at river, slough or stream crossings shall not contain extraneous material (i.e. soil, rock, brush, or vegetation) and shall be removed or breached immediately after use or prior to spring breakup. Snow ramps or other mitigating measures will be used to prevent ice or snow bridges from being an unsafe obstacle to snowmachiners or others using the river for travel.
- i. If equipment or fuel skids do break through the ice; to the extent that the operator cannot remove the equipment or skid from the water; the applicant shall notify Division of Mining, Land & Water and the Alaska Department of Environmental Conservation within 24 hours.
- j. There shall be no river, stream or slough bank modifications.
- k. During equipment maintenance operations, the site shall be protected from leaking or dripping hazardous substances or fuel. The permittee shall place drip pans or other surface liners designed to catch and hold fluids under the equipment or develop a maintenance area by using an impermeable liner or other suitable containment mechanism. All collected hazardous substance or fuel shall be disposed of in an ADEC approved manner.
- l. During the course of travel, the Permittee shall grade or drag the trail to keep it properly maintained to allow the use of snowmachines, dog teams or others using the trail for travel
- m. Access diversions around obstructions, such as gulleys and open water, shall be conducted in a manner which causes the least amount of impact to the vegetation and soil. Road and trail diversions shall be subject to conditions listed under (a) above. Such diversion routes shall be illustrated on maps submitted with the travel completion report.
- n. The construction or improvement of roads or trails across state land is not authorized by this Miscellaneous Land Use Permit. Such construction will require a Right-Of-Way Permit from the Division of Mining, Land & Water. Contact the Division of Land, in Fairbanks at (907) 451-2740 to determine if a Right-Of-Way Permit is required.
- o. All survey monuments, witness corners, reference monuments, mining claim posts, bearing trees, and unsurveyed lease corner posts shall be protected against damage, destruction, or obliteration. The permittee shall notify the Division of any damaged, destroyed, or obliterated markers and shall reestablish the markers at the permittee's expense in accordance with accepted survey practices of the Division of Land.
- p. The Division reserves the right to modify these stipulations or use additional stipulations as deemed necessary.
- q. A completion report shall be submitted within 30 days after completion of travel. Failure to submit this report may result in bonding requirements for future cross country travel permits. The report shall contain the following:
 - 1. Actual routes as depicted on a USGS topographic map; if different than original route.
 - 2. A statement of restoration activities and methods of debris disposal.
 - 3. A report covering all discharges of fuel or hazardous substances.
 - 4. A report covering any known incidents of damage to the vegetative mat and underlying substrate and follow-up corrective actions that may have taken place while operating under this authorization.
 - 5. Photographs of the permitted site, taken after the proposed activity, to document any areas where the vegetative mat was disturbed. These shall be submitted with an Annual Reclamation Statement documenting the results of any revegetation and erosion control that may have been necessary.

SUMMER ACCESS:

- a. The permittee shall access the project from an identified entry point where state mining claims ADL 724967, 726978, 726989, 726992 (DSKN 02, 06, 35, 38 respectively) abut the Nome Council Highway and are within the Nome-Council ROW. The route shall be located on state mining claims and marked in such a way that it can be distinguished from other trail markings in the area. All personnel (including visitors) are restricted to using the route to access the project. Markers shall be removed when coring activities for the season are complete.
- b. Commercial use of or long term camping in the Nome-Council ROW is not allowed. Any driveway or access road serving this operation and connecting the Nome-Council Road shall have an approved driveway permit from ADOT. Operation of vehicles outside of the claim block must be within the scope of generally allowed uses as described in 11 AAC 96.020-.025.

- c. The permittee may access the project area from the small-boat ramp located on the northeast side of the Safety Sound Bridge, which is within the Alaska Maritime National Refuge and subject to additional special stipulations assigned by the U.S. Fish and Wildlife Service at the bottom of this authorization.
- d. If additional dredge or fill impacts are required, or, if a different access is proposed, it is incumbent of the permittee to apply for authorization before commencing work. Such work could include construction of an access road, pad, boat ramp, channel or other work that would facilitate access.

Section 3: SURFACE USE. A locator does not have exclusive use of the surface of the location. A locator may not restrict public access to the surface without an approved authorization. (11 AAC 86.145) Issuance of this permit is not an authorization to restrict public access. Please be aware that there is a significant amount of privately-owned uplands in the project area. Any activity on non-state land related to the authorized activities without permission from the land owner will be considered trespass. Trespass is not allowed and is ground for revocation of this permit. It shall be necessary to obtain a land use permit from the appropriate upland management agency or surface owner.

Section 4: SURFACE STRUCTURES: the request to place and utilize a single weather port or similar structure listed in the application, during winter drilling activity is approved, subject to the stipulations contained in Section 8 of this authorization, and as outlined in (a) and (b) below.

- a. The structure must be flagged as to be made visible to the public and shall be removed from the project area immediately after drilling has ceased.
- b. Use of the structure is authorized only for activities directly associated with the authorized activities described in the application. exploration camp facilities shall not be used to conduct or support tourism related activities, hunting, fishing, outfitting, or commercial filming.
- c. A miner shall remove or otherwise properly dispose of all equipment, hardware, chemicals, fuels, waste, and general exploration debris on state lands in a manner approved by ADEC ((11 AAC 97.210) and 11 AAC 96.040 (f))

Section 5: AVOIDANCE OF EEL GRASS BEDS:

All drilling and dredging activities shall avoid eelgrass beds. Reasonable care and the use of a buffer zone must be taken during operational activities in such a manner that minimizes disturbance of eelgrass beds. If anchors are required to prevent equipment from drifting, they must be set outside of eelgrass beds.

Section 6: BUFFER PROTECTION OF ANADROMOUS (FISH) RIVER MOUTHS:

As a general rule, all mining and exploration is prohibited year-round within the 0.5 mile distance (radius) from any anadromous river mouth. Additionally, for 10 inch and larger suction dredge or mechanical placer mining and exploration operations, such as an excavator on a barge, exploration within the 1 mile distance (radius) of any anadromous river mouth between the annual dates of June 1 – July 15 is prohibited. Exceptions to these mining prohibitions for the following anadromous rivers are as follows: Exploration and mining offshore of the mouths of the Snake River, Penny River and Cripple River, between the annual dates of September 15 to December 1, is allowed to a distance of 500 feet from the mouth of these rivers. At no time, from September 15 to December 1, may any mining and exploration operation be closer than 500 feet to these three river mouths.

Section 7: ENVIRONMENTAL MONITORING: In addition to DEC requirements, the following are minimum monitoring requirements for all mining and exploration vessels:

- a. The operator must maintain a daily log for each piece of exploration equipment (i.e. suction dredge, exploration drill) containing accurate GPS coordinates defining boundaries of exploration areas, total acreage, water depths, and substrate type (i.e. sand, gravel, cobbles etc.) disturbed by exploration. Original or photo copy of logs must be made available to the authorized officer or a representative for inspection upon request.
- b. All logs must be submitted to DNR annually by December 31. Photo copies are acceptable.
- c. Turbidity must be monitored in accordance to DEC APDES Monitoring Requirements.

Additional monitoring may be required by the authorized officer on a case-by case basis to address particularly sensitive environments or to avoid, minimize or mitigate significant adverse impacts.

Section 8: PROTECTION OF SHORE FISH NETS: During the summer months (mid June to mid September) the Alaska Department of Fish and Game issues shore fish set net authorizations for the coastal areas of northern Norton Sound. The authorizations are issued, with exceptions, for areas the fishermen are interested in. Many fishermen residing in western Alaska obtain these shore fish authorizations for sites along the southern coast of the Seward Peninsula. The set nets are up to 50 fathoms (300 feet) in length, and are anchored at both ends just offshore. Adjacent set nets are required to be 300 feet apart. Offshore mining operators using suction dredge and placer exploration equipment must implement the following buffer around these set nets.

- a. A 300 foot separation distance from any part of a set net.
- b. If an 8 inch or larger suction dredge or placer exploration operation (eg. excavator with a wash plant on a barge or vessel) create any turbidity during exploration, the separation distance must be 500 feet.

If an operator damages a set net, they will immediately report the damage to the Department of Fish and Game at 907-443-5167 and DNR at 907-443-3546

Section 9: VHF RADIO USE:

All vessels operating in marine waters are required to maintain a functioning VHF marine radio onboard at all times. VHF radios are to remain on and tuned to Marine Channel 16 while traveling within the navigation channel. Users must properly communicate with all other marine traffic when traveling in or out of the Nome Harbor.

Section 10: OTHER OPERATIONS:

- a. The Division reserves the right to grant additional authorizations to third parties for compatible uses on or adjacent to the land under this authorization. This authorization is subject to all valid existing rights in and to the land under this authorization. The State of Alaska makes no representations or warranties whatsoever, either expressed or implied, as to the existence, number, or nature of such valid existing rights.
- b. Where this permit grants the right to enter land owned, leased, or otherwise lawfully occupied by another, the permittee shall make provisions before entering the land to pay for all damages sustained by said owner, lessee, or lawful occupant by reason of entering upon said land. (AS 38.05.130).

Section 11: ALASKA HISTORIC PRESERVATION ACT: The Alaska Historic Preservation Act (AS41.35.200) prohibits the appropriation, excavation, removal, injury, or destruction of any State-owned historic, prehistoric (paleontological) or archaeological site without a permit from the Commissioner. If cultural or paleontological resources are inadvertently discovered as a result of or during the activities authorized by this plan approval, all activities which would disturb such resources shall be stopped and measures taken to protect the site. The State Historic Preservation Officer (907-269-8722) shall be contacted immediately so that compliance with state laws may begin. If burials or human remains are found, in addition to the State Historical Preservation Officer, the State Troopers are to be notified immediately.

Section 12: DISPOSAL OF BUILDINGS, STRUCTURES, AND DEBRIS ON STATE LAND: A miner shall remove, dismantle, or otherwise properly dispose of buildings and structures constructed, used, or improved on state land, unless granted written authorization for the structures to remain. A miner shall remove or otherwise properly dispose of all equipment, scrap iron, tools, piping, hardware, chemicals, fuels, waste, and general exploration debris on state lands in a manner approved by ADEC ((11 AAC 97.210) and 11 AAC 96.040(f)). All structures, equipment, and debris remaining unclaimed on state land 180 days after the claims are no longer valid, are subject to disposition by the state as provided in 11 AAC 97.630. The locator shall pay to the state all costs of moving, storing, and disposing of such structures, equipment, and debris. The state shall not be responsible for any damages to or loss of structures and equipment caused by the moving, storing, or disposal.

Section 13: GENERAL PROVISIONS: Operations under this permit shall be conducted in conformance with applicable Federal, State, and local laws and regulations now, or hereafter, in effect during the life of the permit.

Section 14: INSPECTION AND ENTRY: Permittee shall permit the authorized representatives of the Division to enter into and upon the area and facilities covered under this plan approval at all reasonable times without notice.

Section 15: VIOLATIONS: This authorization is revocable immediately upon violation of any of its terms, conditions, stipulations, nonpayment of fees, or upon failure to comply with any other applicable laws, statutes

and regulations (federal and state). Should any unlawful discharge, leakage, spillage, emission, or pollution of any type occur due to permittee's, or its employees', agents', contractors', subcontractors', licensees', or invitees' act or omission, permittee, at its expense shall be obligated to clean the area to the reasonable satisfaction of the State of Alaska. A permittee who is charged & convicted of any violation of state hunting, trapping, and/or fishing license may be subject to revocation of this permit.

Section 16: FUEL AND HAZARDOUS SUBSTANCES: Secondary containment shall be provided for fuel or hazardous substances in accordance with EPA Emergency Spill Response Regulations.

- a. Container marking. All independent fuel and hazardous substance containers shall be marked with the contents and the permittee's name using paint or a permanent label.
- b. Fuel or hazardous substance transfers. Secondary containment or a surface liner must be placed under all container or vehicle fuel tank inlet and outlet points, hose connections, and hose ends during fuel or hazardous substance transfers. Appropriate spill response equipment must be on hand during any transfer or handling of fuel or hazardous substances to respond to a spill of up to five gallons. Transfer operations shall be attended by trained personnel at all times.
- c. Storing containers within 100 feet of water bodies. Containers with a total capacity larger than 55 gallons which contain fuel or hazardous substances shall not be stored within 100 feet of a water body.
- d. Exceptions: The Authorized Officer may under unique or special circumstances grant exceptions to this stipulation on a case-by-case basis. Requests for exceptions should be made to the Authorized Officer.

Section 17: NOTIFICATION: The permittee shall immediately notify the Division of Mining, Land & Water and the Department of Environmental Conservation, by telephone, of any unauthorized discharges of oil to water (including tundra); any discharge of hazardous substances other than oil; and any discharge of oil greater than 55 gallons solely to land and outside an impermeable revetment. If a discharge is greater than 10 gallons but less than 55 gallons it must be reported within 48 hours by telephone or fax. If a discharge is less than 10 gallons it may be reported in writing on a monthly basis. If an unauthorized discharge greater than 55 gallons is made to a secondary containment, it must be reported within 48 hours by phone or fax.

The DNR hour spill report number is (907) 451-2678; the fax number is (907) 451-2751. The DEC spill report number, for the Northern Region, is (907) 451-2121; the Southcentral Region is (907) 269-7548. The DEC 24-hour report number is (800) 478-9300. Division of Mining, Land & Water and ADEC shall be supplied with all follow-up incident reports.

Section 18: CHANGE OF ADDRESS: Any change of address must be submitted in writing to the Division at 3700 Airport Way, Fairbanks, AK 99709-4699.

Section 19: OTHER PERMITS: Be advised that issuance of this permit does not relieve the applicant of the responsibility of securing other permits required by Federal, State, or local authorities. Neither does this approval constitute certification of any property right nor land status claimed by the applicant.

Section 20: SAVE HARMLESS: The recipient of this permit (permittee) shall indemnify, save harmless, and defend the Department, its agents and its employees from any and all claims, actions or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or the permittee's performance under this permit. However, this provision has no effect, if, and only if, the sole proximate cause of the injury is the Department's negligence.

Section 21: DEFAULT: If permittee should fail to comply with the terms and stipulations contained in this permit, the provisions of the Miscellaneous Land Use Regulations (11 AAC 96) and (AS 27.19), Reclamation Act, and after receiving written notice, fails to remedy such default within the time specified in the notice, the Director may cancel this permit.

Section 22: APPEAL: Effective July 1, 2018, under 11 AAC 02.030, appeals and requests for reconsideration filed under 11 AAC 02 must be accompanied by the fee established in 11 AAC 05.160(d)(6), currently \$250. Effective July 9, 2018, under 11 AAC 05.160 (a) and (b), this fee will be reduced to \$200.00 for each appeal or request for reconsideration.

A person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after the date of issuance of this decision, as defined in 11 AAC 02.040(c) and (d), and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska, 99501; faxed to 907-269-8918, or sent by electronic mail to dnr.appeals@alaska.gov. This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31st day after issuance. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to superior court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

All land use activity is subject to the Generally Allowed Uses on State Land as listed in 11 AAC 96.020. Questions concerning these regulations or this permit should be directed to the State Division of Mining Land & Water, Northern Regional Office, 3700 Airport Way, Fairbanks, AK 99709-4699; or by telephone to (907) 451-2736.

SPECIAL STIPULATIONS:

1. NOTIFICATION: The permittee must contact the DNR Nome Field office (907) 443-3546 and the Anchorage Mining office at dnr.anc.mining@alaska.gov at least 14 days prior to the start of dredging and at least 24 hours prior to the start of winter access and winter drilling. If the anticipated start date changes after the notification, the permittee must re-notify the DNR as soon as the date change is known.
2. EXPLORATION DRILLING: The permittee proposes fifty (50) core sites at the following estimated latitudes and longitudes. Final drill location must be as close to estimated location as practicable and within visual approximation on the attached map (Appendix 1). Changes to these drill locations or additional drill locations require prior approval.
3. MARINE MAMMAL MITIGATION: The following mitigation measures will be implemented to minimize risk to Marine Mammals:
 - a. Exploratory dredging and drilling activities will not be initiated until the area of activity is thoroughly inspected by the project manager and no marine mammals have been observed in the area for 30 minutes.
 - b. A shut-down zone of 100m radius centered at the drilling activity and 150m radius for dredging activity will be established. All activities will halt if a marine mammal enters, or appears likely to enter, the shutdown zone. Activities may resume once the mammal has exited the shutdown zone on its own accord and the area remains clear of marine mammal for 30 minutes.
 - c. The project manager will maintain an in-depth log book noting the time and date of the exploratory activities, environmental conditions, beginning and ending of shutdown events, marine mammal species, number and behaviors observed, and any other miscellaneous observations. Photos copies of the log book will be provided to the DNR Mining Section and NMFS Protected Resources Division after the exploratory program is completed, or at any time by the request of an Authorized Officer.
4. SURFACE USES WITHIN THE ALASKA MARITIME NATIONAL REFUGE: The project area is located within the Alaska Maritime National Refuge (AMNWR). Surface uses of the area are managed by the U.S. Fish and Wildlife Service and subject to the following conditions:
 - a. All staff accommodations will be in Nome.
 - b. All equipment will be stored on site in Nome when not being utilized.

c. Mobilization to and from the project area will occur at the public small boat ramp located at the northeast side of Safety Sound Bridge. Vehicles utilized for towing dredge equipment will be parked at the public parking lot adjacent to the small boat ramp.

5. HUNTER HARASSMENT PROHIBITED:

- a. The permittee, its employees, contractors or agents may not intentionally obstruct or hinder another person's lawful hunting, fishing, trapping, or viewing of fish and game.
- b. Prohibited activities include positioning one's self in a location where human presence may alter the behavior of fish or game another person is pursuing.
- c. It is also illegal to create a sight, sound, smell, or physical stimulus to alter the behavior of fish and game another person is attempting to take.

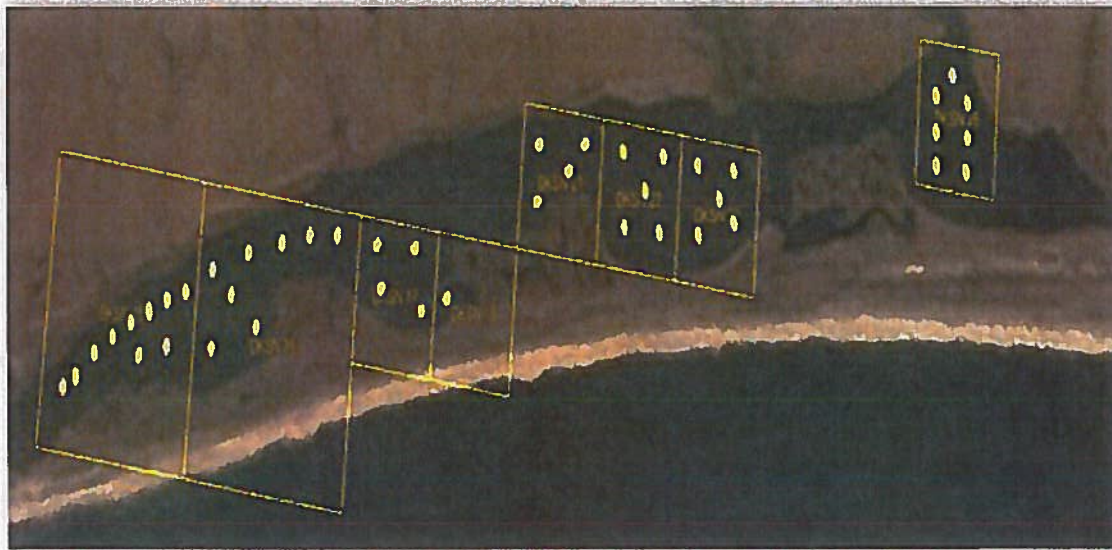
6. BATHOMETRY INFORMATION REQUIRED:

- a. Bathometry information shall be obtained prior to entry into DKSN 02, 12-18, 21-23 & 26 to assess vessel compatibility and prevent possible grounding and damage to estuarine habitat. If bathometry information cannot be obtained, minimization of possible estuarine damage by grounding can be achieved by conducting the coring activities during winter, on-ice conditions as previously authorized on DSKN 30-32.

Commencement of permitted activities deems an acceptance of these stipulations.

APPENDIX 1

East side Estimated Coring Locations



EAST SIDE CORE LOCATIONS					
Claim	Latitude	Longitude	Claim	Latitude	Longitude
DKSN 26	64° 34' 13.02" N	164° 16' 27.83" W	DKSN 17	64° 33' 47.88" N	164° 19' 56.65" W
	64° 34' 14.66" N	164° 16' 18.13" W		64° 33' 47.72" N	164° 19' 39.84" W
	64° 34' 13.26" N	164° 16' 13.94" W		64° 33' 43.65" N	164° 19' 51.84" W
	64° 34' 09.62" N	164° 16' 11.06" W		64° 33' 43.35" N	164° 19' 39.85" W
	64° 34' 05.80" N	164° 16' 09.18" W			
	64° 34' 05.78" N	164° 16' 23.93" W			
	64° 34' 09.15" N	164° 16' 24.78" W	DKSN 16	64° 33' 47.61" N	164° 20' 10.94" W
				64° 33' 47.30" N	164° 20' 18.74" W
				64° 33' 46.63" N	164° 20' 27.00" W
DKSN 23	64° 34' 00.91" N	164° 17' 55.93" W		64° 33' 45.81" N	164° 20' 39.72" W
	64° 34' 00.00" N	164° 17' 43.27" W		64° 33' 43.68" N	164° 20' 54.95" W
	64° 33' 57.32" N	164° 17' 49.20" W		64° 33' 40.40" N	164° 20' 50.02" W
	64° 33' 54.09" N	164° 17' 54.43" W		64° 33' 35.02" N	164° 20' 56.51" W
	64° 33' 54.66" N	164° 17' 43.75" W		64° 33' 36.54" N	164° 20' 42.77" W
DKSN 22	64° 34' 00.70" N	164° 18' 25.46" W	DKSN 15	64° 33' 39.77" N	164° 21' 08.55" W
	64° 34' 00.80" N	164° 18' 07.93" W		64° 33' 38.49" N	164° 21' 15.17" W
	64° 33' 57.12" N	164° 18' 16.16" W		64° 33' 37.99" N	164° 21' 20.10" W
	64° 33' 53.18" N	164° 18' 22.36" W		64° 33' 37.03" N	164° 21' 25.50" W
	64° 33' 53.26" N	164° 18' 08.97" W		64° 33' 35.87" N	164° 21' 31.19" W
				64° 33' 33.77" N	164° 21' 38.70" W
				64° 33' 31.39" N	164° 21' 46.17" W
DKSN 21	64° 34' 00.08" N	164° 18' 56.46" W		64° 33' 29.17" N	164° 21' 53.61" W
	64° 34' 00.56" N	164° 18' 38.04" W		64° 33' 33.12" N	164° 21' 21.69" W
	64° 33' 57.55" N	164° 18' 43.81" W		64° 33' 33.97" N	164° 21' 10.57" W
	64° 33' 53.92" N	164° 18' 55.71" W			
DKSN 18	64° 33' 44.04" N	164° 19' 28.14" W	DKSN 02	64° 32' 19.10" N	164° 28' 30.76" W
				64° 32' 15.60" N	164° 28' 50.63" W

Appendix 1

PROPOSED PROJECT CLAIMS	REQUESTED ACCESS (only one access required)
2	Public Boat Ramp, SW side of Bonanza Channel Bridge
06 (not a coring location)	Requested Access is Located on Claim 06
15	Public Boat Ramp, SW side of Bonanza Channel Bridge
16	Public Boat Ramp, SW side of Bonanza Channel Bridge
17	Public Boat Ramp, SW side of Bonanza Channel Bridge
18	Public Boat Ramp, SW side of Bonanza Channel Bridge
21	Public Boat Ramp, SW side of Bonanza Channel Bridge
22	Public Boat Ramp, SW side of Bonanza Channel Bridge
23	Public Boat Ramp, SW side of Bonanza Channel Bridge
26	Public Boat Ramp, SW side of Bonanza Channel Bridge

DKSN 02 Estimated Coring location

- 1) 64° 32' 19.10" N, 164° 28' 30.76"W**
- 2) 64° 32' 15.60"N, 164° 28' 50.63"W**

