

ATTACHMENTS

for

Discovery Creek System (Including Unnamed Leftbank Tributary of Discovery Creek and Slough near Mouth of Discovery Creek

HUC 30502, Zone 3, Kuskokwim River Region

Final Interim Summary Report

Prepared by Nicole Lantz, Historian I

Kuskokwim Assistance Agreement
Phase II-B Submission

Office of History and Archaeology
Department of Natural Resources
State of Alaska

September 14, 2011

Since the lands encompassed in the subject Sec. 14(h)(1) applications had been properly selected by Aniak Limited under Sec. 12(a) of ANCSA or segregated by applications pursuant to the public land laws, these lands were not unreserved or unappropriated at the time of selection by Calista Corporation. Therefore, the aforementioned applications must be and are hereby rejected in their entirety and the case files will be closed of record when this decision becomes final.

On December 17, 1975, Aniak Limited filed selection application F-14831-A2 pursuant to Sec. 12(b) of ANCSA, for certain lands previously selected pursuant to Sec. 12(a) with the statement that its Sec. 12(a) selection overrides the Sec. 12(b) selection. Therefore, application F-14831-A2 is hereby rejected as to the lands herein approved for conveyance. Further action on application F-14831-A2 as to the lands not rejected herein, will be taken at a later date.

On December 29, 1976 and April 1, 1977, the State of Alaska filed general purposes grant selections, AA-12682 and AA-12893, as amended, pursuant to Sec. 6(b) of the Alaska Statehood Act of July 7, 1958, 48 U.S.C. Ch. 2, Sec. 6(b), for certain lands in the Aniak area. The following described lands have been properly selected by Aniak Limited. Section 6(b) of the Alaska Statehood Act of July 7, 1958, provides that the State may select vacant, unappropriated, and unreserved public lands in Alaska. Therefore, the following State selection applications are hereby rejected as to the following described lands.

Seward Meridian, Alaska (Unsurveyed)

State Selection AA-12682

T. 16 N., R. 56 W.
 Secs. 6, 7 and 8;
 Secs. 16, 17 and 18;
 Secs. 20 and 21;
 Secs. 28, 29, 32 and 33.

Containing approximately 6,776 acres.

State Selection AA-12893

T. 17 N., R. 56 W.
 Sec. 3, excluding U.S. Survey No. 5030 and Native allotments F-14170, F-15819 and F-15822;
 Sec. 4, excluding U.S. Survey No. 5030 and Native allotment F-15821;
 Sec. 5, excluding U.S. Survey No. 3095 and Native allotments F-16123 Parcel C and F-16190 Parcel B;
 Sec. 6, excluding U.S. Survey No. 2851;
 Sec. 7, excluding U.S. Survey No. 2354;
 Secs. 8 and 9;
 Sec. 10, excluding Native allotment F-14170;
 Secs. 15 and 16;
 Sec. 17, excluding Native allotment F-16338 Parcel B;
 Sec. 18, excluding U.S. Survey No. 2354;

Secs. 19 and 20;
Sec. 21, excluding U.S. Survey No. 6453 and Native allotment
F-16189 Parcel B;
Sec. 22;
Sec. 27, excluding Native allotment F-15817;
Secs. 28 to 34, inclusive.

Containing approximately 12,198 acres.

Aggregating approximately 18,974 acres.

The State selected lands rejected above were not valid selections and will not be charged against the 69,120 acre limitation of State selected lands as set forth in Sec. 12(a) of ANCSA. Further action on the subject State selection applications as to those lands not rejected herein will be taken at a later date.

Aniak Limited in application F-14831-A excluded several bodies of water. Because certain of those water bodies have been determined to be nonnavigable, they are considered to be public lands withdrawn by Sec. 11(a)(1) of ANCSA and available for selection by the village pursuant to Sec. 12(a) of ANCSA. Section 12(a) and 43 CFR 2651.4(b) and (c) provide that a village corporation must, to the extent necessary to obtain its entitlement, select all available lands within the township or townships within which the village is located, and that additional lands selected shall be compact and in whole sections. The regulations also provide that the area selected will not be considered to be reasonably compact if it excludes other lands available for selection within its exterior boundaries. For these reasons, the water bodies which were improperly excluded in application F-14831-A are considered selected by Aniak Limited.

On April 25, 1977, in accordance with Title 10, Chapter 05, Secs. 396 and 399 of the Alaska Business Corporation Act, and as authorized by 43 U.S.C. 1627, Georgetown Incorporated, a domestic corporation, merged with Aniak Limited, Chuathbaluk Company, Kipchaughpuk Limited, Lower Kalskag Incorporated, Napamute Limited, Red Devil Incorporated, Sleetmute Limited, Stony River Ltd., and Upper Kalskag Incorporated, all domestic corporations, into Georgetown Incorporated, which consolidated individual village interests into one single constituent corporation whose name was changed to The Kuskokwim Corporation. The surviving corporation, The Kuskokwim Corporation, is entitled to all rights, privileges, and benefits of the Alaska Native Claims Settlement Act.

As to the lands described below, selection application F-14831-A, as amended, is properly filed and meets the requirements of the Alaska Native Claims Settlement Act and of the regulations issued pursuant thereto. These lands do not include any lawful entry perfected under or being maintained in compliance with laws leading to acquisition of title.

In view of the foregoing, the surface estate of the following described lands, selected pursuant to Sec. 12(a) of ANCSA, aggregating approximately 104,935 acres, is considered proper for acquisition by The Kuskokwim Corporation

(for the village of Aniak) and is hereby approved for conveyance pursuant to Sec. 14(a) of ANCSA:

U.S. Survey No. 2638 Amended, Alaska, Aniak Air Navigation Site, excluding Native allotments F-15818 Parcel A and F-15824 Parcel A, Revocation/Restoration F-677, ANCSA Sec. 3(e) application AA-41758 and quitclaim deed F-035092.

Containing approximately 872 acres.

Seward Meridian, Alaska (Unsurveyed)

T. 16 N., R. 56 W.

Secs. 6, 7 and 8;
Secs. 16, 17 and 18;
Secs. 20 and 21;
Secs. 28, 29, 32 and 33.

Containing approximately 6,776 acres.

T. 17 N., R. 56 W.

Sec. 3, excluding U.S. Survey No. 5030 and Native allotments F-14170, F-15819 and F-15822;
Sec. 4, excluding U.S. Survey No. 5030 and Native allotment F-15821;
Sec. 5, excluding U.S. Survey No. 3095 and Native allotments F-16123 Parcel C and F-16190 Parcel B;
Sec. 6, excluding U.S. Survey No. 2851;
Sec. 7, excluding U.S. Survey No. 2354;
Secs. 8 and 9;
Sec. 10, excluding Native allotment F-14170;
Secs. 15 and 16;
Sec. 17, excluding Native allotment F-16338 Parcel B;
Sec. 18, excluding U.S. Survey No. 2354;
Secs. 19 and 20;
Sec. 21, excluding U.S. Survey No. 6453 and Native allotment F-16189 Parcel B;
Sec. 22;
Sec. 27, excluding Native allotment F-15817;
Secs. 28 to 34, inclusive.

Containing approximately 12,198 acres.

T. 18 N., R. 56 W.

Sec. 31;
Sec. 32, excluding Native allotment F-16190 Parcel B;
Sec. 33, excluding Native allotment F-15821;
Sec. 34, excluding Native allotments F-15819 and F-15822.

Containing approximately 2,248 acres.

T. 15 N., R. 57 W.

Secs. 2 and 3;
 Secs. 6, 7 and 8;
 Secs. 11, 14 and 17;
 Secs. 20, 21 and 23;
 Secs. 25, 26 and 28;
 Secs. 33, 35 and 36.

Containing approximately 10,820 acres.

T. 16 N., R. 57 W.

Secs. 1 and 2;
 Secs. 6, 7, 8 and 12;
 Secs. 16, 17, 21 and 22;
 Secs. 27 and 34.

Containing approximately 7,599 acres.

T. 17 N., R. 57 W.

Sec. 1, excluding U.S. Survey No. 3093;
 Sec. 2, excluding U.S. Survey No. 2638 and U.S. Survey No. 3093;
 Sec. 3, excluding U.S. Survey No. 2638 and Native allotment F-15823;
 Sec. 4, excluding Native allotment F-15816;
 Sec. 5, excluding Native allotment F-17330; 115516,
 Sec. 6, excluding Native allotment F-15820;
 Secs. 7, 8 and 9;
 Sec. 10, excluding U.S. Survey No. 2638;
 Sec. 11, excluding U.S. Survey No. 2638 and U.S. Survey No. 3093;
 Sec. 12, excluding U.S. Survey No. 2236, U.S. Survey No. 2638, U.S. Survey No. 3093, U.S. Survey No. 4036, U.S. Survey No. 4286 and U.S. Survey No. 4312 and Native allotment F-15824 Parcel A;
 Sec. 13, excluding U.S. Survey No. 2638, U.S. Survey No. 3650, U.S. Survey No. 4158 and U.S. Survey No. 4312;
 Sec. 14, excluding U.S. Survey No. 2638;
 Secs. 15 to 26, inclusive;
 Sec. 27, excluding Native allotment F-15814 Parcel A;
 Secs. 28 and 29;
 Sec. 30, excluding Native allotment F-15845 Parcel A;
 Sec. 31;
 Secs. 32 and 33, excluding Native allotment F-15846;
 Secs. 34, 35 and 36.

Containing approximately 16,559 acres.

T. 18 N., R. 57 W.

Sec. 31;
 Sec. 32, excluding Native allotment F-17330;
 Sec. 33, excluding Native allotments F-15816, F-15826
 and F-17332;
 Sec. 34, excluding Native allotments F-15823 and F-17328;
 Sec. 35, excluding U.S. Survey No. 6497 and Native allotment F-15815;
 Sec. 36.

Containing approximately 2,689 acres.

T. 15 N., R. 58 W.

Secs. 1 and 6.

Containing approximately 1,249 acres.

T. 16 N., R. 58 W.

Secs. 1 to 5, inclusive;
 Secs. 7, 8 and 12;
 Sec. 17, excluding Native allotment F-015999;
 Secs. 18 and 19;
 Sec. 20, excluding Native allotment F-015999;
 Secs. 25 to 31, inclusive;
 Sec. 32, excluding Native allotment F-15824 Parcel B;
 Secs. 33 to 36, inclusive.

Containing approximately 14,861 acres.

T. 17 N., R. 58 W.

Sec. 1, excluding Native allotment F-16918;
 Secs. 2, 3 and 4;
 Sec. 5, excluding U.S. Survey No. 4135 and Native
 allotment F-029318;
 Sec. 6;
 Sec. 7, excluding Native allotments F-17329 Parcels B
 and C and F-17348 Parcel A;
 Sec. 8, excluding Native allotment F-15665 Parcel A;
 Sec. 9, excluding U.S. Survey No. 6473 and Native allotment
 F-17331;
 Sec. 10;
 Sec. 11, excluding Native allotment F-15825;
 Secs. 12 and 13;
 Sec. 14, excluding Native allotment F-15825;
 Sec. 15;
 Sec. 16, excluding U.S. Survey No. 6473 and Native allotment
 F-17331;
 Secs. 17 to 36, inclusive.

Containing approximately 18,209 acres.

T. 18 N., R. 58 W.
Secs. 25 to 36, inclusive.

Containing approximately 7,655 acres.

T. 15 N., R. 59 W.
Sec. 1.

Containing approximately 640 acres.

T. 16 N., R. 59 W.
Secs. 25 and 26;
Secs. 35 and 36.

Containing approximately 2,560 acres.

Aggregating approximately 104,935 acres.

Excluded from the above-described lands herein approved for conveyance are the submerged lands, up to the ordinary high water mark, beneath all water bodies determined by the Bureau of Land Management to be navigable because they have been or could be used in connection with travel, trade and commerce. The following named water bodies, together with any unnamed water bodies, are identified on the attached navigability maps, the original of which will be found in easement case file F-14831-EE:

Kuskokwim River
Aniak River
Aniak Slough
Doestock Creek
Owhat River

All other water bodies not depicted as navigable on the attached maps within the lands to be conveyed were reviewed. Based on existing evidence, they were determined to be nonnavigable.

The lands excluded in the above description are not being approved for conveyance at this time and have been excluded for one or more of the following reasons: Lands are no longer under Federal jurisdiction; lands are under applications pending further adjudication; lands are pending a determination under Sec. 3(e) of ANCSA; or lands were previously rejected by decision. Lands within U.S. Surveys which are excluded are described separately in this decision if they are available for conveyance. These exclusions do not constitute a rejection of the selection application, unless specifically so stated.

Enclosed are copies of current status plats showing the lands approved for conveyance along with maps showing the easements to be reserved and the navigable water bodies.

The conveyance issued for the surface estate of the lands described above shall contain the following reservations to the United States:

1. The subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f); and
2. Pursuant to Sec. 17(b) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1616(b), the following public easements, referenced by easement identification number (EIN) on the easement maps attached to this document, copies of which will be found in case file F-14831-EE, are reserved to the United States. All easements are subject to applicable Federal, State, or Municipal corporation regulation. The following is a listing of uses allowed for each type of easement. Any uses which are not specifically listed are prohibited.

25 Foot Trail - The uses allowed on a twenty-five (25) foot wide trail easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, and small all-terrain vehicles (ATV's) (less than 3,000 lbs. Gross Vehicle Weight (GVW)).

60 Foot Road - The uses allowed on a sixty (60) foot wide road easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, small and large all-terrain vehicles, track vehicles, four-wheel drive vehicles, automobiles, and trucks.

One Acre Site - The uses allowed on a one (1) acre site easement are: vehicle parking (e.g., aircraft, boats, ATV's, snowmobiles, cars, trucks), temporary camping, loading or unloading. Temporary camping, loading or unloading shall be limited to 24 hours.

- a. (EIN 3 C3, D1, D9) An easement twenty-five (25) feet in width for an existing access trail from the townsite of Aniak southeasterly to Sec. 33, T. 17 N., R. 56 W., Seward Meridian, thence southwesterly to public land and the village of Tuluksak. The uses allowed are those listed for a twenty-five (25) foot wide trail easement. The season of use will be limited to winter.
- b. (EIN 6 C3, D1, D9) A one (1) acre site easement upland of the ordinary high water mark in Sec. 3, T. 17 N., R. 56 W., Seward Meridian, on the left bank of the Owhat River at the river's mouth. The uses allowed are those listed for a one (1) acre site easement.
- c. (EIN 8 C3, D1, D9) An easement sixty (60) feet in width for an existing road from the west boundary of the Alaska Division of Aviation Tract 1 (Aniak Airport) westerly for approximately 2,900 feet to the 'CT Site' thence northwesterly for approximately 1,830 feet to the 'H Marker Site'. The uses allowed are those listed for a sixty (60) foot wide road easement.

- d. (EIN 16 C4, C5) An easement twenty-five (25) feet in width for a proposed access trail from the Kuskokwim River in Sec. 2, T. 17 N., R. 57 W., Seward Meridian, northeasterly to public land. The uses allowed are those listed for a twenty-five (25) foot wide trail easement.
- e. (EIN 16a C4, C5) A one (1) acre site easement upland of the ordinary high water mark in Sec. 2, T. 17 N., R. 57 W., Seward Meridian, on the right bank of the Kuskokwim River. The uses allowed are those listed for a one (1) acre site easement.

The grant of the above-described lands shall be subject to:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat of survey confirming the boundary description and acreage of the lands hereinabove granted;
2. Valid existing rights therein, if any, including but not limited to those created by any lease (including a lease issued under Sec. 6(g) of the Alaska Statehood Act of July 7, 1958, 48 U.S.C. Ch. 2, Sec. 6(g)), contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1616(b)(2) (ANCSA), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law; and
3. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(c), that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

The Kuskokwim Corporation (for the village of Aniak) is entitled to conveyance of 115,200 acres of land selected pursuant to Sec. 12(a) of ANCSA. Together with the lands herein approved, the total acreage conveyed or approved for conveyance is approximately 104,935 acres. The remaining entitlement of approximately 10,265 acres will be conveyed at a later date.

Pursuant to Sec. 14(f) of ANCSA and Departmental regulation 43 CFR 2652.4, conveyance of the subsurface estate of the lands described above shall be issued to Calista Corporation when the surface estate is conveyed to The Kuskokwim Corporation (for the village of Aniak), and shall be subject to the same conditions as the surface conveyance, except for those provisions under Sec. 14(c) of ANCSA; also the right to explore, develop or remove mineral materials from the subsurface estate in lands within the boundaries of the Native village shall be subject to the consent of The Kuskokwim Corporation.

In accordance with Departmental regulation 43 CFR 2650.7(d), notice of this decision is being published once in the Federal Register and once a week, for four (4) consecutive weeks, in The Tundra Drums.

Any party claiming a property interest in lands affected by this decision, an agency of the Federal government, or regional corporation may appeal the decision to the Interior Board of Land Appeals, Office of Hearings and Appeals, in accordance with the attached regulations in Title 43 Code of Federal Regulations (CFR), Part 4, Subpart E, as revised. However, pursuant to Public Law 96-487, this decision constitutes the final administrative determination of the Bureau of Land Management concerning navigability of water bodies.

If an appeal is taken the notice of appeal must be filed in the Bureau of Land Management, Alaska State Office, Division of ANCSA and State Conveyances (960), 701 C Street, Box 13, Anchorage, Alaska 99513. Do not send the appeal directly to the Interior Board of Land Appeals. The appeal and copies of pertinent case files will be sent to the Board from this office. A copy of the appeal must be served upon the Regional Solicitor, 510 L Street, Suite 100, Anchorage, Alaska 99501.

The time limits for filing an appeal are:

1. Parties receiving service of this decision shall have 30 days from the receipt of this decision to file an appeal.
2. Unknown parties, parties unable to be located after reasonable efforts have been expended to locate, and parties who failed or refused to sign the return receipt shall have until OCT 25 1982 to file an appeal.

Any party known or unknown who is adversely affected by this decision shall be deemed to have waived those rights which were adversely affected unless an appeal is timely filed with the Bureau of Land Management, Alaska State Office, Division of ANCSA and State Conveyances.

To avoid summary dismissal of the appeal, there must be strict compliance with the regulations governing such appeals. (See enclosed DOI Form 1842-1.)

If an appeal is taken, the parties to be served with a copy of the notice of appeal are:

The Kuskokwim Corporation
429 D Street, Suite 307
Anchorage, Alaska 99501

Calista Corporation
516 Denali Street
Anchorage, Alaska 99501

State of Alaska
Department of Natural Resources
Division of Research and Development
Pouch 7-005
Anchorage, Alaska 99510

/s/ ANN JOHNSON

Chief, Branch of
ANCSA Adjudication

Enclosures:
DOI Form 1842-1
Appeal Regulations
Plats
Maps
Legend

cc:

Mr. Patrick P. Ryan, Deputy Commissioner (CM-RRR)
Department of Transportation and
Public Facilities
Maintenance and Operations
Pouch 6900
Anchorage, Alaska 99502
(w/maps and legend)

Mr. Gary Gustafson
Land Exchange/Entitlement Unit
State of Alaska
Department of Natural Resources
Division of Research and Development
Pouch 7005
Anchorage, Alaska 99510
(w/maps, legend and plats)

Mr. James E. Sandberg (CM-RRR)
State of Alaska
Department of Transportation
and Public Facilities
Pouch 6900
Anchorage, Alaska 99502
(w/maps and legend)

Mr. Earle Williams (flp)
17th Coast Guard District
P.O. Box 3-5000
Juneau, Alaska 99802
(w/maps and legend)

Mr. Robert W. Ward, Commissioner
Department of Transportation and
Public Facilities
Pouch Z
Juneau, Alaska 99811
(w/maps and legend)

Alaska Legal Services Corporation
615 H Street, Suite 100
Anchorage, Alaska 99501
(w/maps and legend)

Mr. Chris Bockmon
U.S. Department of the Interior
Office of Hearings and Appeals
Interior Board of Land Appeals
4015 Wilson Boulevard
Arlington, Virginia 22203

U.S. Fish and Wildlife Service
Division of Realty
1011 East Tudor Road
Anchorage, Alaska 99503
(w/maps and legend)

Federal Aviation Administration
701 C Street, P.O. Box 14
Anchorage, Alaska 99513
(w/maps and legend)

Bureau of Land Management
P.O. Box 666
Bethel, Alaska 99559
(w/maps and legends)

Alaska Miners Association
509 West Third Avenue, Suite 17
Anchorage, Alaska 99501
(w/maps and legend)

DM-A (010)
(w/maps)

AM-M (018)
(w/maps)

Chief, Branch of Minerals (941)

Chief, Branch of Lands (941)

Chief, Branch of Office Engineering (922)

Chief, Branch of Easement Identification (963)

Chief, State Adjudication (964)

Fire Management (970)
Attn: J. Costello

**Discovery Creek System
Interim Summary Report
Attachment 2**

Upper Kalskag
F-14871-A (Anch.) (2651)
F-14871-A2 (Anch.) (2651)
F-14871-EE (Anch.) (75.4)
AA-10097 1/ (2653)
(961)

SEP 30 1982

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

DECISION

The Kuskokwim Corporation	:	F-14871-A and F-14871-A2
429 D Street, Suite 307	:	Village Selections.
Anchorage, Alaska 99501	:	
	:	
Calista Corporation	:	AA-10097 1/
516 Denali Street	:	Section 14(h)(1)
Anchorage, Alaska 99501	:	Selections

Section 14(h)(1) Applications Rejected in Entirety
Section 12(b) Application Rejected in Part
Lands Proper for Village Selection
Approved for Interim Conveyance

On November 15, 1974, Upper Kalskag Incorporated, for the Native village of Upper Kalskag, filed selection application F-14871-A, as amended, under the provisions of Sec. 12(a) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1611 (1976)(ANCSA), for the surface estate of certain lands in the vicinity of Upper Kalskag.

On October 23, 1975, Calista Corporation filed selection applications AA-10097, AA-10098, AA-10099 and AA-10100; and on November 5, 1975, filed selection application AA-10237, all pursuant to Sec. 14(h)(1) of ANCSA. Section 14(h) and Departmental regulations issued thereunder authorized the Secretary of the Interior to withdraw and convey only unreserved and unappropriated lands.

Since the lands encompassed in the subject Sec. 14(h)(1) applications had been properly selected by Upper Kalskag Incorporated under Sec. 12(a) of ANCSA or segregated by applications pursuant to the public land laws, these lands were not unreserved or unappropriated at the time of selection by the Calista Corporation. Therefore, the aforementioned applications must be and are hereby rejected in their entirety and the case files will be closed of record when this decision becomes final.

On December 12, 1975, Upper Kalskag Incorporated, filed selection application F-14871-A2 pursuant to Sec. 12(b) of ANCSA for certain lands previously selected pursuant to Sec. 12(a) with the statement that its Sec. 12(a) selection overrides

1/ AA-10098, AA-10099, AA-10100, AA-10237

the Sec. 12(b) selection. Therefore, application F-14871-A2 is hereby rejected as to the lands herein approved for conveyance. Further action on application F-14871-A2 as to the lands not rejected herein, will be taken at a later date.

On April 25, 1977, in accordance with Title 10, Chapter 05, Secs. 396 and 399 of the Alaska Business Corporation Act, and as authorized by 43 U.S.C. 1627, Georgetown Incorporated, a domestic corporation, merged with Aniak Limited, Chuathbaluk Company, Kipchaughpuk Limited, Lower Kalskag Incorporated, Napamute Limited, Red Devil Incorporated, Sleetmute Limited, Stony River Ltd., and Upper Kalskag Incorporated, all domestic corporations, into Georgetown Incorporated, which consolidated individual village interests into one single constituent corporation whose name was changed to The Kuskokwim Corporation. The surviving corporation, The Kuskokwim Corporation, is entitled to all rights, privileges, and benefits of the Alaska Native Claims Settlement Act.

As to the lands described below, selection application F-14871-A, as amended, is properly filed and meets the requirements of the Alaska Native Claims Settlement Act and of the regulations issued pursuant thereto. These lands do not include any lawful entry perfected under or being maintained in compliance with laws leading to acquisition of title.

In view of the foregoing, the surface estate of the following described lands, selected pursuant to Sec. 12(a) of ANCSA, aggregating approximately 81,292 acres, is considered proper for acquisition by The Kuskokwim Corporation (for the village of Upper Kalskag) and is hereby approved for conveyance pursuant to Sec. 14(a) of ANCSA:

Seward Meridian, Alaska (Surveyed)

T. 17 N., R. 60 W.

Secs. 1 to 8, inclusive;

Sec. 9, excluding Native allotments F-15595 and F-15596;

Sec. 10, excluding Native allotments F-15596 and F-17343
Parcel A;

Secs. 11 and 12;

Sec. 13, excluding Native allotment F-16849;

Sec. 14, excluding Native allotment F-029276;

Sec. 15, excluding Native allotments F-029276, F-15596,
and F-17343 Parcel A;

Sec. 16, excluding Native allotments F-15595 and F-15596;

Sec. 17, excluding Native allotment F-16206 Parcel A;

Sec. 18, excluding Native allotment F-15590;

Sec. 19, excluding U.S. Survey No. 871 and Native allotment
F-15590;

Sec. 20, excluding U.S. Survey No. 871 and U.S.
Survey No. 4136 and Native allotments F-029277,
F-16206 Parcel A and F-17347 Parcel A;

Sec. 21, excluding Native allotment F-17347 Parcel B;

Sec. 22, excluding Native allotments F-029276 and F-17345
Parcel A;

Sec. 23, excluding U.S. Survey No. 4166 and Native
allotments F-029276, F-16202 Parcel B and F-16351
Parcel A;

Sec. 24, excluding Native allotment F-16202 Parcel B;

Sec. 28, excluding Native allotment F-15600;

Sec. 29, excluding U.S. Survey No. 871 and Native allotments
F-15600 and F-17347 Parcel A;
Sec. 30, excluding U.S. Survey No. 871.

Containing approximately 13,819 acres.

T. 18 N., R. 60 W.

Secs. 3 to 11, inclusive;
Secs. 14 to 36, inclusive.

Containing approximately 20,384 acres.

T. 19 N., R. 60 W.

Sec. 31, excluding Native allotment F-15653;
Secs. 32, 33 and 34.

Containing approximately 2,378 acres.

T. 17 N., R. 61 W.

Secs. 1, 2 and 3;
Secs. 4 and 5, excluding Native allotment F-17346;
Secs. 6 and 7;
Secs. 8 and 9, excluding Native allotment F-17346;
Secs. 10 to 21, inclusive;
Sec. 22, excluding Native allotment F-029271;
Sec. 23, excluding Native allotment F-13113;
Sec. 24;
Sec. 25, excluding Native allotment F-029261;
Sec. 26, excluding U.S. Survey No. 4165 and Native
allotments F-029261, F-029280 and F-13113;
Sec. 27, excluding U.S. Survey No. 3777 and U.S. Survey
No. 4413 and Native allotments F-029271,
F-17344 and F-17382;
Sec. 28, excluding U.S. Survey No. 3777 and
U.S. Survey No. 4413;
Secs. 29 and 30;
Sec. 31, excluding Native allotment F-17376;
Sec. 32, excluding U.S. Survey No. 4409 and U.S. Survey
No. 4414;
Sec. 33, excluding U.S. Survey No. 4409, U.S. Survey No. 4413
and U.S. Survey No. 4414 and Native allotments F-029405,
F-17378, F-17381 and F-17383;
Sec. 34, excluding Native allotments F-17344, F-17378, F-17381,
F-17382 and F-17383;
Secs. 35 and 36.

Containing approximately 18,212 acres.

T. 18 N., R. 61 W.

Sec. 1, excluding Native allotment F-15589;
Sec. 2, excluding Native allotments F-15589 and F-17385
Parcel A;
Sec. 11, excluding Native allotment F-15589;
Sec. 12, excluding Native allotments F-029260, F-029275
Parcel B and F-15589;

Secs. 13 and 24;
 Sec. 25, excluding Native allotment F-15599;
 Secs. 33 and 34;
 Sec. 35, excluding Native allotment F-15599;
 Sec. 36.

Containing approximately 4,362 acres.

T. 19 N., R. 61 W.

Sec. 35, excluding Native allotment F-17385 Parcel A;
 Sec. 36.

Containing approximately 1,230 acres.

T. 17 N., R. 62 W.

Sec. 1, excluding Native allotment F-17303 Parcel B;
 Sec. 2, excluding Native allotments F-17303 Parcel B,
 F-17379 Parcel B and F-17385 Parcel B;
 Secs. 11 to 17, inclusive;
 Secs. 20 and 21;
 Sec. 22, excluding Native allotment F-17380 Parcel B;
 Secs. 23 to 26, inclusive;
 Sec. 27, excluding Native allotment F-17380 Parcel B;
 Sec. 28;
 Secs. 33 to 36, inclusive.

Containing approximately 12,960 acres.

Seward Meridian, Alaska (Unsurveyed)

T. 17 N., R. 59 W.

Secs. 5 and 6;
 Sec. 7, excluding Native allotment F-16848;
 Sec. 8;
 Sec. 9, excluding U.S. Survey No. 6479 and Native allotment
 F-17377 Parcel A and F-17952 Parcel A;
 Sec. 10, excluding U.S. Survey No. 6479 and Native allotment
 F-17952 Parcel A;
 Secs. 11 to 14, inclusive;
 Sec. 15, excluding U.S. Survey No. 6479 and Native allotment
 F-17952 Parcel A;
 Sec. 16, excluding U.S. Survey No. 6479 and Native allotments
 F-029262 Parcel B, F-16851, F-17377 Parcel A and F-17952
 Parcel A;
 Sec. 17, excluding U.S. Survey No. 4142 and Native allotments
 F-029262 Parcel A, F-15701 Parcel B and F-16190 Parcel A;
 Sec. 18, excluding Native allotments F-16848 and F-16919;
 Sec. 19, excluding Native allotment F-16847;
 Sec. 20, excluding Native allotments F-029262 Parcel A
 and F-15701 Parcel A;
 Sec. 21, excluding Native allotments F-029262 Parcel B,
 F-16205 Parcel A and F-16851;
 Sec. 22.

Containing approximately 7,547 acres.

T. 18 N., R. 62 W.
Sec. 35.

Containing approximately 400 acres.

Aggregating approximately 81,292 acres.

Excluded from the above-described lands herein approved for conveyance are the submerged lands, up to the ordinary high water mark, beneath all water bodies determined by the Bureau of Land Management to be navigable because they have been or could be used in connection with travel, trade and commerce. The following named water bodies, together with any unnamed water bodies, are identified on the attached navigability maps, the original of which will be found in easement case file F-14871-EE.

Kuskokwim River

Mud Creek

Crooked Creek

Arhymot Lake

All other water bodies not depicted as navigable on the attached maps within the lands to be conveyed were reviewed. Based on existing evidence, they were determined to be nonnavigable.

The lands excluded in the above description are not being approved for conveyance at this time and have been excluded for one or more of the following reasons: Lands are no longer under Federal jurisdiction; lands are under applications pending further adjudication; lands are pending a determination under Sec. 3(e) of ANCSA; or lands were previously rejected by decision. Lands within U.S. Surveys which are excluded are described separately in this decision if they are available for conveyance. These exclusions do not constitute a rejection of the selection application, unless specifically so stated.

Enclosed are copies of current status plats showing the lands approved for conveyance along with maps showing easements to be reserved, and the navigable water bodies.

The conveyance issued for the surface estate of the lands described above shall contain the following reservations to the United States:

1. The subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f); and
2. Pursuant to Sec. 17(b) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1616(b), the following public easements, referenced by easement identification number (EIN) on the easement maps attached to this document, copies of which will be found in case file F-14871-EE, are reserved to the United States. All

easements are subject to applicable Federal, State, or Municipal corporation regulation. The following is a listing of uses allowed for each type of easement. Any uses which are not specifically listed are prohibited.

25 Foot Trail - The uses allowed on a twenty-five (25) foot wide trail easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, and small all-terrain vehicles (ATV's) (less than 3,000 lbs. Gross Vehicle Weight (GVW)).

50 Foot Trail - The uses allowed on a fifty (50) foot wide trail easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, small and large all-terrain vehicles, track vehicles and four-wheel drive vehicles.

One Acre Site - The uses allowed on a one (1) acre site easement are: vehicle parking (e.g., aircraft, boats, ATVs, snowmobiles, cars, trucks), temporary camping, and loading or unloading. Temporary camping, loading or unloading shall be limited to 24 hours.

- a. (EIN 2 C3, D1, D9) An easement twenty-five (25) feet in width for an existing access trail from the village of Upper Kalskag northerly to public land. The uses allowed are those listed for a twenty-five (25) foot wide trail easement. The season of use will be limited to winter.
- b. (EIN 4 C5) An easement fifty (50) feet in width for an existing in part, proposed in part access trail from Mud Creek in the SE $\frac{1}{4}$ Sec. 27, T. 17 N., R. 62 W., Seward Meridian, northwesterly to Crooked Creek in the SW $\frac{1}{4}$, Sec. 22, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a fifty (50) foot wide trail easement.
- c. (EIN 4a C4) A one (1) acre site easement upland of the ordinary high water mark on the right bank of Mud Creek in the SE $\frac{1}{4}$, Sec. 27, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- d. (EIN 4b C4) A one (1) acre site easement upland of the ordinary high water mark on the left bank of Crooked Creek in the SW $\frac{1}{4}$, Sec. 22, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
CH - amr 9/29/83
- e. (EIN 8/C5) A one (1) acre site easement upland of the ordinary high water mark on the downriver end of the unnamed island in the Kuskokwim River in the S $\frac{1}{2}$, Sec. 12, T. 17 N., R. 59 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- f. (EIN 8b C4, C5) A one (1) acre site easement upland of the ordinary high water mark on the downstream end of a small unnamed island in the Kuskokwim River in the NE $\frac{1}{4}$, Sec. 20, T. 17 N., R. 60 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.

The grant of the above-described lands shall be subject to:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat, or supplemental plat, of survey confirming the boundary description and acreage of the lands hereinabove granted;
2. Valid existing rights therein, if any, including but not limited to those created by any lease (including a lease issued under Sec. 6(g) of the Alaska Statehood Act of July 7, 1958, 48 U.S.C. Ch. 2, Sec. 6(g)), contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1616(b)(2) (ANCSA), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law;
3. The following third-party interest identified by the U.S. Department of the Interior, Fish and Wildlife Service, as provided by Sec. 14(g) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(g).

Right-of-way grant, T-130-YD issued to ALASCOM (formerly known as RCA Alaska Communications, Inc.), located in Sec. 22, T. 17 N., R. 61 W., Seward Meridian, for communication facilities, pursuant to the act of March 4, 1911, 43 U.S.C. 961. Formerly Right-of-way F-19246 issued under the provisions of March 4, 1911 (43 U.S.C. 1961) as amended; and
4. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(c), that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

The Kuskokwim Corporation (for the village of Upper Kalskag) is entitled to conveyance of 92,160 acres of land selected pursuant to Sec. 12(a) of ANCSA. Together with the lands herein approved, the total acreage conveyed or approved for conveyance is approximately 81,292 acres. The remaining entitlement of approximately 10,868 acres will be conveyed at a later date.

Pursuant to Sec. 14(f) of ANCSA and Departmental regulation 43 CFR 2652.4, conveyance of the subsurface estate of the lands described above shall be issued to Calista Corporation when the surface estate is conveyed to The Kuskokwim Corporation, (for the village of Upper Kalskag) and shall be subject to the same conditions as the surface conveyance, except for those provisions under Sec. 14(c) of ANCSA; also the right to explore, develop or remove mineral materials from the subsurface estate in lands within the boundaries of the Native Village shall be subject to the consent of The Kuskokwim Corporation.

In accordance with Departmental regulation 43 CFR 2650.7(d), notice of this decision is being published once in the Federal Register and once a week for four (4) consecutive weeks, in The Tundra Drums.

Any party claiming a property interest in lands affected by this decision, an agency of the Federal government, or regional corporation may appeal the decision to the Interior Board of Land Appeals, Office of Hearings and Appeals, in accordance with the attached regulations in Title 43 Code of Federal Regulations (CFR), Part 4, Subpart E, as revised. However, pursuant to Public Law 96-487, this decision constitutes the final administrative determination of the Bureau of Land Management concerning navigability of water bodies.

If an appeal is taken the notice of appeal must be filed in the Bureau of Land Management, Alaska State Office, Division of ANCSA and State Conveyances (960), 701 C Street, Box 13, Anchorage, Alaska 99513. Do not send the appeal directly to the Interior Board of Land Appeals. The appeal and copies of pertinent case files will be sent to the Board from this office. A copy of the appeal must be served upon the Regional Solicitor, 701 C Street, Box 34, Anchorage, Alaska 99513.

The time limits for filing an appeal are:

1. Parties receiving service of this decision shall have 30 days from receipt of this decision to file an appeal.
2. Unknown parties, parties unable to be located after reasonable efforts have been expended to locate, and parties who failed or refused to sign the return receipt shall have until NOV 01 1992 to file an appeal.

Any party known or unknown who is adversely affected by this decision shall be deemed to have waived those rights which were adversely affected unless an appeal is timely filed with the Bureau of Land Management, Alaska State Office, Division of ANCSA and State Conveyances.

To avoid summary dismissal of the appeal, there must be strict compliance with the regulations governing such appeals. (See enclosed DOI Form 1842-1.)

If an appeal is taken, the parties to be served with a copy of the notice of appeal are:

The Kuskokwim Corporation
429 D Street, Suite 307
Anchorage, Alaska 99501

Calista Corporation
516 Denali Street
Anchorage, Alaska 99501

/s/ ANN JOHNSON

Chief, Branch of ANCSA
Adjudication

Enclosures:

DOI Form 1842-1
Appeal Regulations
Maps
Plats
Legend

cc:

State of Alaska (CM-RRR)
Department of Natural Resources
Division of Research and Development
Pouch 7-005
Anchorage, Alaska 99510
(w/maps, legend and plats)

Mr. Patrick P. Ryan, Deputy Commissioner (CM-RRR)
Maintenance and Operations
Department of Transportation
and Public Facilities
Pouch 6900
Anchorage, Alaska 99502
(w/maps and legend)

Mr. Gary Gustafson
Land Exchange/Entitlement Unit
State of Alaska
Department of Natural Resources
Division of Research and Development
Pouch 7-005
Anchorage, Alaska 99510
(w/maps, plats and legend)

Mr. James Sandberg (CM-RRR)
Right-of-Way Agent
Department of Transportation
and Public Facilities
Pouch 6900
Anchorage, Alaska 99502
(w/maps and legend)

Mr. Earle Williams (flp)
17th Coast Guard District
P.O. Box 3-5000
Juneau, Alaska 99802
(w/maps and legend)

Mr. Robert W. Ward, Commissioner
Department of Transportation
and Public Facilities
Pouch Z
Juneau, Alaska 99811
(w/maps and legend)

Alaska Legal Services Corporation
615 H Street, Suite 100
Anchorage, Alaska 99501
(w/maps and legend)

Mr. Chris Bockmon
U.S. Department of the Interior
Office of Hearing and Appeals
Interior Board of Land Appeals
4015 Wilson Boulevard
Arlington, Virginia 22203

U.S. Department of the Interior
Fish and Wildlife Service
Division of Realty
1011 East Tudor Road
Anchorage, Alaska 99503
(w/maps and legend)

Bureau of Land Management
P.O. Box 666
Bethel, Alaska 99559
(w/maps and legend)

Alaska Miners Association
507 West Third Avenue, Suite 17
Anchorage, Alaska 99501
(w/maps and legend)

Alascom, Inc.
949 East 36th Avenue
Pouch 6607
Anchorage, Alaska 99502

DM-A (010)
(w/maps)

AM-M (018)
(w/maps)

Chief, Branch of Minerals (941)

Chief, Branch of Lands (941)

Chief, Branch of Easement Identification (963)

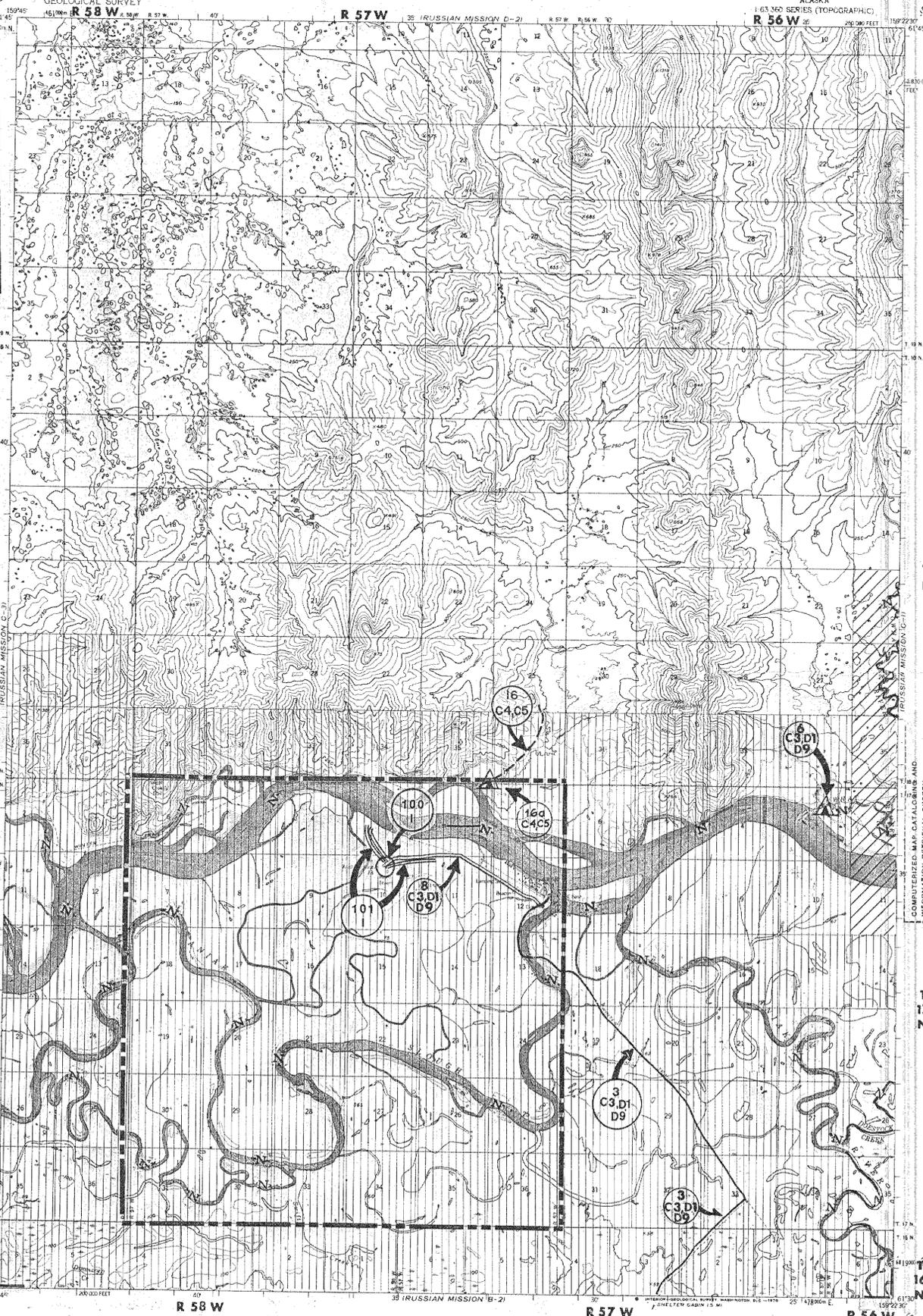
Chief, Branch of Office Engineering (922)

Fire Management (970)
Attn: J. Costello

VILLAGE	NAVIGABILITY DECISION REVIEWED	DATE	INITIALS
ANIAK		8/29/82	SMB
Russian Mission		9/11/82	SMB
MILIK		9/21/82	SMB

T Submerged lands beneath waters designated navigable due to (a) or susceptible to (b) travel, trade and commerce.

T Pending determination of tidal influence.



Notice	Decision	Convey
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82
10/1/82	8/25/82	8/25/82

COMPUTERIZED MAP, CATALOGS AND INFORMATION RETRIEVAL SYSTEM

CMCIRS 025737

Do not remove this sheet of plates or destroy the Photogrammetry (347), please (807) 771-5083.

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALASKA

ANIAK VILLAGE SELECTION
Application of Dec. 17, 1974

REPRESENTS NEAREST WHOLE SECTION.
(application may be less than 640 acres)

RUSSIAN MISSION (K) VILLAGE SELECTION

ROAD CLASSIFICATION
Light-duty

RUSSIAN MISSION (C-2), ALASKA
N6130-W15922.5/15422.5

1992
3/11/1981-230115-010

Cote Township

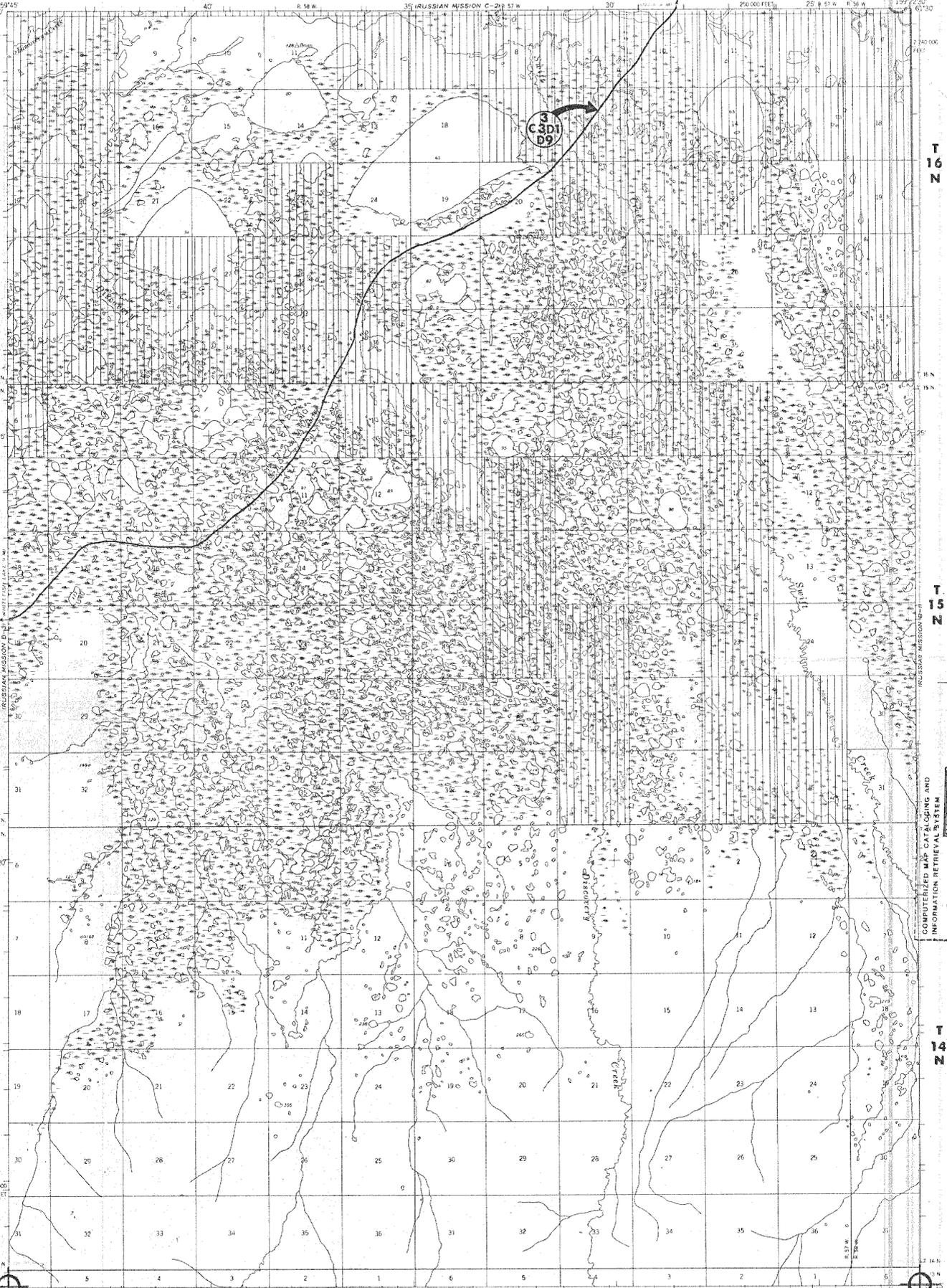
NAVIGABILITY DECISION REVIEWED		
VILLAGE	DATE	INITIALS
ANIAK	8/24/83	STJ
ANIAK	9/21/83	STJ

T
Pending determination of tidal influence.

T 15 N

Submerged lands beneath waters determined navigable due to (or susceptible to) travel, trade and commerce.

Notice	Decision	Convey
1/25/11	1/25/11	1/25/11
1/25/11	1/25/11	1/25/11
1/25/11	1/25/11	1/25/11



T 16 N

T 15 N

T 14 N

R 58 W

R 57 W

R 56 W

ANIAK VILLAGE SELECTION

Application of Dec. 17, 1974

Represents nearest whole section.
(application may be less than 640 acres)



ROAD CLASSIFICATION
Trails



CMCIRS-05714

COMPUTERIZED MAP CATALOGING AND
INFORMATION RETRIEVAL SYSTEM

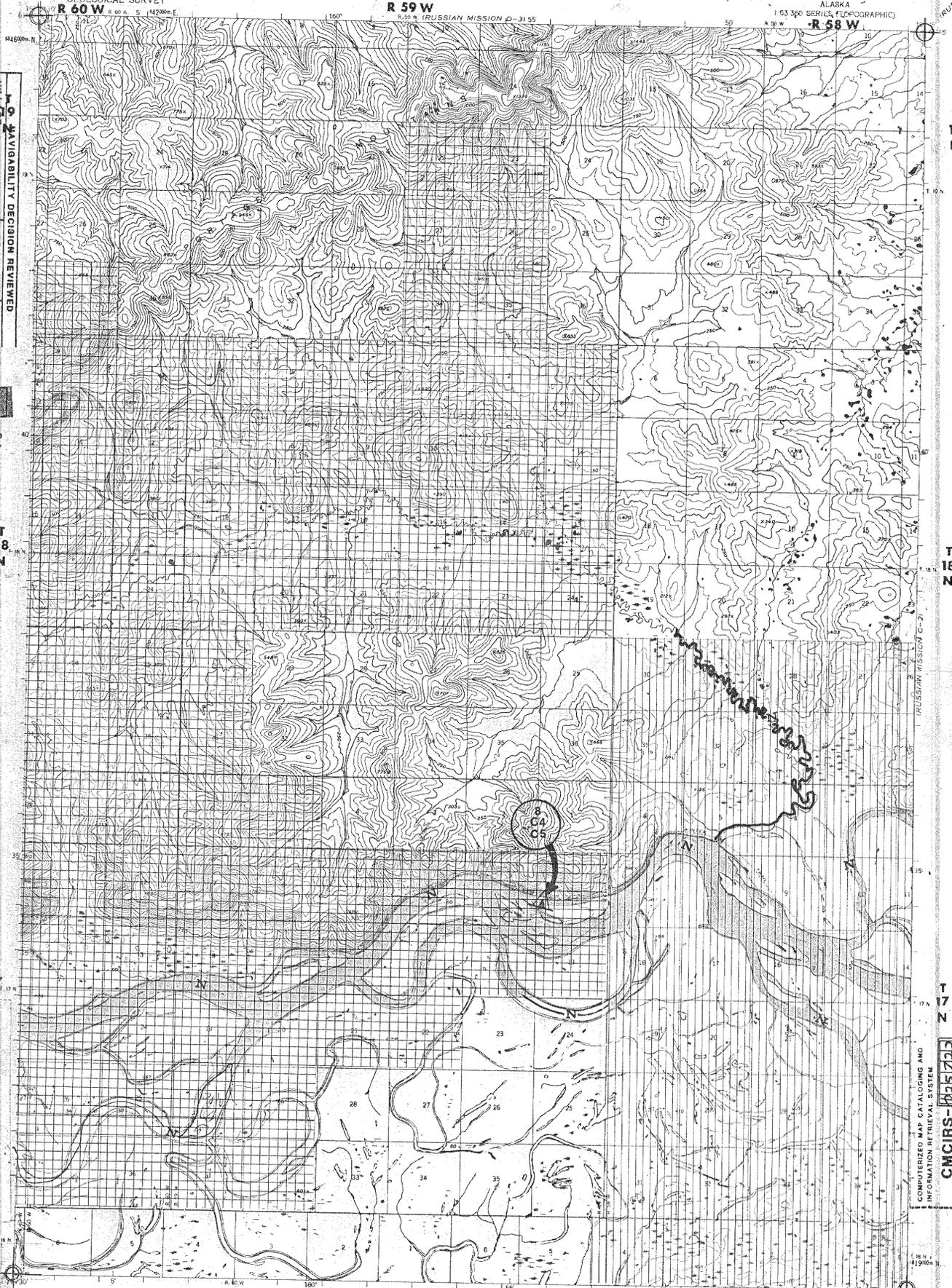
Do not remove this label or destroy the map without informing BLM Branch Office of primary (847) phone (507) 271-5063.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ADVANCE PROOF
SUBJECT TO CORRECTION
SCALE 1:63,500

RUSSIAN MISSION (C-3) QUADRANGLE
ALASKA
1:63,500 SERIES (MICROGRAPHIC)
-R 58 W



VILLAGE	DATE	INITIAL
WILBER KALSKAG	8/21/83	SJS
WILBER KALSKAG	7/21/83	SJS
WILBER KALSKAG	9/21/83	SJS

Submerged lands beneath waters determined navigable due to (or susceptible to) travel, trade and commerce.

Pending determination of tidal influence.

Notice	Decision	Conversion
1/2/76	1/2/76	1/2/76
1/2/76	1/2/76	1/2/76
1/2/76	1/2/76	1/2/76

Maped, edited, and published by the Geological Survey
Control by USGAGS and USCE

Topography from aerial photographs by photogrammetric methods 1958. Aerial photographs taken 1951 and 1952, field annotated 1952. Map not field checked.
Universal Transverse Mercator projection
1927 North American datum
1000-meter Universal Transverse Mercator grid, zone 4, shown in blue
Lined lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folios 5 S and S 10, Seward Meridian
Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs
Unchecked elevations are shown in brown and blue

R 60 W

KALSKAG VILLAGE SELECTION

Application of Dec. 17, 1974 CONTOUR INTERVAL 50 FEET
(DATUM IS MEAN SEA LEVEL)

Represents nearest whole section.
(application may be less than 640 acres)

APPROXIMATE TOTAL ACRES 1,952

ANIAK VILLAGE SELECTION

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA DENVER 25, COLORADO WASHINGTON 25, D.C.
A FOLDER RECEIVING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

R 59 W

R 58 W

ROAD CLASSIFICATION
Trail



Russian Mission (C-3)
RUSSIAN MISSION (C-3), ALASKA
N6130-W15645-15330

RUSSIAN MISSION C-3

T 17 N

T 16 N

T 19 N

T 18 N

CMCIRS 0251723

COMPUTERED DATA CATALOGS AND INFORMATION RETRIEVAL SYSTEM

Order for this map may be placed with the nearest office of the U.S. Geological Survey, or by mail to the Chief, Information Systems, U.S. Geological Survey, Box 358, Washington, D.C. 20541. Telephone (202) 77-5083.

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Kalskag 2/1

Kalskag 2/17/76
CH
RM

RR M-10

Core Township

INTERIM CONVEYANCE

WHEREAS

The Kuskokwim Corporation
(Successor in Interest to Aniak Limited)

is entitled to a conveyance pursuant to Secs. 14(a) and 22(j), of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(a), 1621(j), of the surface estate of the following described lands:

U.S. Survey No. 2638 Amended, Alaska, Aniak Air Navigation Site, excluding Native allotment F-15818 Parcel A, lands formerly within Native allotment F-15824 Parcel A, Revocation/Restoration F-677, Alaska Native Claims Settlement Act Sec. 3(e) application AA-41758 and quitclaim deed F-035092.

Containing approximately 872 acres.

Seward Meridian, Alaska (Unsurveyed)

T. 16 N., R. 56 W.
Secs. 6, 7 and 8;
Secs. 16, 17 and 18;
Secs. 20 and 21;
Secs. 28, 29, 32 and 33.

Containing approximately 6,776 acres.

T. 17 N., R. 56 W.
Sec. 3, excluding U.S. Survey No. 5030, U.S. Survey No. 6456, U.S. Survey No. 6506, Native allotments F-15819 and F-15822;
Sec. 4, excluding U.S. Survey No. 5030 and U.S. Survey No. 6456;
Sec. 5, excluding U.S. Survey No. 3095, U.S. Survey No. 6457 and Native allotment F-16123 Parcel C;
Sec. 6, excluding U.S. Survey No. 2851;
Sec. 7, excluding U.S. Survey No. 2354;
Secs. 8 and 9;
Sec. 10, excluding U.S. Survey No. 6456;
Sec. 15;
Sec. 16, excluding Native allotment litigation AA-51168 Parcel B;
Sec. 17, excluding Native allotment F-16338 Parcel B and Native allotment litigation AA-51168 Parcel B;
Sec. 18, excluding U.S. Survey No. 2354;
Secs. 19 and 20;
Sec. 21, excluding U.S. Survey No. 6453 and Native allotment F-16189 Parcel B;
Sec. 22;
Sec. 27, excluding Native allotment F-15817;
Secs. 28 to 34, inclusive.

Containing approximately 12,148 acres.

T. 18 N., R. 56 W.
Sec. 31;
Sec. 32, excluding U.S. Survey No. 6457;

Interim Conveyance No. _____

Date _____

741

SEP 30 1983

This document has been
corrected by IC No. 1989
Dated 05/24/2006

F-14831-A

Sec. 33, excluding U.S. Survey No. 6456;
Sec. 34, excluding U.S. Survey No. 6506, Native allotments
F-15819 and F-15822.

Containing approximately 2,248 acres.

T. 15 N., R. 57 W.
Secs. 2 and 3;
Secs. 6, 7 and 8;
Secs. 11, 14 and 17;
Secs. 20, 21 and 23;
Secs. 25, 26 and 28;
Secs. 33, 35 and 36.

Containing approximately 10,820 acres.

T. 16 N., R. 57 W.
Secs. 1 and 2;
Secs. 6 and 7;
Sec. 8, excluding U.S. Survey No. 6529;
Sec. 12;
Secs. 16, 17, 21 and 22;
Secs. 27 and 34.

Containing approximately 7,589 acres.

T. 17 N., R. 57 W.
Sec. 1, excluding U.S. Survey No. 3093;
Sec. 2, excluding U.S. Survey No. 2638, U.S. Survey
No. 3093, Native allotment litigations AA-51167
Parcel A, AA-51168 Parcel A, AA-51169 Parcel A
and AA-51170 Parcel A;
Sec. 3, excluding U.S. Survey No. 2638, U.S. Survey
No. 6501 and Native allotment litigation AA-51168
Parcel A;
Sec. 4, excluding lands formerly within Native allotment
F-15816;
Sec. 5, excluding U.S. Survey No. 6501;
Sec. 6, excluding U.S. Survey No. 6461 and Native
allotment F-15820;
Secs. 7, 8 and 9;
Sec. 10, excluding U.S. Survey No. 2638;
Sec. 11, excluding U.S. Survey No. 2638 and U.S. Survey
No. 3093;
Sec. 12, excluding U.S. Survey No. 2236, U.S. Survey
No. 2638, U.S. Survey No. 3093, U.S. Survey
No. 4036, U.S. Survey No. 4286 and U.S. Survey
No. 4312, lands formerly within Native allotment
F-15824 Parcel A and Native allotment litigation
AA-51169 Parcel B;
Sec. 13, excluding U.S. Survey No. 2638, U.S. Survey
No. 3650, U.S. Survey No. 4158, U.S. Survey
No. 4312, U.S. Survey No. 6465 and Native allotment
F-016001;
Sec. 14, excluding U.S. Survey No. 2638;
Secs. 15 to 26, inclusive;
Secs. 27 and 28, excluding U.S. Survey No. 6459;
Sec. 29;
Sec. 30, excluding Native allotment F-15845 Parcel A;

Interim Conveyance No. 741

Date SEP 30 1983

This document has been
corrected by IC No. 1989
Dated 05/24/2006

F-14831-A

Sec. 31;
Secs. 32 and 33, excluding Native allotment F-15846;
Secs. 34, 35 and 36.

Containing approximately 16,252 acres.

T. 18 N., R. 57 W.
Secs. 31 to 34, inclusive, excluding U.S. Survey No. 6501;
Sec. 35, excluding U.S. Survey No. 6497;
Sec. 36.

Containing approximately 2,712 acres.

T. 15 N., R. 58 W.
Secs. 1 and 6.

Containing approximately 1,249 acres.

T. 16 N., R. 58 W.
Secs. 1 to 5, inclusive;
Secs. 7, 8 and 12;
Sec. 17, excluding Native allotment F-015999;
Secs. 18 and 19;
Sec. 20, excluding Native allotment F-015999;
Secs. 25 to 28, inclusive;
Secs. 29 to 32, inclusive, excluding U.S. Survey No. 6541;
Secs. 33 to 36, inclusive.

Containing approximately 14,869 acres.

T. 17 N., R. 58 W.
Sec. 1, excluding U.S. Survey No. 6461 and Native
allotment F-16918;
Secs. 2, 3 and 4;
Sec. 5, excluding U.S. Survey No. 4135 and Native
allotment F-029318;
Sec. 6;
Sec. 7, excluding Native allotments F-17329 Parcels B
and C and F-17348 Parcel A;
Sec. 8, excluding lands formerly within Native allotment
F-15665 Parcel A;
Sec. 9, excluding U.S. Survey No. 6473;
Sec. 10;
Sec. 11, excluding Native allotment F-15825;
Secs. 12 and 13;
Sec. 14, excluding Native allotment F-15825;
Sec. 15;
Sec. 16, excluding U.S. Survey No. 6473;
Secs. 17 to 36, inclusive.

Containing approximately 18,134 acres.

T. 18 N., R. 58 W.
Secs. 25 to 36, inclusive.

Containing approximately 7,655 acres.

Interim Conveyance No. 741
Date SEP 30 1983

This document has been
corrected by IC No. 1989
Dated 05/24/2006

F-14831-A

T. 15 N., R. 59 W.
Sec. 1.

Containing approximately 640 acres.

T. 16 N., R. 59 W.
Secs. 25 and 26;
Secs. 35 and 36.

Containing approximately 2,560 acres.

Aggregating approximately 104,524 acres.

Excluded from the above-described lands herein conveyed are the submerged lands, up to the ordinary high water mark, beneath all water bodies determined by the Bureau of Land Management to be navigable because they have been or could be used in connection with travel, trade and commerce. Those water bodies are identified on the attached navigability maps, the original of which will be found in easement case file F-14831-EE.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the surface estate in the land above described, TO HAVE AND TO HOLD the said estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever:

EXCEPTING AND RESERVING TO THE UNITED STATES from the lands so granted:

1. The subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f); and
2. Pursuant to Sec. 17(b) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1616(b), the following public easements, referenced by easement identification number (EIN) on the easement maps attached to this document, copies of which will be found in case file F-14831-EE, are reserved to the United States. All easements are subject to applicable Federal, State, or Municipal corporation regulation. The following is a listing of uses allowed for each type of easement. Any uses which are not specifically listed are prohibited.

25 Foot Trail - The uses allowed on a twenty-five (25) foot wide trail easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, and small all-terrain vehicles (ATVs) (less than 3,000 lbs. Gross Vehicle Weight (GVW)).

60 Foot Road - The uses allowed on a sixty (60) foot wide road easement are: travel by foot, dogsled, animals, snowmobiles, two- and

Interim Conveyance No. 741

Date _____

SEP 30 1983

This document has been corrected by IC No. 1989

Dated 05/24/2006

three-wheel vehicles, small and large all-terrain vehicles, track vehicles, four-wheel drive vehicles, automobiles, and trucks.

One Acre Site - The uses allowed on a site easement are: vehicle parking (e.g., aircraft, boats, ATVs, snowmobiles, cars, trucks), temporary camping, loading or unloading. Temporary camping, loading or unloading shall be limited to 24 hours.

- a. (EIN 3 C3, D1, D9) An easement twenty-five (25) feet in width for an existing access trail from the townsite of Aniak southeasterly to Sec. 33, T. 17 N., R. 56 W., Seward Meridian, thence southwesterly to public land and the village of Tuluksak. The uses allowed are those listed for a twenty-five (25) foot wide trail easement. The season of use will be limited to winter.
- b. (EIN 6 C3, D1, D9) A one (1) acre site easement upland of the ordinary high water mark in Sec. 3, T. 17 N., R. 56 W., Seward Meridian, on the left bank of the Owhat River at the river's mouth. The uses allowed are those listed for a one (1) acre site.
- c. (EIN 8 C3, D1, D9) An easement sixty (60) feet in width for an existing road from the west boundary of the Alaska Division of Aviation Tract 1 (Aniak Airport) westerly for approximately 2,900 feet to the 'CT Site' thence northwesterly for approximately 1,830 feet to the 'H Marker Site'. The uses allowed are those listed for a sixty (60) foot wide road easement.
- d. (EIN 16 C4, C5) An easement twenty-five (25) feet in width for a proposed access trail from the Kuskokwim River in Sec. 2, T. 17 N., R. 57 W., Seward Meridian, northeasterly to public land. The uses allowed are those listed for a twenty-five (25) foot wide trail easement.
- e. (EIN 16a C4, C5) A one (1) acre site easement upland of the ordinary high water mark in Sec. 2, T. 17 N., R. 57 W., Seward Meridian, on the right bank of the Kuskokwim River. The uses allowed are those listed for a one (1) acre site.

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat, or supplemental plat, of survey confirming the boundary description and acreage of the lands hereinabove granted;
2. Valid existing rights therein, if any, including but not limited to those created by any lease (including a lease issued under Sec. 6(g) of the Alaska Statehood Act of July 7, 1958, 48 U.S.C. Ch. 2, Sec. 6(g)),

Interim Conveyance No. 741

Date _____

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Dated 05/24/2006

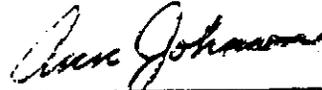
F-14831-A

contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1616(b)(2) (ANCSA), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law; and

3. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(c), that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau of Land Management has, in the name of the United States, set her hand and caused the seal of the Bureau to be hereunto affixed on this 30th day of September, 1983, in Anchorage, Alaska.

UNITED STATES OF AMERICA



Chief, Branch of ANCSA
Adjudication

Interim Conveyance No. _____

741

Date _____

SEP 30 1983

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Dated 05/24/2006

INTERIM CONVEYANCE

WHEREAS

Calista Corporation

is entitled to a conveyance pursuant to Secs. 14(f) and 22(j) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f), 1621(j), of the subsurface estate reserved to the United States in the hereinbelow identified interim conveyance of the surface estate in the following described lands:

Interim Conveyance No. 741

U.S. Survey No. 2638 Amended, Alaska, Aniak Air Navigation Site, excluding Native allotment F-15818 Parcel A, lands formerly within Native allotment F-15824 Parcel A, Revocation/Restoration F-677, Alaska Native Claims Settlement Act Sec. 3(e) application AA-41758 and quitclaim deed F-035092.

Containing approximately 872 acres.

Seward Meridian, Alaska (Unsurveyed)

T. 16 N., R. 56 W.
Secs. 6, 7 and 8;
Secs. 16, 17 and 18;
Secs. 20 and 21;
Secs. 28, 29, 32 and 33.

Containing approximately 6,776 acres.

T. 17 N., R. 56 W.
Sec. 3, excluding U.S. Survey No. 5030, U.S. Survey No. 6456, U.S. Survey No. 6506, Native allotments F-15819 and F-15822;
Sec. 4, excluding U.S. Survey No. 5030 and U.S. Survey No. 6456;
Sec. 5, excluding U.S. Survey No. 3095, U.S. Survey No. 6457 and Native allotment F-16123 Parcel C;
Sec. 6, excluding U.S. Survey No. 2851;
Sec. 7, excluding U.S. Survey No. 2354;
Secs. 8 and 9;
Sec. 10, excluding U.S. Survey No. 6456;
Sec. 15;
Sec. 16, excluding Native allotment litigation AA-51168 Parcel B;
Sec. 17, excluding Native allotment F-16338 Parcel B and Native allotment litigation AA-51168 Parcel B;
Sec. 18, excluding U.S. Survey No. 2354;
Secs. 19 and 20;
Sec. 21, excluding U.S. Survey No. 6453 and Native allotment F-16189 Parcel B;
Sec. 22;
Sec. 27, excluding Native allotment F-15817;
Secs. 28 to 34, inclusive.

Containing approximately 12,148 acres.

Interim Conveyance No. 742

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T. 18 N., R. 56 W.

Sec. 31;
Sec. 32, excluding U.S. Survey No. 6457;
Sec. 33, excluding U.S. Survey No. 6456;
Sec. 34, excluding U.S. Survey No. 6506, Native allotments
F-15819 and F-15822.

Containing approximately 2,248 acres.

T. 15 N., R. 57 W.

Secs. 2 and 3;
Secs. 6, 7 and 8;
Secs. 11, 14 and 17;
Secs. 20, 21 and 23;
Secs. 25, 26 and 28;
Secs. 33, 35 and 36.

Containing approximately 10,820 acres.

T. 16 N., R. 57 W.

Secs. 1 and 2;
Secs. 6 and 7;
Sec. 8, excluding U.S. Survey No. 6529;
Sec. 12;
Secs. 16, 17, 21 and 22;
Secs. 27 and 34.

Containing approximately 7,589 acres.

T. 17 N., R. 57 W.

Sec. 1, excluding U.S. Survey No. 3093;
Sec. 2, excluding U.S. Survey No. 2638, U.S. Survey
No. 3093, Native allotment litigations AA-51167
Parcel A, AA-51168 Parcel A, AA-51169 Parcel A
and AA-51170 Parcel A;
Sec. 3, excluding U.S. Survey No. 2638, U.S. Survey
No. 6501 and Native allotment litigation AA-51168
Parcel A;
Sec. 4, excluding lands formerly within Native allotment
F-15816;
Sec. 5, excluding U.S. Survey No. 6501;
Sec. 6, excluding U.S. Survey No. 6461 and Native
allotment F-15820;
Secs. 7, 8 and 9;
Sec. 10, excluding U.S. Survey No. 2638;
Sec. 11, excluding U.S. Survey No. 2638 and U.S. Survey
No. 3093;
Sec. 12, excluding U.S. Survey No. 2236, U.S. Survey
No. 2638, U.S. Survey No. 3093, U.S. Survey
No. 4036, U.S. Survey No. 4286 and U.S. Survey
No. 4312, lands formerly within Native allotment
F-15824 Parcel A and Native allotment litigation
AA-51169 Parcel B;
Sec. 13, excluding U.S. Survey No. 2638, U.S. Survey
No. 3650, U.S. Survey No. 4158, U.S. Survey No. 4312,
U.S. Survey No. 6465 and Native allotment F-016001;
Sec. 14, excluding U.S. Survey No. 2638;
Secs. 15 to 26, inclusive;
Secs. 27 and 28, excluding U.S. Survey No. 6459;

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Dated 05/24/2006

Sec. 29;
Sec. 30, excluding Native allotment F-15845 Parcel A;
Sec. 31;
Secs. 32 and 33, excluding Native allotment F-15846;
Secs. 34, 35 and 36.

Containing approximately 16,252 acres.

T. 18 N., R. 57 W.
Secs. 31 to 34, inclusive, excluding U.S. Survey
No. 6501;
Sec. 35, excluding U.S. Survey No. 6497;
Sec. 36.

Containing approximately 2,712 acres.

T. 15 N., R. 58 W.
Secs. 1 and 6.

Containing approximately 1,249 acres.

T. 16 N., R. 58 W.
Secs. 1 to 5, inclusive;
Secs. 7, 8 and 12;
Sec. 17, excluding Native allotment F-015999;
Secs. 18 and 19;
Sec. 20, excluding Native allotment F-015999;
Secs. 25 to 28, inclusive;
Secs. 29 to 32, inclusive, excluding U.S. Survey No. 6541;
Secs. 33 to 36, inclusive.

Containing approximately 14,869 acres.

T. 17 N., R. 58 W.
Sec. 1, excluding U.S. Survey No. 6461 and Native
allotment F-16918;
Secs. 2, 3 and 4;
Sec. 5, excluding U.S. Survey No. 4135 and Native
allotment F-029318;
Sec. 6;
Sec. 7, excluding Native allotments F-17329 Parcels B
and C and F-17348 Parcel A;
Sec. 8, excluding lands formerly within Native allotment
F-15665 Parcel A;
Sec. 9, excluding U.S. Survey No. 6473;
Sec. 10;
Sec. 11, excluding Native allotment F-15825;
Secs. 12 and 13;
Sec. 14, excluding Native allotment F-15825;
Sec. 15;
Sec. 16, excluding U.S. Survey No. 6473;
Secs. 17 to 36, inclusive.

Containing approximately 18,134 acres.

Interim Conveyance No. 742

Date _____

SEP 30 1983

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Dated 05/24/2006

T. 18 N., R. 58 W.
Secs. 25 to 36, inclusive.

Containing approximately 7,655 acres.

T. 15 N., R. 59 W.
Sec. 1.

Containing approximately 640 acres.

T. 16 N., R. 59 W.
Secs. 25 and 26;
Secs. 35 and 36.

Containing approximately 2,560 acres.

Aggregating approximately 104,524 acres.

Excluded from the above-described lands herein conveyed are the submerged lands, up to the ordinary high water mark, beneath all water bodies determined by the Bureau of Land Management to be navigable because they have been or could be used in connection with travel, trade and commerce. Those water bodies are identified on the attached navigability maps, the original of which will be found in easement case file F-14831-EE.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the subsurface estate in the land above described, TO HAVE AND TO HOLD the said estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever:

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

1. All the easements and rights-of-way referenced in the aforementioned conveyance of the surface estate, and to valid existing rights, if any, in the said subsurface estate, including but not limited to those created by any lease (including a lease issued under Sec. 6(g) of the Alaska Statehood Act of July 7, 1958, 48 U.S.C. Ch. 2, Sec. 6(g)), contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him;
2. The requirements of Sec. 14(f) of the Alaska Native Claims Settlement Act, 43 U.S.C. 1601, 1613(f), that the right to explore, develop, or remove minerals from the subsurface estate in the lands herein conveyed which are within the boundaries of the Native village shall be subject to consent of the village corporation; and
3. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat, or supplemental plat, of survey confirming the boundary description and acreage of the lands hereinabove granted.

Interim Conveyance No. 742
Date SEP 30 1983

This document has been corrected by IC No. 1990
Dated 05/24/2006

F-14831-A

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau of Land Management has, in the name of the United States, set her hand and caused the seal of the Bureau to be hereunto affixed on this 30th day of September, 1983, in Anchorage, Alaska.

UNITED STATES OF AMERICA



Chief, Branch of ANCSA
Adjudication

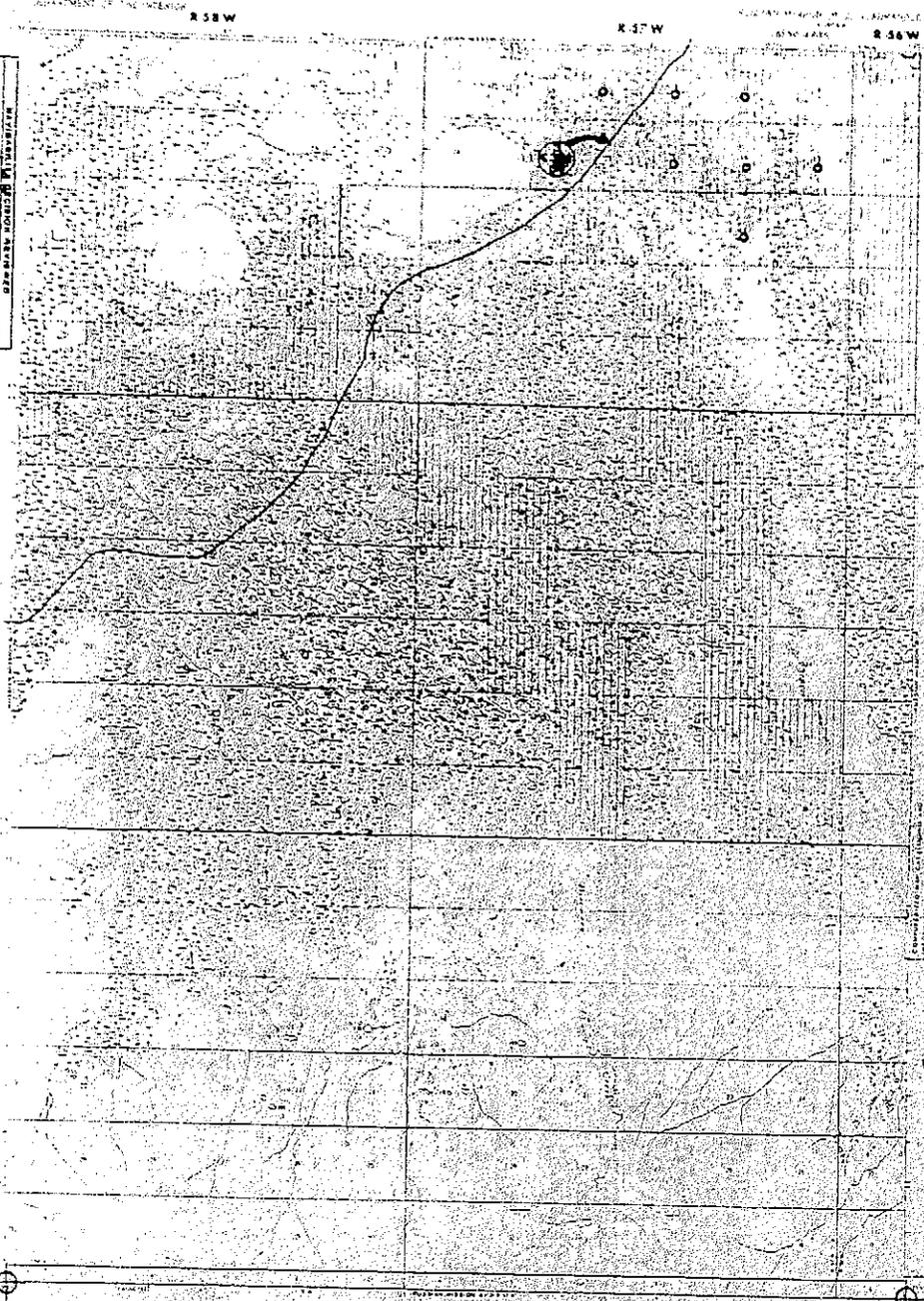
Interim Conveyance No. 742
Date SEP 30 1983

This document has been corrected by IC No. 1990
Dated 05/24/2006

APPLICANT'S NAME	DATE	INITIALS
...

Pending determination of tidal influence.

Section	Area	Remarks
...



ANIAK VILLAGE SELECTION

Application of Dec. 17, 1974.
 Represents interest whole section.
 Application may be less than 640 acres.
 RUSSIAN MISSION (B-2) ALASKA
 3/27/78

Alaska State Office
 Anchorage, Alaska
 DATE
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Eric Johnson
 AUTHORIZED SIGNATURE

741

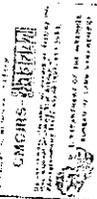
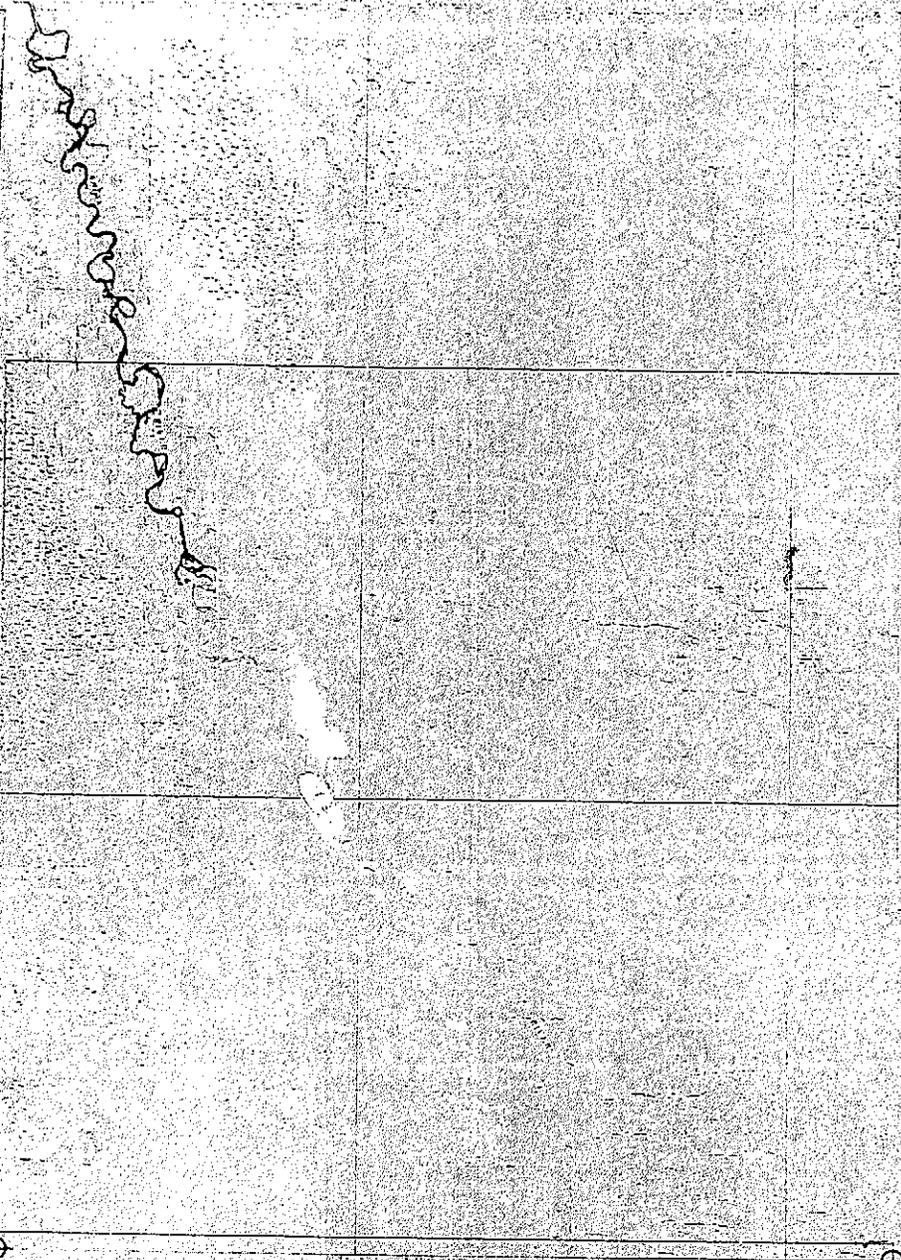
Section	Area	Remarks
...

Pending determination of tidal influence.

Section	Area	Remarks
...

SECTION	1
TOWNSHIP	16 N
RANGE	54 W
ALASKA	
DATE	10/15/79
BY	...
FOR	...
REASON	...
COMMISSIONER	...

Statement has been made by the applicant and it is hereby certified that the same is true and correct.



Section 1
 Township 16 N
 Range 54 W
 Alaska

ANIAK VILLAGE SELECTION
 Application of Dec 17, 1979

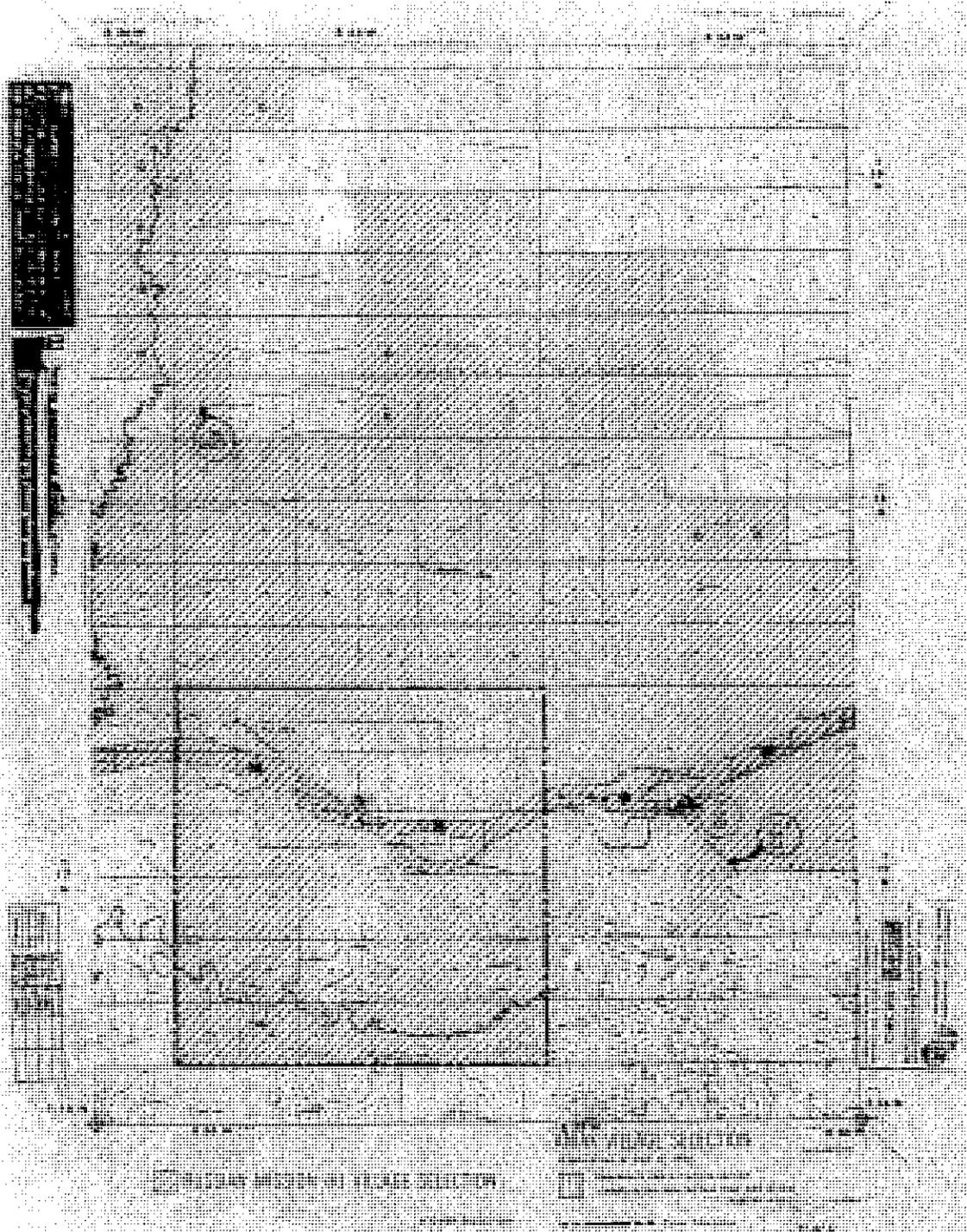
Represents entire whole section
 Application may be less than 640 acres
 ALASKA

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Ann Johnson
 AUTHORIZED SIGNATURE

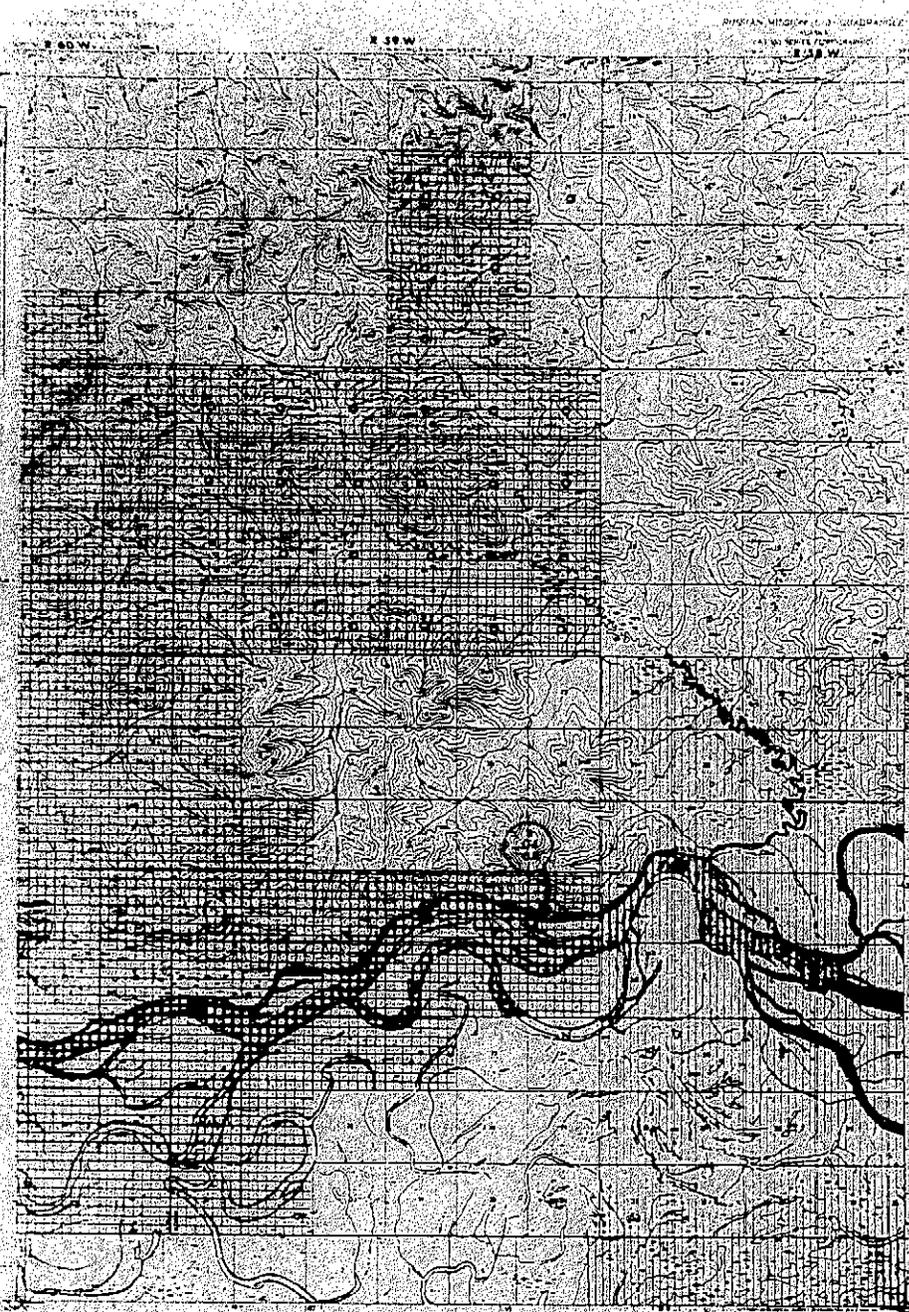
CMCRS-1000000
 A DIVISION OF THE ARMY
 CORPUS OF ENGINEERS
 WASHINGTON, D. C. 20315



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 Inaska
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 [Title]



DATE	11/11/73
BY	...
...	...

7 Finding identification of this information

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KALSAG VILLAGE SELECTION
Application of Dec 17, 1874 Ordinance, 4111
Boundaries nearest whole section
Location may be less than 440 acres
...

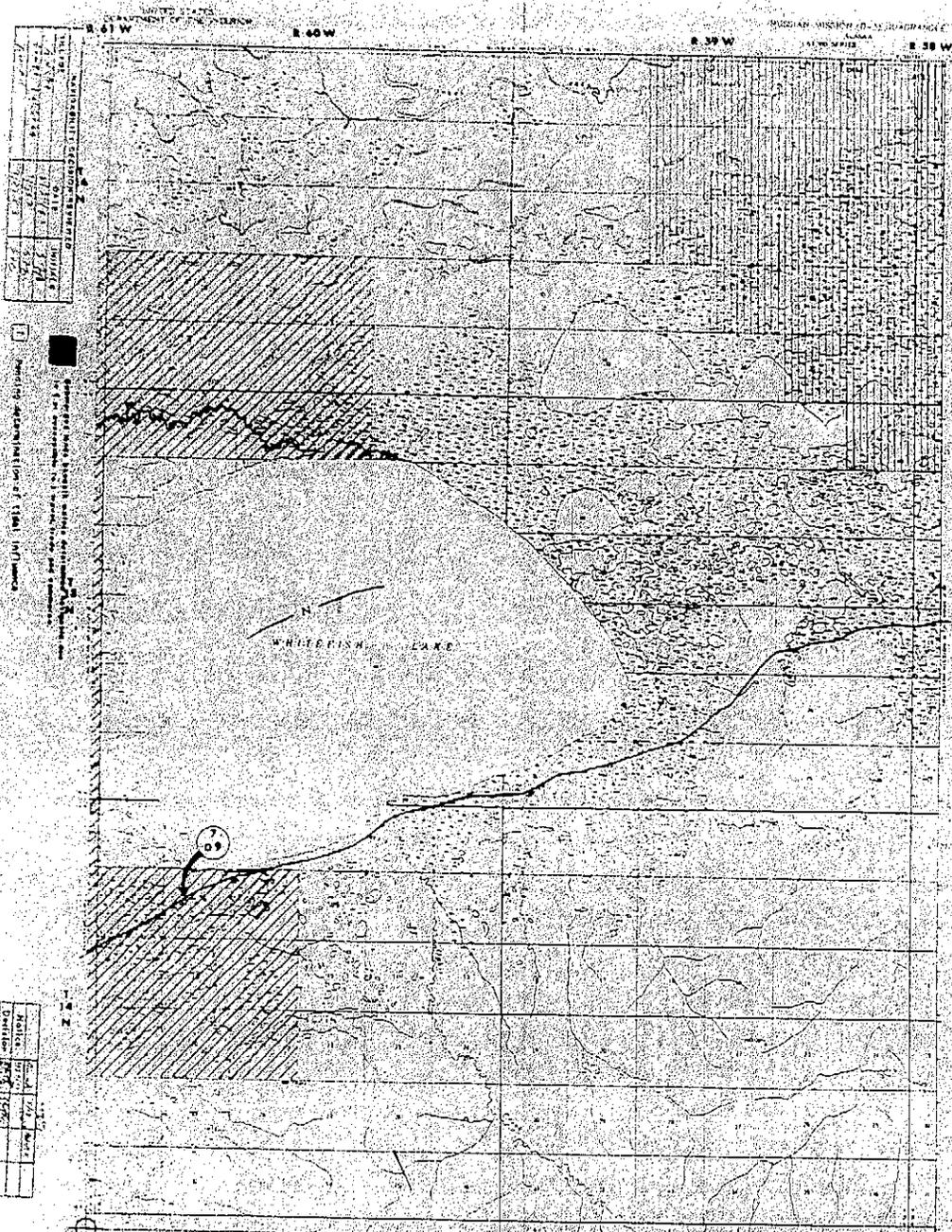
ANIAK VILLAGE SELECTION
...

RUSSIAN MISSION (C-3) ALASKA
RUSSIAN MISSION (C-3)

CANCERS BEHOLD
...

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Alaska State Office
SEP 30 1983
Anchorage, Alaska
DATE
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Ann Johnson
AUTHORIZED SIGNATURE



Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Area																
Owner																

Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Area																
Owner																

CMCIRS-60275

Application of Dec 17, 1974

Registration of Dec 17, 1974

Application may be less than 640 acres

LOWER KALSKAG VILLAGE SELECTION

Registration of Dec 17, 1974

ANIAK VILLAGE SELECTION

PUBLIC LANDS SECTION (B-1) ALASKA

5/1/76

741

Alaska State Office
 SEP 30 1993
 Anchorage, Alaska

DATE

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Alan Johnson

AUTHORIZED SIGNATURE

The United States of America

Corrected Interim Conveyance

F-14831-A

This document corrects Interim Conveyance No. 741, dated September 30, 1983, recorded in Book 17 beginning at page 95, Kuskokwim Recording District, and is issued by the UNITED STATES, Department of the Interior, Bureau of Land Management, 222 West Seventh Avenue, #13, Anchorage, Alaska 99513-7599, as GRANTOR, to The Kuskokwim Corporation, Successor in Interest to Aniak Limited, 4300 B St., Suite 207, Anchorage, Alaska 99503-5951, as GRANTEE, for lands in the Kuskokwim Recording District.

WHEREAS

The Kuskokwim Corporation, Successor in Interest to Aniak Limited

is entitled to receive a corrected interim conveyance pursuant to Sec. 18 (d) of the Alaska Native Claims Settlement Act of December 18, 1971, as amended by Sec. 301 of the Alaska Land Transfer Acceleration Act of December 10, 2004, 43 U.S.C. 1617(d). This corrected interim conveyance is issued for the limited purpose of excluding the Native allotment parcel of Mary F. Romer identified as F-18203, U.S. Survey 9924, from the lands transferred by Interim Conveyance No. 741. The parcel to be excluded was segregated from the conveyed lands by survey.

THEREFORE, Interim Conveyance No. 741 is corrected in part to read:

Seward Meridian, Alaska

T. 17 N., R. 56 W.,
Sec. 3, lots 1, 2 and 3.

T. 18 N., R. 56 W.,
Sec. 34, lot 1.

Interim Conveyance No. 1989

This correction affects only the above listed sections. The remainder of Interim Conveyance No. 741 remains unchanged and in full force and effect

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau of Land Management has, in the name of the UNITED STATES, set her hand and caused the seal of the Bureau to be hereunto affixed on this 24th day of May, 2006, in Anchorage, Alaska.

UNITED STATES OF AMERICA

Krissell Crandall
Chief, Branch of Adjudication I

Return Recorded Document to:

The Kuskokwim Corporation,
4300 B St., Suite 207
Anchorage, Alaska 99503-5951

Interim Conveyance No. 1989

1989

Page 2 of 2

**Discovery Creek System
Interim Summary Report
Attachment 5**

F-14871-A

INTERIM CONVEYANCE

WHEREAS

The Kuskokwim Corporation
(Successor in Interest to Upper Kalskag Incorporated)

is entitled to a conveyance pursuant to Secs. 14(a) and 22(j) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(a), 1621(j), of the surface estate of the following described lands:

Seward Meridian, Alaska (Surveyed)

T. 17 N., R. 60 W.
Secs. 1 to 8, inclusive;
Sec. 9, excluding U.S. Survey No. 6486;
Sec. 10, excluding U.S. Survey No. 6486 and Native allotment F-17343 Parcel A;
Secs. 11 and 12;
Sec. 13, excluding Native allotment F-16849;
Sec. 14, excluding U.S. Survey No. 6484 and Native allotment F-029276;
Sec. 15, excluding U.S. Survey No. 6486 and Native allotment F-17343 Parcel A; and those lands formerly within Native allotment F-029276;
Sec. 16, excluding U.S. Survey No. 6486;
Sec. 17, excluding Native allotment F-16206 Parcel A;
Sec. 18, excluding Native allotment F-15590;
Sec. 19, excluding U.S. Survey No. 871 and Native allotment F-15590;
Sec. 20, excluding U.S. Survey No. 871 and U.S. Survey No. 4136 and Native allotments F-029277 Parcel B and F-16206 Parcel A;
Sec. 21, excluding Native allotment F-029277 Parcel C;
Sec. 22, excluding Native allotment F-17345 Parcel A; and those lands formerly within Native allotment F-029276;
Sec. 23, excluding U.S. Survey No. 4166, U.S. Survey No. 6484 and Native allotments F-029276, F-16020 Parcel B and F-16351 Parcel A;
Sec. 24, excluding Native allotment F-16020 Parcel B;
Sec. 28, excluding Native allotment F-15600;
Sec. 29, excluding U.S. Survey No. 871 and Native allotments F-029277 Parcel B and F-15600;
Sec. 30, excluding U.S. Survey No. 871.

Containing approximately 13,778 acres.

T. 18 N., R. 60 W.
Secs. 3 to 11, inclusive;
Secs. 14 to 36, inclusive.

Containing approximately 20,384 acres.

T. 19 N., R. 60 W.
Sec. 31, excluding Native allotment F-15653;
Secs. 32, 33 and 34.

Containing approximately 2,378 acres.

Interim Conveyance No. _____

749

Date SEP 30 1983

This document has been
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Dated 8/11/2006

F-14871-A

T. 17 N., R. 61 W.

Secs. 1, 2 and 3;
Secs. 4 and 5, excluding Native allotment F-17346;
Secs. 6 and 7;
Secs. 8 and 9, excluding Native allotment F-17346;
Secs. 10 to 21, inclusive;
Sec. 22, excluding Native allotment F-029271;
Sec. 23, excluding Native allotment F-13113;
Sec. 24;
Sec. 25, excluding Native allotment F-029261;
Sec. 26, excluding U.S. Survey No. 4165 and Native allotments F-029261, F-029280 and F-13113;
Sec. 27, excluding U.S. Survey No. 3777 and U.S. Survey No. 4413 and Native allotments F-029271, F-17344 and F-17382;
Sec. 28, excluding U.S. Survey No. 3777 and U.S. Survey No. 4413;
Secs. 29 and 30;
Sec. 31, excluding Native allotment F-17376;
Sec. 32, excluding U.S. Survey No. 4409 and U.S. Survey No. 4414;
Sec. 33, excluding U.S. Survey No. 4409, U.S. Survey No. 4413, U.S. Survey No. 4414 and Native allotments F-029405, F-17378, F-17381 and F-17383;
Sec. 34, excluding Native allotments F-17344, F-17378, F-17381, F-17382 and F-17383;
Secs. 35 and 36.

Containing approximately 18,212 acres.

T. 18 N., R. 61 W.

Sec. 1, excluding Native allotment F-15589;
Sec. 2, excluding Native allotments F-15589 and F-17385 Parcel A;
Sec. 11, excluding Native allotment F-15589;
Sec. 12, excluding Native allotments F-029260, F-029275 Parcel B and F-15589;
Secs. 13 and 24;
Sec. 25, excluding Native allotment F-15599;
Secs. 33 and 34;
Sec. 35, excluding Native allotment F-15599;
Sec. 36.

Containing approximately 4,362 acres.

T. 19 N., R. 61 W.

Sec. 35, excluding Native allotment F-17385 Parcel A;
Sec. 36.

Containing approximately 1,230 acres.

T. 17 N., R. 62 W.

Sec. 1, excluding Native allotment F-17303 Parcel B;
Sec. 2, excluding Native allotments F-17303 Parcel B, F-17379 Parcel B and F-17385 Parcel B;
Secs. 11 to 17, inclusive;
Secs. 20 and 21;
Sec. 22, excluding Native allotment F-17380 Parcel B;

Interim Conveyance No. 749

Date SEP 30 1983

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Secs. 23 to 26, inclusive;
Sec. 27, excluding Native allotment F-17380 Parcel B;
Sec. 28;
Secs. 33 to 36, inclusive.

Containing approximately 12,960 acres.

Seward Meridian, Alaska (Unsurveyed)

T. 17 N., R. 59 W.

Secs. 5 and 6;
Sec. 7, excluding Native allotment F-16848;
Sec. 8;
Sec. 9, excluding U.S. Survey No. 6479 and Native allotments F-17377 Parcel A and F-17952 Parcel A;
Sec. 10, excluding U.S. Survey No. 6479 and Native allotment F-17952 Parcel A;
Secs. 11 to 14, inclusive;
Sec. 15, excluding U.S. Survey No. 6479 and Native allotment F-17952 Parcel A;
Sec. 16, excluding U.S. Survey No. 6479 and Native allotments F-029262 Parcel B, F-16851, F-17377 Parcel A and F-17952 Parcel A;
Sec. 17, excluding U.S. Survey No. 4142 and Native allotments F-029262 Parcel A, F-15701 Parcel B and F-16190 Parcel A;
Sec. 18, excluding Native allotments F-16848 and F-16919;
Sec. 19, excluding Native allotment F-16847;
Sec. 20, excluding Native allotments F-029262 Parcel A and F-15701 Parcel A;
Sec. 21, excluding Native allotments F-029262 Parcel B, F-16205 Parcel A and F-16851;
Sec. 22.

Containing approximately 7,547 acres.

T. 18 N., R. 62 W.

Sec. 35.

Containing approximately 400 acres.

Aggregating approximately 81,251 acres.

Excluded from the above-described lands herein conveyed are the submerged lands, up to the ordinary high water mark, beneath all water bodies determined by the Bureau of Land Management to be navigable because they have been or could be used in connection with travel, trade and commerce. Those water bodies are identified on the attached navigability maps, the original of which will be found in easement case file F-14871-EE.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the surface estate in the land above-described, TO HAVE AND TO HOLD the said

Interim Conveyance No. _____

749

Date SEP 30 1993

F-14871-A

estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever:

EXCEPTING AND RESERVING TO THE UNITED STATES from the lands so granted:

1. The subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f); and
2. Pursuant to Sec. 17(b) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C 1601, 1616(b), the following public easements, referenced by easement identification number (EIN) on the easement maps attached to this document, copies of which will be found in case file F-14871-EE, are reserved to the United States. All easements are subject to applicable Federal, State, or Municipal corporation regulation. The following is a listing of uses allowed for each type of easement. Any uses which are not specifically listed are prohibited.

25 Foot Trail - The uses allowed on a twenty-five (25) foot wide trail easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, and small all-terrain vehicles (ATVs) (less than 3,000 lbs. Gross Vehicle Weight (GVW)).

50 Foot Trail - The uses allowed on a fifty (50) foot wide trail easement are: travel by foot, dogsled, animals, snowmobiles, two- and three-wheel vehicles, small and large all-terrain vehicles, track vehicles and four-wheel drive vehicles.

One Acre Site - The uses allowed on a one (1) acre site easement are: vehicle parking (e.g., aircraft, boats, ATVs, snowmobiles, cars, trucks), temporary camping, and loading or unloading. Temporary camping, loading or unloading shall be limited to 24 hours.

- a. (EIN 2 C3, D1, D9) An easement twenty-five (25) feet in width for an existing access trail from the village of Upper Kalskag northerly to public land. The uses allowed are those listed for a twenty-five (25) foot wide trail easement. The season of use will be limited to winter.
- b. (EIN 4 C5) An easement fifty (50) feet in width for an existing in part, proposed in part access trail from Mud Creek in the SE $\frac{1}{4}$ Sec. 27, T. 17 N., R. 62 W., Seward Meridian, northwesterly to Crooked Creek in the SW $\frac{1}{4}$ Sec. 22, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a fifty (50) foot wide trail easement.

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- c. (EIN 4a C4) A one (1) acre site easement upland of the ordinary high water mark on the right bank of Mud Creek in the SE $\frac{1}{4}$, Sec. 27, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- d. (EIN 4b C4) A one (1) acre site easement upland of the ordinary high water mark on the left bank of Crooked Creek in the SW $\frac{1}{4}$, Sec. 22, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- e. (EIN 8 C4, C5) A one (1) acre site easement upland of the ordinary high water mark on the downriver end of the unnamed island in the Kuskokwim River in the S $\frac{1}{4}$, Sec. 12, T. 17 N., R. 59 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- f. (EIN 8b C4, C5) A one (1) acre site easement upland of the ordinary high water mark on the downstream end of a small unnamed island in the Kuskokwim River in the NE $\frac{1}{4}$, Sec. 20, T. 17 N., R. 60 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

- 1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat, or supplemental plat, of survey confirming the boundary description and acreage of the lands hereinabove granted;
- 2. Valid existing rights therein, if any, including but not limited to those created by any lease (including a lease issued under Sec. 6(g) of the Alaska Statehood Act of July 7, 1958, 48 U.S.C. Ch. 2, Sec. 6(g)), contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. 1601, 1616(b)(2), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law;
- 3. The following third-party interest identified by the U.S. Department of the Interior, Fish and Wildlife Service, as provided by Sec. 14(g) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(g).

Right-of-way grant, T-130-YD issued to ALASCOM (formerly known as RCA Alaska Communications, Inc.) located in Sec. 22, T. 17 N., R. 61 W., Seward Meridian, for communication facilities, pursuant to the Act of March 4, 1911, 43 U.S.C. 1961 as amended; and

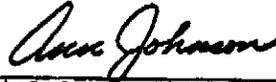
Interim Conveyance No. 749
Date SEP 30 1987

F-14871-A

4. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(c), that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau of Land Management has, in the name of the United States, set her hand and caused the seal of the Bureau to be hereunto affixed on this 30th day of September, 1983, in Anchorage, Alaska.

UNITED STATES OF AMERICA



Chief, Branch of ANCSA Adjudication

Interim Conveyance No. 749
Date SEP 30 1983

**Discovery Creek System
Interim Summary Report
Attachment 6**

The United States of America

Corrected Interim Conveyance

F-14871-A

This document corrects Interim Conveyance No. 749, dated September 30, 1993, recorded in Book 17 beginning at page 86, Kuskokwim Recording District, and is issued by the UNITED STATES, Department of the Interior, Bureau of Land Management, 222 West Seventh Avenue, #13, Anchorage, Alaska 99513-7599, as GRANTOR, to The Kuskokwim Corporation, 4300 B Street, #207, Anchorage, Alaska 99503-5951, as GRANTEE, for lands in the Kuskokwim Recording District.

WHEREAS

The Kuskokwim Corporation
(Successor in Interest to Upper Kalskag Incorporated)

is entitled to receive a corrected interim conveyance pursuant to Sec. 18(d) of the Alaska Native Claims Settlement Act of December 18, 1971, as amended by Sec. 301 of the Alaska Land Transfer Acceleration Act of December 10, 2004, 43 U.S.C. § 1617(d). This corrected interim conveyance is issued for the limited purpose of excluding the Native allotment parcel listed below from the lands transferred by Interim Conveyance No. 749. The parcel to be excluded was segregated from the conveyed lands by survey.

<i>Serial No.</i>	<i>Applicant Name</i>	<i>Legal Description</i>
F-029706	Joseph Michaelson	U.S. Survey No. 13077

Interim Conveyance No. **2013**

THEREFORE, Interim Conveyance No. 749 is corrected in part to read:

Seward Meridian, Alaska

T. 17 N., R. 61 W.,
Sec. 35, excluding Patent No. 50-2005-0435 and U.S. Survey
No. 13077.

This correction affects only the above-listed section. The remainder of Interim
Conveyance No. 749 remains unchanged and in full force and effect.

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau
of Land Management has, in the name of the United States, set her hand and caused
the seal of the Bureau to be hereunto affixed on this 11th day of
August, 2006, in Anchorage, Alaska.

UNITED STATES OF AMERICA

Ramona Chinn

Ramona Chinn
Acting State Director

Return Recorded Document to:
The Kuskokwim Corporation
4300 B Street #207
Anchorage, Alaska 99503-5951

2013

Interim Conveyance No. _____

Page 2 of 2

Continuation of 1/1/87

**Discovery Creek System
Interim Summary Report
Attachment 7**

Russian Mission-GS-FY'89-#5
✓P-14871-EE (75.4)
F-14888-EE (75.4)
F-14949-EE (75.4)
AA-12877 (2620)
AA-12891 (2620)
(961)

Memorandum

MAY 8 1989

To: Deputy State Director for Cadastral Survey (923)
From: Deputy State Director for Conveyance Management (960)
Subject: Navigable Waters in Group Survey 254 (Window 1834)

This memorandum identifies navigable water bodies below a certain size on lands in Window 1834 (Kalskag and Lower Kalskag) which are selected (but not conveyed) under the Alaska Native Claims Settlement Act (ANCSA), the Statehood Act, or the Native Allotment Act, and not reserved or withdrawn at the time Alaska entered the Union. It also identifies navigable waters excluded from conveyances (TA'd & IC'd) under ANCSA and the Statehood Act. No determinations are made for water bodies in the Yukon Delta National Wildlife Refuge except where they are located in or along claims, or for water bodies along Native allotments in interim-conveyed areas. Also, only those cemetery and historic sites that the BIA has examined in the field are reviewed.

Table 1 lists rivers, streams and sloughs less than three chains wide and lakes less than fifty acres in size excluded in ICs and TAs. Those water bodies determined navigable on selected lands on the basis of photo-interpretation are identified in Table 2. Navigable waters in or along Native allotments identified through aerial photo-interpretation are listed in Table 3. Table 4 lists the navigable water bodies by township.

Streams 198 feet or more in width are not listed in the report because, regardless of their navigability status, they are segregated on the survey plats. The same is true for lakes over fifty acres or more. Most of these meanderable water bodies are listed below:

1. Kuskokwim River.
2. Slough of the Kuskokwim River extending from Sec. 20, T. 17 N., R. 59 W., SM, to Sec. 11, T. 16 N., R. 62 W., SM.

3. Slough in Secs. 19, 20, and 29, T. 17 N., R. 60 W., SM and Secs. 24 and 25, T. 17 N., R. 61 W., SM.
4. Slough of the Kuskokwim from Sec. 22 to Sec. 34, T. 17 N., R. 60 W., SM.
5. Slough in Secs. 15, 16, 20-26, 29-32, T. 16 N., R. 63 W., SM.
6. Slough in Secs. 4-6, 18, 19, 31 and 32, T. 15 N., R. 63 W., SM, and Secs. 1, 12, 13, 24, 25, and 36, T. 15 N., R. 64 W., SM.
7. Discovery Creek in Sec. 36, T. 17 N., R. 60 W., SM.
8. Arhymot Lake.
9. Lake in Sec. 22, T. 17 N., R. 62 W., SM.
10. Israthorak Creek from Kuskokwim River in Sec. 11, T. 14 N., R. 64 W., SM, to the slough entering from the east in Sec. 35, T. 15 N., R. 64 W., SM.
11. Gweek River in S1/2SW1/4, Sec. 31, T. 14 N., R. 64 W., SM.

Water bodies determined navigable in the past, including most of those listed above because of their size, are marked on USGS maps which accompanied interim conveyances. Navigable water bodies were shaded and/or marked with "N's", with lines drawn marking linear courses. A set of these navigability maps is attached for reference. Determinations made under the Gulkana River standard for selected lands are not on these maps, although some of the maps do include shading on selected lands. For selected lands, the primary reference must be this memorandum, not the maps. For example, on the Russian Mission B-4 navigability map Gweek River is marked navigable on ANCSA-selected lands in Secs. 30 and 31, T. 14 N., R. 64 W., SM, but it is now considered non-navigable. The Gweek is essentially dry in photographs. (CIR, roll 7, frames 259 and 260). Interviews conducted by Dot Tideman of the Navigability Section in March, 1989, elicited no specific evidence of use of the Gweek in T. 14 N., R. 64 W., SM, although there are claims of going "all the way up" by using short portages. [See Dorothy A. Tideman to File, March 14, 1989, in file F-14823 (75.4).]

The BLM's navigability determination criteria are described in a memorandum of March 16, 1976, from the Associate Solicitor, Division of Energy and Resources, to the Director, Bureau of Land Management (BLM), subject "Title to submerged lands for purposes of administering ANCSA"; the Alaska Native Claims Appeal Board's (ANCAB) decision of December 14, 1979, on the navigability of the Nation and Kandik rivers (RLS 76-2); the Regional Solicitor's February 25, 1980, interpretation of the ANCAB decision; and dicta in the United States District Court's decision (A80-359) of April 16, 1987, on the navigability of the Gulkana River. In general, the BLM considers nontidal water bodies navigable if, at the time Alaska became a state, they were navigable for crafts larger than a one-person kayak.

Information about the land status, history and physical character of water bodies in the report area comes primarily from the USGS Russian Mission B-3 (1952), B-4 (1954, minor revision 1972), B-5 (1954), C-3 (1952, minor revision 1984), C-4 (1954, minor revision 1972) and C-5 (1952) quadrangles; NASA aerial photographs, roll 2913, frames 6771-6782 (1980); roll 2616, frames 4560-4562 (1978); roll 2911, frames 6383-6388 6458-6461, and 6463 (1980); roll 2911, frames 6383-6388 (1980); roll 7, frames 260-266 (1980); BLM's Master Title Plats, survey plats, Alaska Automated Lands and Minerals Records System (AALMRS), ANCSA easement files, and prior determination memoranda; C. Michael Brown's "Alaska's Kuskokwim River Region: A History" (BLM, unpublished manuscript, 1985). In addition, Edgar A. Earnhart of the Navigability Section contacted the following people:

<u>Name</u>	<u>Date</u>	<u>Phone Number and Background</u>
Wassillie Kameroff	June 14, 23 July 27, 1988	471-2228, Kuskokwim Corp. board member
Krim Evan	June 14, 1988	471-2228, resident of Lower Kalskag
Evan Savage	June 23, 1988	471-2228, resident of Lower Kalskag
George Morgan, Jr.	July 27, 1988	471-2315, Upper Kalskag village and city official
Dennis Strom	August 1, 1988 April 3, 1989	543-3151, A manager of Yukon Delta National Wildlife Refuge
Iftikim Evan	March 23, 1989	471-2270, Native allottee in Lower Kalskag
Mary K. Evan	March 23, 1989	471-2265, widow of Native allottee, Lower Kalskag
Alexander Levi	March 24, 1989	471-2279, Native allottee, Lower Kalskag

Jim Wickes, a manager for the Kuskokwim Corporation, Sarah Wise of Lower Kalskag, and Joe Dementle, Sr., were also contacted but furnished no substantive information. For a complete record of the interviews and contacts, see Edgar A. Earnhart to File, August 4, 1988, March 28, 1989, and April 4, 1989, F-14871-EE (75.4).

Johnson River

This river is well over one hundred miles long. Single-lined on the USGS Russian Mission C-5 quadrangle, the Johnson River meanders south from an unnamed lake, sometimes known as "Grassy Lake," south of Kulik Lake in Sec. 14, T. 18 N., R. 63 W., SM. It is joined by Crooked Creek in Sec. 22, T. 17 N., R. 63 W., SM.

The Johnson is on land selected by Upper Kalskag village in Secs. 14, 15, and 22, T. 17 N., R. 63 W., SM. The BLM identified the river as navigable above Crooked Creek on the water maps which accompanied IC 749. The river was excluded from the survey of T. 17 N., R. 63 W., SM. Hydrography for this township was based on USGS maps.

The Johnson is one of the portage routes between the Yukon and Kuskokwim rivers. Though tending to be difficult to boat, and sometimes containing beaver dams, local residents have used the river for transportation and subsistence. When interviewed in June, 1988, Wassillie Kameroff and Evan Savage of Lower Kalskag told Earnhart that the upper part of the stream has been blocked and a tributary which exits an unnamed lake in Sec. 4, T. 17 N., R. 63 W., SM, is the route used in recent years.

Brown suggested that below Crooked Creek the Johnson River may have been used for boat travel to the Kuskokwim fifteen miles below Bethel. He found little evidence to support such a conclusion. (Brown, pp. 457-458, 532-533.)

Below the mouth of Crooked Creek, the Johnson appears to be open and less sinuous than Crooked Creek. Upstream, it is more crooked than Crooked Creek. The river appears in the BLM's high altitude photographs to be a very narrow stream where it leaves the unnamed lake south of Kulik Lake. It gradually widens to about fifteen feet in Sec. 10, T. 17 N., R. 63 W., SM. Below the mouth of Crooked Creek, it makes many turns for the first mile, but it has a clear channel twelve to fifteen feet wide. (CIR, roll 2911, frames 6457-6458; CIR, roll 2913, frames 6770-6771.) In helicopter and ground photographs taken June 15 and June 23, 1975, the Johnson appears to be twenty to thirty feet wide and free of obstructions. (See Native allotment files F-16534 and F-16347.)

I determine Johnson River navigable through selected lands in T. 17 N., R. 63 W., SM. The determination of 1982 that it is navigable above Crooked Creek is affirmed. The stream is found navigable downstream of the mouth of Crooked Creek on the basis of photographs. Its character is similar but less sinuous than the two streams are above that point. Current residents of Lower Kalskag report it has been boated both above and below the mouth of Crooked Creek.

Throat Creek

On the USGS Russian Mission B-4 and B-5 maps, this unnamed stream flows from the stream draining Whitefish Lake in Sec. 1, T. 15 N., R. 61 W., westerly to the Kuskokwim River in Sec. 16, T. 15 N., R. 63 W., SM. It is double-lined into Sec. 11, T. 15 N., R. 63 W., and has further double-lined segments to Sec. 4, T. 16 N., R. 62 W., SM. Most of the stream is single-lined. The gradient is low. The stream courses through and around numerous small lakes through increasingly wooded land as it approaches the Kuskokwim.

On August 25, 1982, the BLM determined the creek navigable in Secs. 9 and 16, T. 15 N., R. 63 W., SM, and excluded it from IC 745 on the basis that it was used by local villagers with fourteen- to thirty-foot boats. The

streambed was conveyed upstream by IC 745 in Tps. 15 and 16 N., R. 61 W. and in T. 16 N., R. 62 W., SM. Sections 10-12, 14 and 15, T. 15 N., R. 63 W., SM, were TA'd to the State of Alaska on August 5, 1987, with a determination of navigability deferred until patent. The stream remains selected by the village of Lower Kalskag in Secs. 3 and 4, T. 15 N., R. 62 W., SM. (See Robert D. Arnold to Chief, Division of ANCSA and State Conveyances, August 25, 1982, and IC 745, September 30, 1983, F-14888; and Brown, p. 492)

In NASA photographs of July 1980 (CIR 60, roll 2911, frames 6383 through 6386), apparently taken at a time of low water, the stream is about sixty to one hundred feet wide for the first mile and one-half, and varies from about twelve to twenty-five feet wide for the next approximately ten miles. Upstream from Sec. 34, T. 16 N., R. 62 W., SM, the creek is narrower, often nearly obscured by brush, and sometimes filled with vegetation. It is a thin thread near its upper end, barely visible near the northeast corner of Native allotment F-17226-C in Sec. 1, T. 16 N., R. 61 W., SM. It is dry for one-half mile near the Whitefish Lake effluent.

George Morgan, Jr., of Lower Kalskag told Earnhart in 1988 that the twenty-five- to thirty-foot-wide stream is boatable each spring and during rainy periods to a portage in Sec. 1, T. 15 N., R. 61 W., SM. He apparently was not aware of the Native allotments which might have served as reference points, and only described the portage as short.

I determine the locally named Throat Creek navigable in Secs. 10, 11, 12, 14 and 15, T. 15 N., R. 63 W., SM, and in Secs. 3 and 4, T. 15 N., R. 62 W., SM. From the aerial photos, we know that it is wide enough for small boats to and beyond the selected lands. Streams in this area tend to be deep. In fact, George Morgan, Jr., said that the creek can be boated each year to its headwaters near the Whitefish Lake outlet.

Pikmiktalik River

The Pikmiktalik, 180 miles long, is a meandering tributary of the Johnson River which heads in a small lake about six miles south of Kukaklik Lake near Mud Creek. The USGS Russian Mission B-5 and C-5 quadrangles show that it is partly double-lined through the selection area. Like other streams in the area, the Pikmiktalik's gradient is flat. NASA photographs taken in July, 1980 (CIR, roll 2911, frames 6457, 6458 and 6459), show it to vary from about sixty to two hundred feet wide for most of its course in the group survey area. It is narrow and discontinuous in the stretches single-lined on the USGS Russian Mission C-5 and D-5 quadrangles. The single-lined stream connecting the Pikmiktalik and Crooked Creek in Secs. 28 and 29, T. 17 N., R. 62 W., SM, appears to be dry.

The Pikmiktalik is located in four townships in the report area. It crosses ANCSA-selected lands in Secs. 29 and 32, T. 17 N., R. 62 W., SM, Secs. 5 and 6, T. 16 N., R. 63 W., SM, and in Secs. 26, 27 and 34,

T. 16 N., R. 64 W., SM. The BLM determined the river non-navigable in Sec. 28, T. 17 N., R. 62 W., SM (its extreme upper end) in 1982 and conveyed the bed to Upper Kalskag village by IC 749. The Bureau also conveyed the bed in Sec. 4, T. 16 N., R. 63 W., SM, following the same determination of nonnavigability. (See Robert D. Arnold to Chief, Division of ANCSA and State Conveyances, August 25, 1982, and ICs 745 and 749, September 30, 1983, F-14888.)

There is little documentary evidence of use of the Pikmiktalik by boats. Brown found no written record of use of this river in the vicinity of the Kalskags and Tuluksak. The record indicates the stream was part of the Yukon-Kuskokwim portage routes, but all references are to stretches of the river many miles downstream from the group survey area. Native allotment case files indicate that two residents of Lower Kalskag with parcels along the river may have accessed their parcels by boat as early as the 1960's. Mezak Kameroff's allotment (F-16536-D) is in Sec. 35, T. 17 N., R. 63 W., SM, and Mary K. Evan's is in Sec. 32, T. 17 N., R. 63 W., SM, (F-16346, Parcel D) along the upper river. Both allottees use their land for berry picking; Kameroff fishes, hunts, and traps as well. The difficulties of overland travel in this area suggest that water transportation was the only practical means of reaching the allotments for most of these uses, but their locations do not indicate what routes are used. The photographs taken by the BLM field examiner on June 20 and 22, 1975, show wide, lake-like bodies of water.

Wassillie Kameroff and Evan George told Earnhart in 1988 that most people access their spring camps via Mud Slough, the old portage, and Johnson River. Dennis Strom of the Yukon Delta National Wildlife Refuge office in Bethel believes the Pikmiktalik is boatable to its headwaters in spring and fall.

I determine the Pikmiktalik River non-navigable through Secs. 29 and 32, T. 17 N., R. 62 W., Secs. 5 and 6, T. 16 N., R. 63 W., and Secs. 26, 27, and 34, T. 16 N., R. 64 W., SM. It is a slight, discontinuous stream on BLM's aerial photographs. There is no historical record of use in the report area and queries of local people elicited no evidence of use. Two Native allotments, one straddling and one near the partially dry bed of the river, are likely not accessed by this stream. The people Strom observed from the air at various locations in the area likely came by routes other than the Pikmiktalik. Kameroff and Savage do not believe it is boatable by any of the crafts used in the area.

Israthorak Creek

Israthorak Creek is a ninety-mile-long branch of the Kuskokwim which joins the Pikmiktalik River for part of its course. It heads in the Kuskokwim in Sec. 11, T. 14 N., R. 64 W., SM, meandering north, and then west, first through selected lands and then through unselected lands in the survey window. It is double-lined on the USGS Russian Mission B-5 (1954) quadrangle for its first four or five miles, and mostly single-lined through the rest of the Lower Kalskag village selection area. In photographs of July, 1980 (CIR 60, roll 7, frames 259-261), the

Israthorak is over three hundred feet wide where it leaves the Kuskokwim. It narrows to eighty to one hundred feet north of the branch in Sec. 35, T. 15 N., R. 64 W., SM. Becoming more narrow, the Israthorak appears to be dry in Secs. 14, 15 and 23, T. 15 N., R. 64 W., SM. A short branch which heads in Sec. 11, T. 15 N., R. 64 W., SM, and meets the Israthorak in Sec. 35 of the township also appears in the photographs to be dry.

The BLM determined navigable the branch of Israthorak Creek extending from the unnamed slough of the Kuskokwim in S $\frac{1}{4}$ Sec. 31, T. 15 N., R. 63 W., to its confluence with Israthorak Creek in Sec. 35, T. 15 N., R. 63 W., SM, as well as the Israthorak from this branch to the Kuskokwim. It later excluded the bed of the former in Sec. 31, T. 15 N., R. 63 W., SM, and Sec. 36, T. 15 N., R. 64 W., SM, from a conveyance of land to Lower Kalskag. The branch remains selected in Secs. 1 and 2, T. 14 N., R. 64 W., SM, and in Sec. 35, T. 15 N., R. 64 W., SM. (Brown, pp. 493-494 and IC 745, September 30, 1983, F-14888.)

In 1988 Kalskag residents Wassillie Kameroff and Evan Savage told Earnhart that the Israthorak could not be boated by any craft for more than about two miles beyond where the slough enters in Sec. 35, T. 15 N., R. 64 W., SM. They also noted that the slough from the east, though determined navigable and excluded from IC 745 in Sec. 31, T. 15 N., R. 63 W., SM, and in Sec. 36, T. 15 N., R. 64 W., SM, is dry or nearly so for about a mile on its east end and in Sec. 1, T. 14 N., R. 64 W., SM.

I affirm the BLM's past determinations that Israthorak Creek is navigable from the Kuskokwim to the confluence of the unnamed slough of the Kuskokwim in Sec. 35, T. 15 N., R. 63 W., SM. I further determine the creek navigable to the tributary in Sec. 26, T. 15 N., R. 64 W., SM. The stream is over one hundred feet wide most of the way to this point. Two local people identified this as the approximate upper limit for boating.

Slough with mouth in SE $\frac{1}{4}$ Sec. 25, T. 16 N., R. 63 W., SM.

The USGS Russian Mission B-4 quadrangle shows this slough as interconnecting with the Kuskokwim in Sec. 30, T. 16 N., R. 62 W., and Sec. 25, T. 16 N., R. 63 W., SM. The slough was conveyed by IC 745, excepting those portions in Native allotments F-16535 Parcel B in Sec. 25, T. 16 N., R. 63 W., SM, and F-17384 Parcel B in Sec. 30, T. 16 N., R. 62 W., SM. The Native allotments straddle the head and mouth of the slough. Double-lined on the USGS map for most of its three and one-half mile length, it is single-lined through the Native allotments. In NASA photographs it is about two hundred to three hundred feet wide, dry at the upper end, and about fifteen feet wide at its mouth in Sec. 25. Judging from the color of the water in the photographs, the waters of the Kuskokwim back up in the slough nearly to its head (CIR 60, roll 2911, frame 6385, July, 1980).

Evan Savage and Wassillie Kameroff of Lower Kalskag told Ed Earnhart that duck and muskrat hunters take sixteen-foot boats up this slough and portage to nearby lakes. Savage said that he has boated the slough. George Morgan, Jr., said that he and about ten other people also ascend the slough.

I determine this slough navigable in Native allotment F-16535 Parcel B located in Sec. 25, T. 16 N., R. 63 W., SM. It is about fifteen feet wide. It is unobstructed and obviously deep enough for shallow crafts. The slough is used by people to reach portages to the lakes east of it.

Bogus Creek

Bogus Creek originates in lowlands on the northwest side of an extension of the Kilbuck Mountains, a few miles southwest of Whitefish Lake. It meanders fifty miles to the Kuskokwim near Tuluksak. The creek is double-lined from the Kuskokwim to and through Sec. 29, T. 14 N., R. 61 W., SM. (See Russian Mission A-4, A-5, and B-4, and B-5 quadrangles.) Four Native allotments are located on tributary streams above this point. Allotments F-15679, F-15680, F-16348, F-17303-A, and F-16534-D are located on what appears to be the upper part of Bogus Creek coming out of the mountains to the southeast. The BLM's high altitude photographs show that allotment F-16534 D in Sec. 32, T. 14 N., R. 61 W., SM, is on Bogus Creek proper, rather than a tributary as depicted on the USGS maps. Here the creek is on a stream about fifteen feet wide. It is free of any obstructions. The other four allotments appear to be on smaller, discontinuous tributaries of Bogus Creek (CIR 60, roll 7, frames 265 and 266, July, 1980).

Two allottees and the widow of one allottee were contacted. They confirmed the impression from the land reports in the allotment case files that the allotments are accessed by snowmachine for trapping. They are not used in summer. None believed the cluster of allotments in the northeast section of T. 14 N., R. 61 W., SM., were accessible by water. However, Iftikim Evan thought that Elia Evan (deceased) may have gotten to his allotment in Sec. 32, T. 14 S., R. 61 W., SM, by boating up Bogus Creek and using a canoe for the last mile or so. Mary K. Evan, Elia's widow, did not believe her husband traveled to the allotment in the summer, but she did not know how he originally located it. Dennis Strom said that he has no doubt that Bogus Creek is boatable to and through Elia Evan's Native allotment. He said it is a deep tundra stream.

Alexander Levi whose allotment (F-16348) is in Sec. 15, T. 14 N., R. 61 W., SM, said that trails are used to reach the allotments, which are used in beaver trapping and muskrat hunting. Levi did not believe anyone had ever gone to the allotments by boat, including Elia Evan.

I determine Bogus Creek navigable in F-16534 Parcel D located in Sec. 32, T. 14 N., R. 61 W., SM. The stream as shown in NASA high altitude photographs is about fifteen feet wide and free of obstacles at this point and downstream. Iftikim Evan of Lower Kalskag and Dennis Strom, a manager of the Yukon Delta National Wildlife Refuge, who both know the area well, are convinced it can be boated to and through the Native allotment. Alexander Levi apparently lacks firsthand experience with the river downstream of his allotment during the open season.

Miscellaneous Navigable Water Bodies

I determine those water bodies listed in Tables 2 and 3 navigable. The sloughs and streams have little or no gradient and fill during spring breakup and rainy seasons. They are considered navigable if a clear channel is evident in NASA aerial photographs (scale 1:60,000). They are obviously susceptible to use by boaters, at least by canoe or airboat, during periods of high water.

Other Water Bodies

All other water bodies less than the meanderable size are non-navigable. The lakes are partially landlocked. The streams are too shallow, narrow, and/or filled with beaver dams or brush.

Wayne Q. Boden

Enclosures:
Tables
Maps

CC:

State of Alaska
Department of Natural Resources
Division of Land and Water Management
State Interest Determinations Unit
P.O. Box 107005
Anchorage, Alaska 99510-7005

State of Alaska
Department of Natural Resources
Division of Land and Water Management
Land Title Section
3601 C Street, Suite 960
Anchorage, Alaska 99503

The Kuskokwim Corporation
429 D Street, Suite 307
Anchorage, Alaska 99501

Calista Corporation
601 West Fifth Avenue, Suite 200
Anchorage, Alaska 99501

Manager, Yukon Delta National Wildlife Refuge
United States Fish and Wildlife Service
P.O. Box 346
Bethel, Alaska 99559

DM (040)

Chief, Planning and Development (920B)

Chief, Branch of Field Surveys (921)

Chief, Branch of Cartography (922)

Chief, Branch of Photogrammetry (924)

Chief, Branch of Calista Adjudication (963)

961:EEarnhart:ram:04/28/89:1444t

Table 1

Rivers, Streams, and Sloughs Less Than Three Chains Wide
and Lakes Less Than Fifty Acres Excluded from
ICs and TAs in Survey Window 1834 (Kalskag and Lower Kalskag)

1. Branch of Kuskokwim River double-lined on USGS Russian Mission C-4 in Sec. 22, T. 17 N., R. 60 W., SM. (IC 749)
2. Whitefish Lake effluent in Secs. 16, 20, 21, 24 and 36, T. 16 N., R. 61 W., SM, and Sec. 1, T. 15 N., R. 61 W., SM. (Russian Mission B-4) (IC 745)
3. Mud Creek to the NE4NE4, Sec. 26, T. 17 N., R. 62 W., SM, or portion double-lined on USGS Russian Mission C-4 and C-5. (IC 745)
4. Crooked Creek in T. 17 N., R. 62 W., SM. (Russian Mission C-4, C-5) (IC 749)
5. Two lakes in NW4 Sec. 26, T. 17 N., R. 62 W., SM, shown on USGS Russian Mission C-4. (IC 749)
6. Slough in Secs. 17-19, T. 16 N., R. 62 W., SM, and the two southeastern double-lined sloughs which meet the Kuskokwim in Secs. 20 and 30 of the township. (Russian Mission B-4)(IC 745)
7. Tributary of Israthorak Creek, single-lined on USGS Russian Mission B-5, in Sec. 31, T. 15 N., R. 63 W., SM. (IC 745)(This creek disappears in vegetation on aerial photos.)
8. Slough double-lined on USGS Russian Mission B-4 and B-5 in Secs. 23 and 24, T. 16 N., R. 63 W., SM. (IC 745)
9. Slough double- and single-lined on USGS Russian Mission B-4 in Secs. 23-25, T. 16 N., R. 63 W., SM. (IC 745)
10. Double-lined, dead-end slough in Sec. 23, T. 16 N., R. 63 W., SM. (Russian Mission B-4)(IC 745)
11. Dead-end slough of the Kuskokwim River where double-lined on USGS Russian Mission B-5 in Sec. 3, T. 15 N., R. 63 W., SM, and Secs. 26, 27 and 34, T. 16 N., R. 63 W., SM. (IC 745)
12. Dead-end slough of the Kuskokwim in Sec. 3, T. 15 N., R. 63 W., SM, and Secs. 33 and 34, T. 16 N., R. 63 W., SM where double-lined on USGS Russian Mission B-5. (IC 745)
13. Stream (local name Throat Creek) through Secs. 9 and 16, T. 15 N., R. 63 W., SM. (Russian Mission B-5)(IC 745)

14. Sloughs of the Kuskokwim River in Secs. 19, 20 and 30, T. 14 N., R. 63 W., SM, and Secs. 22, 26, 27, 34, and 35, T. 14 N., R. 64 W., SM. (Russian Mission B-5)(IC 745)
15. Single-lined slough of the Kuskokwim River in Secs. 20, 21 and 29, T. 14 N., R. 64 W., SM. (Russian Mission B-4)(IC 542)
16. Single-lined slough of the Kuskokwim River in the lower half of Secs. 32 and 33, T. 14 N., R. 64 W., SM, and its northerly mouth. (Russian Mission B-4)(IC 542)
17. All portions of lake double-lined on USGS map in Secs. 8, 9, 16, and 17, T. 16 N., R. 62 W., SM. (Russian Mission C-4) (IC 745)
18. Two small, elongated lakes in SE4SE4, Sec. 8, T. 16 N., R. 62 W., SM. (IC 745)

Table 2

Navigable Waters on Selected Lands in Survey Window 1834
(Kalskag and Lower Kalskag) Identified by
Aerial Photo-Interpretation

1. Dead-end slough of Kuskokwim in Sec. 1, T. 16 N., R. 61 W., SM. (Russian Mission C-3, C-4) (CIR, roll 2911, frames 6460 and 6461, July 1980)
2. Interconnecting slough of the Kuskokwim River from the mouth of Israthorak Creek in Sec. 11, T. 14 N., R. 64 W., SM, through Secs. 8, 9, 10, 17, T. 14 N., R. 64 W., SM. (Russian Mission B-5) (CIR, roll 7, frames 259 and 260, July, 1980)
3. Slough in N2 Sec. 25, T. 17 N., R. 60 W., SM. (Russian Mission C-4) (CIR roll 2913, frame 6775, July, 1980)
4. Slough in Secs. 27 and 34, T. 17 N., R. 60 W., SM. (Russian Mission C-3 and C-4) (CIR, roll 2911, frame 6461, July, 1980)
5. Slough in S1/2 Sec. 25, T. 14 N., R. 64 W., SM. (Russian Mission B-5) (CIR, roll 7, frames 260 and 261, July, 1980))
6. Part of Israthorak Creek tributary double-lined on USGS map in Sec. 35, T. 15 N., R. 64 W., SM. (Russian Mission B-5) (CIR, roll 7, frame 260, July, 1980)

Table 3
Navigable Waters in Native Allotments

1. Bogus Creek through Native allotment F-16534 Parcel D, Sec. 32, T. 14 N., R. 61 W., SM (CIR, roll 7, frame 265, July, 1980)
2. Stream feeding into Arhymot Lake (mouth in Sec. 10), two left bank tributaries in Secs. 34 and 35, T. 19 N., R. 61 W., SM, and Sec. 2, T. 18 N., R. 61 W., SM, within F-17385 Parcel A. (CIR, roll 2913, frames 6779 and 6780, July, 1980)
3. Slough in F-16535 Parcel B in SE1/4 Sec. 25, T. 16 N., R. 63 W., SM. (CIR, roll 2911, frames 6385 and 6386, July, 1980)
4. Slough through Native allotment F-17226 Parcel A, Sec. 3, T. 15 N., R. 63 W., SM, and Sec. 34, T. 16 N., R. 63 W., SM. (CIR, roll 2911, frame 6386, July, 1980)
5. Two sloughs entering the Kuskokwim River in Native allotment F-17371, Sec. 29, T. 14 N., R. 64 W., SM. (CIR, roll 7, frame 250, July, 1980)

Table 4

Navigable Rivers and Streams Less Than 198 Feet Wide
and Lakes Less Than 50 Acres in Size in Survey Window 1834
(Kalskag and Lower Kalskag)

Seward Meridian

T. 17 N., R. 60 W.

Branch of Kuskokwim River slough in Secs. 22, 27, and 34; slough of Kuskokwim in Secs. 24 and 25; interconnecting slough of the Kuskokwim in Secs. 19, 20 and 29; double-lined portion of slough in SE4 Sec. 29. (Russian Mission C-3, C-4)

Tps. 18 and 19 N., R. 60 W.

None.

T. 14 N., R. 61 W.

Bogus Creek in Native allotment F-16534-D, in Sec. 32 (Russian Mission B-4)

T. 15 N., R. 61 W.

Whitefish Lake effluent in Sec. 1. (Russian Mission B-4)

T. 16 N., R. 61 W.

Dead-end slough in Sec. 1; Whitefish Lake effluent in Secs. 16, 20, 21, 24, 25-28, and 36 (8/25/82). (Russian Mission B-4)

T. 17 N., R. 61 W.

Interconnecting slough of the Kuskokwim in Secs. 24 and 25. (Russian Mission C-4)

T. 18 N., R. 61 W.,

Stream emptying into Arhymot Lake and its left bank tributary in Native allotment F-17385-A in Sec. 2. (Russian Mission C-4)

T. 19 N., R. 61 W.,

Stream emptying into Arhymot Lake and its left bank tributary in Native allotment F-17385-A in Secs. 34 and 35. (Russian Mission C-4)

T. 14 N., R. 62 W.

None.

T. 15 N., R. 62 W.

Throat Creek in Secs. 3 and 4. (Russian Mission B-4)

T. 16 N., R. 62 W.

Mud Creek; double-lined portions of lake in Secs. 8, 9, 16, and 17; slough in Sec. 17-19 and its two left bank double-lined branches in Sec. 19; and two small, elongated lakes in SE4SE4 Sec. 8. (Russian Mission B-4, B-5, C-4, C-5)

T. 17 N., R. 62 W.

Mud Creek to the NE4NE4 Sec. 26; two portage lakes in NW4 Sec. 26; Crooked Creek. (Russian Mission C-4, C-5)

T. 18 N., R. 62 W.

None.

T. 14 N., R. 63 W.

Slough in Secs. 19, 20, and 30.

T. 15 N., R. 63 W.

Throat Creek in Secs. 9-12, 14-16 (TA); Israthorak Creek tributary in Sec. 31; slough in Sec. 3, and in Secs. 26, 27, and 34, T. 16 N., R. 63 W., SM, slough in Sec. 3 and in Secs. 33 and 34, T. 16 N., R. 63 W. (Russian Mission B-5)

T. 16 N., R. 63 W.

Mud Creek; slough in Secs. 23 and 24; Kuskokwim River slough in Native allotment F-16535 Parcel B, in SE4 Sec. 25; slough double-lined and single-lined in Secs. 23-25; double-lined dead-end slough in Sec. 23; slough in Secs. 26, 27, and 34, and in Sec. 3, T. 15 N., R. 63 W.; slough in Secs. 33 and 34, and in Sec. 3, T. 15 N., R. 63 W. (Russian Mission B-4, B-5, C-4, C-5)

T. 17 N., R. 63 W.

Johnson River in Secs. 14, 15 and 22; and Crooked Creek in Secs. 22 and 23. (Russian Mission C-5)

T. 14 N., R. 64 W.

Slough of Kuskokwim from its head in Sec. 21 through Secs. 20 and 29 to Kuskokwim in Sec. 29 (and in Native allotment F-17371); slough from mouth of Israthorak Creek to Kuskokwim River through Secs. 8, 9, 10 and 17, and Native allotment F-17371, in Sec. 29; slough through Secs. 1 and 2 (it enters Israthorak Creek from the east in Sec. 35, T. 15 N., R. 64 W.); sloughs in Secs. 22, 25, 26, 27, 34 and 35; single-lined slough in lower half of Secs. 32 and 33, and its northerly mouth. (Russian Mission B-5)

T. 15 N., R. 64 W.

Israthorak Creek to tributary in Sec. 26; Israthorak Creek tributary in Sec. 35 (portion double-lined on map only) and in Sec. 36. (Russian Mission B-5)

T. 16 N., R. 64 W.

None.

T. 15 N., R. 65 W.

None.

**Discovery Creek System
Interim Summary Report
Attachment 8**

D. King
June 15, 1989
11-11-89
William S. King

Russian Mission-GS-FY'89-#6
Sleetmute-GS-FY'89-#1
AA-12682 (2620)
AA-12876 (2620)
AA-12893 (2620)
AA-12899 (2620)
F-14831-EE (75.4)
F-14871-EE (75.4)
F-14888-EE (75.4)
F-14900-EE (75.4)
F-14926-EE (75.4)
(961)

MAY 24 1989

Memorandum

To: Deputy State Director for Cadastral Survey (923)
From: Deputy State Director for Conveyance Management (960)
Subject: Navigable Waters in Group Survey 256 (Window 1833)

This memorandum identifies navigable water bodies under a certain size on lands in Group Survey 256 (Aniak) selected under the Alaska Native Claims Settlement Act (ANCSA) and the Statehood Act, and those water bodies identified as navigable and excluded in the conveyances (ICs and TAs) under these acts. In addition, it identifies navigable waters under a certain size on Native allotments and other small claims located in ICd areas, and navigable waters which abut or cross such land claims on federal lands. Finally, this memorandum serves as the navigability determination for the following State selections: AA-12682, AA-12876, AA-12893 and AA-12899. In accordance with the draft BLM-State MOU, the BLM will not make determinations for streams less than three miles long on State-selected lands. This would apply to the slough of the Aniak River in Secs. 3-5, T. 16 N., R. 56 W., Seward Meridian (AA-12682).

The fifty-one townships in the survey group are shown on the United States Geological Survey (USGS) Russian Mission and Sleetmute topographic maps (1:250,000 scale) and are described in Table 1. Lakes larger than fifty acres and streams wider than 198 feet (three chains) are not described because they

are segregated by the survey regardless of navigability. Such water bodies include the Kuskokwim River and its larger interconnecting sloughs (e.g., Aniak Slough), Lower Discovery Creek, Aniak River, Whitefish Lake, and numerous other unnamed lakes concentrated in the southwest corner of the group survey area.

The BLM's navigability determinations are based on criteria described in the memorandum dated March 16, 1976, from the Associate Solicitor, Division of Energy and Resources, to the Director, Bureau of Land Management, subject "Title to submerged lands for purposes of administering ANCSA"; the Alaska Native Claims Appeal Board's (ANCAB) decision (RLS 76-2) of December 14, 1979, on the navigability of the Nation and Kandik rivers; the Regional Solicitor's February 25, 1980, interpretation of the ANCAB decision; and dicta in the United States District Court's decision (A80-359) of April 16, 1987, on the navigability of the Gulkana River. In general, the BLM considers nontidal water bodies navigable if they were navigable for crafts larger than a one-person kayak at the time of Statehood.

Information about the land status, history, and physical character of water bodies in the report area comes primarily from the USGS maps, NASA aerial infrared photographs (CIR 60) taken in 1978, 1980, and 1984; the BLM's Master Title Plats (MTPs), Alaska Automated Lands and Minerals Record System (AALMRS); ANCSA easement files; C. Michael Brown's "Alaska's Kuskokwim River Region: A History" (BLM, unpublished ms., 1985); Alaska Environmental Information and Data Center (AEIDC), "Historical Notes on Alaska Water Bodies," June 10, 1979; and previous navigability reports and determination memos. In addition, Donald Koenig of the Navigability Section conducted telephone interviews with the following people:

<u>Name</u>	<u>Date</u>	<u>Telephone Number and Background</u>
Jim Wicks	8/08/88	(276-2101) Land Manager, Kuskokwim Corporation.
Elsie Kameroff	8/08/88	(675-4481) Accounting clerk, City of Aniak.
Jerry Peterson	8/09/88 & 4/14/89	(467-4313) President, traditional council, Chuathbaluk.
Ray Peterson	8/09/88	(675-4384) Employee, Kuskokwim Native Corporation, Aniak. Part-time ADF&G.
Jerrie Simeon	8/11/88	(675-4373) Commercial fisherman, Aniak.
Archie Morris	8/11/88 & 8/16/88	(675-4446) Chief mechanic, City of Aniak.
George Yaska	8/16/88	(467-4313) Administrator for traditional council.
Olga K. Nesbit	4/10/89	(471-2317) Allottee near Ophir Creek.
George Nook	4/10/89	(471-2249) Resident of Kalskag and brother of allottee on Ophir Creek.

About one air mile upstream from the ICd area, this very sinuous creek enters an ANCSA-selected area in Sec. 24, T. 18 N., R. 59 W., SM. Prior to entering the selection area, and continuing throughout its course to the headwaters within this township, this stream is less than twenty feet wide and is frequently blocked by heavy vegetation. All the tributaries disappear in vegetation as they are very narrow and shallow. (See CIR 60, roll 2616, frame 4574, June 1978.) George One's Creek is non-navigable in T. 18 N., R. 59 W., SM.

Doestock Creek

This stream heads on the north slope of the Kuskokwim Mountains and flows northwesterly forty miles, mostly across swampy lowlands, to the Aniak River, about five miles southeast of Aniak (see USGS Russian Mission C-1, C-2). Sections 23-26, T. 17 N., R. 56 W., SM, which include Doestock Creek, were TAD to the State under AA-12893. A BLM navigability determination is still required for this conveyance.

The BLM declared this stream navigable in a Decision to Issue Conveyance dated August 23, 1982. (See ANCSA file F-14926-EE.) It was excluded from IC 747 in T. 17 N., R. 55 W., SM, and from IC 741 in Sec. 27, T. 17 N., R. 56 W., SM. A Native allotment (F-15817) which covers the southeast quarter of Section 27 T. 17 N., R. 56 W., SM, and includes the mouth and first half mile of Doestock Creek; it was excluded from IC 741.

Only the lower few miles of this creek are within the selected area, which may be clearly seen on a NASA photograph of June 1978 (CIR 60, roll 2616, frame 4553). This photograph shows Doestock Creek to be a continuous, unobstructed, black ribbon of water several miles east of the core township. It shows no distinction between the double-lined and single-lined segments depicted on the USGS quadrangle maps (1:63,360).

Four informants were very positive about the navigability of this creek. Jerry Peterson, Ray Peterson, Jerry Simeon, and Archie Morris all agreed that fourteen- to eighteen-foot boats with jet units could be taken through the core township (T. 17 N., R. 55 W., SM.) of Chuathbaluk (formerly Little Russian Mission). Doestock Creek is about ten feet deep in the first several miles and about two feet deep for many more miles; it is forty to one hundred feet wide. Simeon noted that fallen trees may hinder navigation after the first two miles.

I determine Doestock Creek navigable in Secs. 23-26, T. 17 N., R. 56 W., SM, and in Native allotment F-15817, located in the SE $\frac{1}{4}$ Sec. 27 of this township. Four experienced boaters who live in the area positively confirm the navigability of this stream far upstream of the State-selected segment within the group survey.

Holokuk River

This river heads in the eastern slope of the Buckstock Mountains and flows northeast through a broad valley before it turns northwesterly and enters the group survey area in a gorge in T. 15 N., R. 51 W., SM. It continues for about fifteen miles in a well-defined channel approximately three chains wide

across the lowlands, dropping only 100 feet in elevation before it merges with the Kuskokwim River in a split channel three miles above Napaimiut. The width is marginal for meandering by the BLM, particularly in its first five miles, where it is somewhat less than three chains wide. This stream is found entirely on the USGS Sleetmute B-7 and C-7 maps (1:63,360 scale). It may be viewed on two NASA photographs of June 1978 (CIR 60, roll 2616, frames 4547 and 4632).

The BLM declared the Holokuk navigable in a Decision to Issue Conveyance dated September 30, 1982 (see ANCSA file F-14900-EE), and excluded it from IC 733 in Secs. 28, 29, 30 (the mouth) and 33, T. 17 N., R. 51 W., SM. The river remains ANCSA-selected in Sec. 34; it is also State-selected (AA-12899) here. This river is also ANCSA-selected in Secs. 6-8, 17, 20, 29 and 32, T. 16 N., R. 51 W., SM, and in Secs. 4, 5, 10 and 11, T. 15 N., R. 51 W., SM. The BLM declared the Holokuk River navigable through the latter two townships (State selections AA-21468 and AA-21464) in a navigability determination memorandum signed December 27, 1983.

According to Brown's report, "Little evidence of boat traffic on this river was found in the historic record." One example, however, is found in a geological report. Brown states that "In 1945, W. M. Cady and J. M. Hoare of the USGS ascended the river as far as Girl Creek, apparently in a poling boat with an outboard motor." This is over twelve miles beyond the selected area in this group survey. Brown's report also alludes to the BLM's easement task force's report of prospectors ascending the river as far as Gold Run Creek. This is about three and one-half miles below the most upstream selected area.

Two residents in the region were very positive about the susceptibility of this river to travel by small boat. One informant, Archie Morris, has been on the Holokuk River in a jet boat well beyond Camp Creek, probably to Girl Creek. He says the river varies from four inches to ten feet deep and has many big boulders; however, it is definitely navigable in a jet boat. Another informant, Jerry Peterson, has direct knowledge that two men went up this creek around August 27, 1988, in an aluminum boat with a jet motor and reached a point beyond the gorge and south of Holokuk Mountain.

I determine the Holokuk River navigable through the group survey area. Boaters have ascended the river to Camp Creek, about two miles beyond the selection area.

Kolmakof River

This river drains the westerly slopes of the Horn Mountains and the nearby hills. It drops 100 feet in elevation in eight miles and meets the Kuskokwim River twenty-one miles east of Aniak. For the first mile this stream is about 100 feet wide and is shown as a double line. The remaining distance (about twenty-five air miles) is an unobstructed single-lined stream about twenty feet wide. It has numerous tributaries heading in the surrounding hills and mountains. This river may be seen on the USGS Sleetmute C-8 and D-8 quadrangles (1:63,360 scale) and NASA aerial photographs of June 1980 (CIR 60, roll 2616, frames 4549 and 4583).

The Kolmakof River to Suter Creek in Sec. 10, T. 17 N., R. 53 W., SM, was excluded from IC 733. It is ANCSA-selected in Sec. 9 (the mouth) of this township. It remains selected also in Secs. 3, 10 and 22, T. 18 N., R. 53 W., SM; and Secs. 27 and 34, T. 19 N., R. 53 W., SM. The BLM declared this river to Suter Creek navigable in Sec. 10 in a Decision to Issue Conveyance dated September 30, 1982 (see ANCSA file F-14900-EE).

Three informants (J. Peterson, R. Peterson, A. Morris) have all boated on this stream at least as far north as the Horn Mountains, or ten to twelve miles upstream. They went beyond the selected areas described in this report. Morris specifically commented that the Kolmakof River, which has a gravel bottom, would be easily canoeable, even north of the Horn Mountains. He has taken a sixteen-foot Lund with a prop this distance at high water stages. Another informant, J. Simeon, stated that he knows that others have boated this river. According to George Yaska, the river is a foot or more deep. In 1945, Cady and Hoare made a geological reconnaissance of the Kolmakof River to its headwaters, perhaps using poling boats and canoes.

I determine the Kolmakof River navigable through selected lands in Tps. 17-19 N., R. 53 W., SM, in this group survey. Contemporary boaters affirm that the river is navigable by small prop boats and canoes.

Owhat River

This river heads near Molybdenum Mountain and is fed by numerous tributaries from the Russian Mountains to the west. It loses about 250 feet in elevation as it flows sinuously for twenty-one air miles to the Kuskokwim River, four miles east of Aniak. The river is about 100 feet wide and double-lined for the first six air miles, then continues about fifty feet wide, and finally down to thirty feet as shown on the USGS Russian Mission C-1 and 2, and D-1 quadrangles (1:63,360 scale). The depth varies from six inches to about two feet. It may be seen on NASA photographs (CIR 60, roll 2616, frame 4580, June 1987; and roll 2913, frame 6709, July 1980).

The BLM determined on September 30, 1982, that this river was navigable through the areas selected by the Little Russian Mission (Chuathbaluk) Village and Aniak Village; that is, to and through T. 19 N., R. 55 W., Seward Meridian. (See Decisions to Issue Conveyance of this date and navigability maps referenced in ICs 741 and 747, in ANCSA files F-14926-EE and F-14831-EE.) Approximately the first four air miles of this stream were excluded from IC 741 in Sec. 3, T. 17 N., R. 56 W., SM (includes the mouth), and IC 747 in Sec. 2, T. 17 N., R. 56 W., SM, and Secs. 26 and 35, T. 18 N., R. 56 W., SM. The stream continues excluded through ANCSA-selected lands for the next seven air miles in Secs. 1, 12-14, and 23, T. 18 N., R. 56 W., SM; and in Secs. 13, 24, 25 and 36, T. 19 N., R. 56 W., SM. At this point it re-enters IC 747 in Secs. 6, 7, 18 and 19, T. 19 N., R. 55 W., SM, wherein the stream is excluded. Then the stream crosses the final upstream ANCSA-selection in Sec. 5, T. 19 N., R. 55 W., SM, through which it remains excluded (shaded as navigable). One quarter mile further upstream the shading on the easement map ceases, but the Owhat River, now about thirty feet wide, continues unbroken past Molybdenum Mountain and six miles later receives its principal tributary, Cobalt Creek.

Four informants (J. Peterson, R. Peterson, J. Simeon and A. Morris) have all been on the Owhat River and expressed no concern about being able to use a jet boat to within a few miles of Molybdenum Mountain during high water periods. Certainly canoes and rafts could be used also, but they would not be as practical as a fast jet boat. They all agreed that high water periods were the most favorable times to boat this sometimes very shallow river, which has a gravel bottom, especially since jet boat impellers are sensitive to gravel damage. Jerry Peterson stated that during mid-summer, the river is six to eighteen inches deep with some deeper stretches. Ray Peterson, Simeon and Morris also indicated that sweepers were hazards.

I determine this stream to be navigable through the selection areas. Contemporary boaters claim it is navigable for small boats to within a few miles of Molybdenum Mountain, which is located outside of the report area.

Whitefish Lake Outlet

The thirty-five-foot wide stream draining Whitefish Lake in Secs. 3-6, T. 15 N., R. 60 W., Seward Meridian, was determined navigable by the BLM on November 8, 1982 (see ANCSA file F-14888-EE) and excluded from IC 745. Within these sections the stream crosses four Native allotments (F-16854; F-17003, Parcel B; F-16022, Parcel A; and F-15845, Parcel B). The NASA photograph of July 1980 confirms that this stream is continuous and unobstructed thru these lands (CIR 60, roll 2911, frame 6382). Therefore, the stream must be meandered thru these ICd lands and allotments.

Ophir Creek

This creek heads on the west slope of Mount Hamilton near Rockpile Pass and flows about twelve miles to the mid southeast shore of Whitefish Lake in Sec. 35, T. 15 N., R. 60 W., SM, all within the Yukon Delta NWR. One of its tributaries in the mountains is the three-mile-long Hot Spring Creek. Near the mouth are three Native allotments (F-15676, F-17343-B, and F-17348-B). The first mile and one quarter of the creek has an average gradient of twenty-eight feet per mile. The area may be seen on the USGS Russian Mission B-3 quadrangle and a NASA aerial infra-red photograph (CIR 60, roll 2911, frame 6382, July 1980).

The location maps in the Native allotment casefiles show that the first one-fourth mile of this stream is outside the allotments, but then it crosses over two allotments (F-17343-B and F-17348-B) within the first air mile from the mouth. The NASA aerial photograph clearly shows this stream to be about forty feet wide near the mouth, but it narrows to about twenty feet after one-quarter mile and disappears into vegetation in very short segments about one-half air mile upstream and thereafter is occasionally obscured by vegetation. The low-level aerial photographs in the allotment casefiles clearly show this stream's wide, forked mouth. Several photos show very dense brush and trees along the stream, and one shows a well-defined and wide channel beyond the uppermost Native allotment.

The first known record of boat travel on this creek occurred in 1914. In August of that year, Alfred G. Maddren ascended the creek about one-half mile in a poling boat. He landed at a fish camp where several men were netting and

curing whitefish to sell in the nearby mining camps. (Brown, pp. 415 and 416).

Local residents indicated that the stream is susceptible to navigation. Few people take boats up it. Nesbit said that her eighteen-foot boat with a seventy-five horsepower motor was too large to go beyond the mouth area of Ophir Creek, but she had heard that people go up the creek in small boats and canoes to fish and hunt. Nook was not aware of any boat use beyond his brother's allotment on the first half mile of the creek. He thought it was too shallow for boats generally used to cross Whitefish Lake. Peterson did not have any specific knowledge of boating activity in this area. Reardon and Hincks have flown over this creek many times. Both believe that canoes and small boats easily could be used on the first air mile or two of Ophir Creek, certainly during high water. Reardon suggested that the very dense vegetation and trees may appear to block the stream on the photographs, but in fact this vegetation is more of a canopy than an obstruction. This swift flowing stream has a gravel and/or mud bottom and any debris is most likely flushed out to the lake, he believes.

I determine Ophir Creek navigable to and through the southern boundary of Native allotment F-17343, Parcel B, which is the highest upstream point (almost exactly one air mile from the shore of Whitefish Lake) bordering or crossing the two affected Native allotments (F-17348-B and F-17343-B). Low- and high-level aerial photographs show a stream susceptible to travel by small boats or canoes. Two refuge managers who have flown over this stream many times confirm this susceptibility. An allottee near the mouth is sure that people in boats or canoes have gone up the creek to fish and hunt. One documented trip in a poling canoe went upstream about one-half mile to a fishing camp in 1914.

Navigable Waters Excluded from Interim Conveyances

Various sloughs were excluded from ICs through shading on the navigability maps. All are described below and in Table 1.

1. Kuskokwim River slough in Secs. 5, 6 and 8, T. 17 N., R. 55 W., Seward Meridian. (Russian Mission C-1)
2. Kuskokwim River slough in Secs. 7 and 8, T. 17 N., R. 55 W., Seward Meridian. (Russian Mission C-1)
3. Aniak River sloughs in T. 16 N., R. 56 W., Seward Meridian (sloughs shaded on the attached USGS Russian Mission C-1).
4. Slough double-lined on USGS Russian Mission C-2 in Secs. 7 and 18, T. 17 N., R. 56 W., Seward Meridian.
5. Kuskokwim River slough double-lined on USGS Russian Mission C-2 in Secs. 4 and 5, T. 17 N., R. 57 W., Seward Meridian.
6. Slough double-lined on USGS Russian Mission C-2 in Secs. 3, 8-10, 16 and 17, T. 17 N., R. 57 W., Seward Meridian.
7. Slough double-lined on USGS Russian Mission C-2 in Secs. 10, 15, 16 and 20-23, T. 17 N., R. 57 W., Seward Meridian.

8. Slough double-lined in SE $\frac{1}{4}$ Sec. 11, T. 17 N., R. 58 W., Seward Meridian. (Russian Mission C-2)
9. Double-lined parts of slough shown on USGS Russian Mission C-3 in Secs. 7 and 18, T. 17 N., R. 58 W., Seward Meridian.
10. Aniak River slough in Secs. 5, 6 and 7, T. 16 N., R. 56 W., Seward Meridian (double-lined on USGS Russian Mission C-1 and C-2).

Navigable Waters Identified Through Photo-Interpretation

The USGS maps show various sloughs or streams in the selection areas with little or no gradient which are wide (double-lined on the maps), but less than three chains and connected to a larger water body which is clearly navigable. The NASA photographs are used to confirm the width and openness of these water bodies. These sloughs/streams are:

1. Slough in NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31, T. 17 N., R. 59 W., Seward Meridian, which connects Discovery Creek to a large meander lake. (Russian Mission C-3)
2. Slough (marginally three chains wide) with mouth in SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 29 thru NW $\frac{1}{4}$ Sec. 28, T. 17 N., R. 59 W., Seward Meridian. (Russian Mission C-3)
3. Stream-sloughs of Kuskokwim River in Secs. 23, 24, SE $\frac{1}{4}$ 26, 27, N $\frac{1}{4}$ 34, and N $\frac{1}{4}$ 35, T. 17 N., R. 59 W., Seward Meridian. (Russian Mission C-3)
4. Slough of Discovery Creek with mouth in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2, T. 16 N., R. 60 W., Seward Meridian, to end of slough shown as double-lined on USGS Russian Mission C-3 in NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 2, T. 16 N., R. 60 W., Seward Meridian.
5. Slough of Discovery Creek with mouth in NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, to where the fifty-foot contour line crosses slough (major blockage) in Sec. 4, T. 16 N., R. 59 W., Seward Meridian.

These five streams/sloughs are all influenced not only by their particular drainage but by the Kuskokwim River and its directly influenced tributary, Discovery Creek. The exception to this possibly would be the streams described in number three above which are higher than the fifty-foot contour line. However, above this elevation these double-lined streams remain nearly flat and drain very wet, marshy terrain. There is no doubt that during high water periods all these water bodies are susceptible to navigation by canoe, raft and jet boat.

I determine that the segments of streams and sloughs described above and listed in Table 1 are navigable. Based on a review of the maps and aerial photographs, these water bodies appear sufficiently wide and deep for navigation by small watercraft.

Other Water Bodies

A Native allotment (F-029275, Parcel C) partially covers the SE¼ of Sec. 11 and the NE¼ of Sec. 14, T. 17 N., R. 55 W., Seward Meridian. This includes approximately the lowest one-third mile of Mission Creek to within about 300 feet of its mouth on the Kuskokwim River. One informant, Jerry Peterson, who lives nearby in Chuathbaluk and is a frequent boater, states that only the first 200 feet "at most" are navigable in a small boat before excessive vegetation and fallen trees block the stream. Therefore, the stream through this allotment is considered non-navigable because substantial blockage occurs before entering the allotment. A photograph in the allotment case file confirms the very thick, high overgrowth to the edge of this very narrow stream.

All other rivers and streams less than 198 feet wide (three chains) and lakes less than fifty acres in size on lands selected under ANCSA, the Native Allotment Act, the Statehood Act, and mining laws, are nonnavigable. They are too small or steep for boats, or do not connect to any navigable water body. Other water bodies, which have relatively low gradients, are too shallow or obstructed for boat travel. These include New York, Aghaluk and Suter creeks.

Wayne P. Bodler

Enclosures:

USGS Russian Mission
C-1, C-2, C-3 navigability maps

cc:

State of Alaska
Department of Natural Resources
Division of Land and Water Management
State Interest Determinations Unit
P.O. Box 107005
Anchorage, Alaska 99510-7005

State of Alaska
Department of Natural Resources
Division of Land and Water Management
Land Title Section
3601 C Street, Suite 960
Anchorage, Alaska 99503

The Kuskokwim Corporation
429 D Street, Suite 307
Anchorage, Alaska 99501

U.S. Fish and Wildlife Service
Alaska Regional Office
1011 East Tudor Road
Anchorage, Alaska 99503

DM-A (040)

Chief, Planning Staff (920B)

Chief, Branch of Field Survey (921)

Chief, Branch of Examination (922)

Chief, Branch of Cartography and Mapping Sciences (924)

Chief, Branch of Calista Adjudication (963)

961:DKoenig:lm:5-17-89:2140f

Table 1

Navigable Rivers and Streams Less Than 198 Feet Wide and Lakes Less Than 50 Acres in Size on Lands Selected Under the Public Land Laws in Group Survey 256 (Window 1833),
by Township

Seward Meridian

Tps. 17-19 N., R. 50 W.
None

T. 15 N., R. 51 W.
Holokuk River in Secs. 4, 5, 10-13.

T. 16 N., R. 51 W.
Holokuk River in Secs. 6-8, 17, 20, 29 and 32.

T. 17 N., R. 51 W.
Holokuk River in Secs. 28-30 and 33 (IC 733), and 34.

Tps. 18-19 N., R. 51 W.
None

Tps. 15-19 N., R. 52 W.
None

Tps. 15-16 N., R. 53 W.
None

T. 17 N., R. 53 W.
Kolmakof River in Sec. 9; and in Sec. 10 (IC 733).

T. 18 N., R. 53 W.
Kolmakof River.

T. 19 N., R. 53 W.
Kolmakof River in Secs. 27 and 34.

Tps. 15-19 N., R. 54 W.
None

Tps. 15-16 N., R. 55 W.
None

T. 17 N., R. 55 W.
Doestock Creek in IC 747, Secs. 25, and 29-36; Kuskokwim River slough in Secs. 5, 6 and 8; and Kuskokwim River slough in Secs. 7 and 8.

T. 18 N., R. 55 W.
None

T. 19 N., R. 55 W.
Owhat River in Sec. 5; and in IC 747, Secs. 6, 7, 18 and 19.

T. 15 N., R. 56 W.

None

T. 16 N., R. 56 W.

Aniak River sloughs (shaded on the attached USGS Russian Mission C-1 map);
Aniak River slough in Secs. 5, 6 and 7 (double-lined on USGS Russian
Mission C-1 and C-2 maps).

T. 17 N., R. 56 W.

Doestock Creek in Secs. 23-27 (Includes NA F-15817).
Owhat River in IC 741, Sec. 3, and IC 747, Sec. 2.
Slough between Aniak and Kuskokwim rivers in Secs. 7 and 18.

T. 18 N., R. 56 W.

Owhat River in Secs. 1, 12-14 and 23; and in IC 747, Secs. 26 and 35.

T. 19 N., R. 56 W.

Owhat River in Secs. 13, 24, 25 and 36.

Tps. 15 and 16 N., R. 57 W.

None

T. 17 N., R. 57 W.

In IC 741:

Interconnecting sloughs between the Kuskokwim River and Aniak Slough in
Secs. 3, 8-10, 15-17, and 20-23.

Slough of the Kuskokwim River in Secs. 4 and 5.

Slough of Aniak Slough with mouth in Sec. 22, through Sec. 27, ending at
beginning of cut-off meander in Sec. 26.

Interconnecting slough of Aniak Slough with unnamed slough in Sec. 32.

Mouth of slough in NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33.

Tps. 18-19 N., R. 57 W.

None

T. 16 N., R. 58 W.

None

T. 17 N., R. 58 W.

In IC 741:

Slough of Kuskokwim River in SE $\frac{1}{4}$ Sec. 11.

Slough of Kuskokwim River in W $\frac{1}{2}$ Sec. 11.

Interconnecting slough of Kuskokwim River in Secs. 7 and 18, double-lined on
USGS Russian Mission C-3 map.

Unnamed stream (George One's Creek) in Secs. 4 and 5.

T. 18 N., R. 58 W.

Unnamed stream (George One's Creek) in IC 741, Secs. 28-30, 32 and 33.

T. 19 N., R. 58 W.

None

T. 15 N., R. 59 W.

None

T. 16 N., R. 59 W.

Discovery Creek in Secs. 1-4, and 9-12.

Slough of Discovery Creek with mouth in NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, to where fifty-foot contour line crosses slough (major blockage) in Sec. 4.

T. 17 N., R. 59 W.

Discovery Creek in Sec. 31.

Slough in NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31 which connects Discovery Creek to the large meander lake.

Slough (marginally three chains wide) in Sec. 28 to mouth in SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 29.

Stream-slough of Kuskokwim River in Secs. 23, 24, 26(SE $\frac{1}{4}$), 27, 34(N $\frac{1}{4}$), and 35(N $\frac{1}{4}$).

T. 18 N., R. 59 W.

None

T. 19 N., R. 59 W.

None

T. 14 N., R. 60 W.

Ophir Creek within Native allotments F-17348, Parcel B, Sec. 2, and F-17343, Parcel B, Sec. 2.

T. 15 N., R. 60 W.

Whitefish Lake outlet in IC 745, Secs. 3-6, which also crosses the following Native allotments: F-16854; F-17003, Parcel B; F-16022, Parcel A; and F-15845, Parcel B.

T. 16 N., R. 60 W.

Slough of Discovery Creek with mouth in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2, to end of slough in NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 2.

F-14831-EE

June 14, 1991

**Discovery Creek System
Interim Summary Report
Attachment 9**

To: Chief, Special Instructions Section (923)
From: Chief, Navigability Section (961)
Subject: Navigable Waters in Native Allotments F15655 and F15654

This is in response to your question of June 14 as to whether the stream in Native allotments F15655 (S1/2 Sec. 21, T. 16 N., R. 59 W. SM) and F15654 (S1/2 Sec. 23, T. 16 N. R. 59 W., SM), as well as the lake and its outlet in allotment F15655, are navigable. These water bodies were not identified as navigable in our reports of May 24, 1989 (Group Survey 256; window 1833) and May 8, 1989 (Group Survey 254; window 1834).

After examining the aeriels photos and considering the field surveyor's report that the Native allottees boat up this stream to reach their claims, we agree that the stream, the lake and its outlet are navigable. The water bodies should be meandered and segregated. As the stream traverses at least three townships in two group surveys, we will issue a report adding these water bodies to the list of navigable waters in our group survey reports issued in 1989.

cc:

Don Koenig (961)
Ed Earnhart (961)

C. Michael Brown

**Discovery Creek System
Interim Summary Report
Attachment 10**

W.M. ... 10/25/91
R.M. ... 10/22/91
Don Kenig 10/25/91

Russian Mission-CS-FY'92-#1
F-14831-EE (75.4)
✓F-14871-EE (75.4)
F-14888-EE (75.4)
AA-12891 (2620)
(961)

OCT 30 1991

Memorandum

To: Deputy State Director for Cadastral Survey (923)

From: Deputy State Director for Conveyance Management (960)

Subject: Supplemental Navigability Determination for Reports on Window 1834 (Group Survey 254; May 8, 1989) and Window 1833 (Group Survey 256; May 24, 1989).

This memorandum identifies a navigable stream and connecting lake inadvertently omitted on the subject navigability reports for lands selected by Aniak and Lower Kalskag villages and the State of Alaska (TAd, AA-12891). On June 13, 1991, a contract field surveyor with Mullikan Surveys notified Orrin Frederick of Cadastral Survey (923) that a Native allotment (F-15655) in Sec. 21, T. 16 N., R. 59 W., Seward Meridian, included a navigable stream plus a tributary and connecting lake which had not been listed in the subject reports. Frederick also noted in his fax that "this stream (unnamed) is used by locals in riverboats to reach the allotment areas and beyond." Under authority of your special instructions, these streams and lakes may be meandered. The Navigability Section (961) also was consulted, and, after reviewing the color infrared photographs (CIR 60s), concurred that the water bodies should be meandered as navigable. The Branch of Calista Adjudication was notified that another navigable stream probably would be added to Windows 1833 and 1834.

Much of the stream is in the Yukon Delta National Wildlife Refuge (NWR). The main channel crosses ANCSA-selected land in Secs. 13, 14 and 21-24, T. 16 N., R. 59 W., Seward Meridian, and Secs. 27 and 28, T. 16 N., R. 60 W., Seward Meridian. The stream crosses TA'd land in Secs. 16, 20, 21, and 24, T. 16 N., R. 61 W., Seward Meridian. In T. 16 N., R. 59 W., Seward Meridian, it crosses Native allotments F-15654 in Sec. 23 and F-15655 in Sec. 21. The bed of the stream in Secs. 25 and 36, T. 16 N., R. 59 W., Seward Meridian, was conveyed to Aniak Village (ICs 741 and 742).

With the exception of a one-mile-long segment, this stream is shown on the USGS Russian Mission B-3 (1952) and B-4 (1954, Minor Revisions 1972) quadrangle maps. From the southeast corner of T. 16 N., R. 59 W., Seward Meridian (Window 1833, Russian Mission B-3), it flows westward to the Kuskokwim River in SW $\frac{1}{4}$ Sec. 16, T. 16 N., R. 61 W., Seward Meridian (Window 1834, Russian Mission B-4). In T. 16 N., R. 61 W., Seward Meridian, it is the same stream in the S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 24 previously determined navigable and described as the "Whitefish Lake effluent" in the report of May 8, 1989, for Window 1834. The stream from Whitefish Lake is actually a tributary of the subject stream and is significantly smaller.

The Russian Mission B-3 map, based on photos taken in 1951 and 1952, shows this single-lined stream as emptying into Discovery Creek. It flows northeasterly in Secs. 8, and 17-19, T. 16 N., R. 59 W., Seward Meridian, to Discovery Creek. In fact, the stream continues westward in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 19 and connects about one mile away with the single-lined stream in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 24, T. 16 N., R. 60 W., Seward Meridian (not shown on the B-3 map or the BLM Master Title Plat for unsurveyed T. 16 N., R. 59 W., Seward Meridian). This is confirmed by the color infrared photograph (CIR 60, roll 3397, frame 8195, August 1984). It is apparent from the photograph that the old channel to Discovery Creek, about three miles long, has mostly dried up. The western half of the stream on the B-4 map is shown on another color infrared photograph (CIR 60, roll 2911, frame 6462, July 1980).

The photographs show a continuous stream about twenty-five to thirty-five feet in width throughout its course in both windows. The topographic maps show that the stream has an extremely low gradient. From where it enters Window 1833 in Sec. 31, T. 16 N., R. 58 W., Seward Meridian, to its mouth on the Kuskokwim, a stream distance of about twenty-eight miles, the stream crosses only one fifty-foot contour line (about nine miles above the Kuskokwim). A lake near the stream in the marshy area of the eastern boundary of the window shows an elevation of ninety-five feet; the lowest designated elevation near the mouth of the stream on the floodplain is thirty-eight feet. This indicates an average stream gradient of about two feet per mile.

Native allotment F-15655 covers the N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 21 T. 16 N., R. 59 W., Seward Meridian. About two and one-half miles upstream, this stream crosses another Native allotment (F-15654) in the S $\frac{1}{2}$ Sec. 23. The stream and both allotments are in a block of ANCSA-selected land within T. 16 N., R. 59 W., Seward Meridian, which also includes a portion of Discovery Creek, declared navigable in the report of May 24, 1989, for Window 1833.

Included within the southwest portion of allotment F-15654 is a short (one-quarter mile) tributary heading in a lake about 125 acres in size. About one-half of the lake is within the selected area. This stream and lake were also considered navigable by the contract surveyor.

We agree that the stream and the tributary are navigable. This finding is supported by the allotment case file photos, the CIR 60 aerial photos, and the contractor surveyor. The photos show a wide, unobstructed lake outlet. The case file photos for both allotments show the main stream and outlet to be easily large enough for navigation by small boats. They are unobstructed and appear sufficiently deep. The allotment examiner noted in the field reports dated June 30, 1976, for each allotment that the parcels contained "waterways."

The navigable streams and lake are located on ANCSA-selected and State TA'd lands as follows:

T. 16 N., R. 59 W., Seward Meridian

Stream in Secs. 13, 14, and 21-24.

Lake effluent in NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 21 (heads in lake in S $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 21).

T. 16 N., R. 60 W., Seward Meridian

Stream in Secs. 27 and 28.

Linear lake in Secs. 29 and 30 (also Secs. 20 and 21 in the NWR).

T. 16 N., R. 61 W., Seward Meridian

Stream that enters the center east boundary of Sec. 24 (State TA AA-12891).

787 YOUNG A. BOJAN

cc:

State of Alaska
Department of Natural Resources
Division of Land
State Interest Determinations Unit
P.O. Box 107005
Anchorage, Alaska 99510-7005

State of Alaska
Department of Natural Resources
Division of Water
P.O. Box 107005
Anchorage, Alaska 99510-7005

State of Alaska
Department of Natural Resources
Division of Land
Land Title Section
3601 C Street, Suite 960
Anchorage, Alaska 99503

Calista Corporation
Attn: Land Department
601 West Fifth Avenue, Suite 200
Anchorage, Alaska 99501

The Kuskokwim Corporation
429 D Street, Suite 307
Anchorage, Alaska 99503

U.S. Fish and Wildlife Service
Alaska Regional Office
1011 East Tudor Road
Anchorage, Alaska 99503

Manager, Yukon Delta National
Wildlife Refuge
United States Fish and Wildlife
Service
P.O. Box 346
Bethel, Alaska 99559

DM-A (040)

Chief, Planning Staff (920B)

Chief, Branch of Field Survey (921)

Chief, Branch of Examination (922)

Chief, Branch of Cartography and Mapping Sciences (924)

Chief, Branch of Calista Adjudication (963)

96F'DKoenig'bv'10/23/91'93251

**Discovery Creek System
Interim Summary Report
Attachment 11**

*W. J. G. G. G.
4/29/94*

**Z. LLOYD
5/11/94**

MAY 11 1994

F-14831-EE (75.4)
F-14831-A (2651)
(041)

Memorandum

To: Chief, Branch of Southwest Adjudication (962)
From: Assistant District Manager, Lands (041)
Subject: Final Easement Recommendations for Lands to be Conveyed to The Kuskokwim Corporation, Successor in Interest to Aniak Limited.

Following are the final easement and major waterway recommendations for lands to be conveyed to The Kuskokwim Corporation, Successor in Interest to Aniak Limited. Of these recommendations, my decision is as follows for the lands described below:

Seward Meridian, Alaska

T.16N., R.58W., (unsurveyed)
Sec. 6.

T.16N., R.59W., (unsurveyed)
Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Secs. 21 to 24, inclusive;
Sec. 27.

Aggregating approximately 11,236 acres.

MAJOR WATERWAYS:

Discovery Creek has been determined to be a major waterway.

EASEMENTS TO BE RESERVED:

There are no easements recommended for the above described lands.

EASEMENTS CONSIDERED BUT NOT RECOMMENDED:

(EIN 1 C5) A trail easement beginning in Sec. 33, T.17N., R.57W., Seward Meridian, continuing southerly through Secs. 1, 12, and 13, T.16N., R.57W., Seward Meridian, and Sec. 31, T.16N., R.56W., Seward Meridian, and portions of T.15N., R.56W., Seward Meridian.

Discussion:

This trail is not recommended because it does not cross the lands contained in this selection.

 /s/ Robert Lloyd
Sandra Dunn

cc:

The Kuskokwim Corporation
429 D Street, Suite 307
Anchorage, Alaska 99501

Calista Corporation
Attn: Land Department
601 West Fifth Avenue, Suite 200
Anchorage, Alaska 99501

Yukon Delta National Wildlife Refuge
ATTN: Refuge Manager
P.O. Box 346
Bethel, Alaska 99559

State of Alaska
State Interest Determination Unit
ATTN: James Culbertson
P.O. Box 107005
Anchorage, Alaska 99510-7005

City of Aniak
P.O. Box 43
Aniak, Alaska 99557

State of Alaska
Department of Natural Resources
ATTN: Southcentral Regional Manager
Division of Lands
P.O. Box 107005
Anchorage, Alaska 99510-7005

State of Alaska
Department of Transportation and Public Facilities
Right-of-Way Branch
P.O. Box 196900
Anchorage, Alaska 99519-6900

State of Alaska
Habitat Division, Region 2
ATTN: Robin Willis
333 Raspberry Road
Anchorage, Alaska 99518-1599

U.S. Fish and Wildlife Service
ATTN: Chief, Realty Division
1011 East Tudor Road
Anchorage, Alaska 99503

bcc:
Resources Branch (042)
Easement Reading File (041)

041:MFfgarelle:mjca:4/28/94:Aniak

Section 11(a)(1) of ANCSA withdrew all federal lands and interests within the above-mentioned lands to permit selection by Aniak Limited.

On April 25, 1977, in accordance with Title 10, Chapter 05, Secs. 396 and 399 of the Alaska Business Corporation Act, and as authorized by 43 U.S.C. 1627, Georgetown Incorporated, a domestic corporation, merged with Aniak Limited, Chuathbaluk Company, Kipchaughpuk Limited, Lower Kalskag Incorporated, Napamute Limited, Red Devil Incorporated, Sleetmute Limited, Stony River Ltd., and Upper Kalskag Incorporated, all domestic corporations. These corporations consolidated their individual interests into one single constituent corporation, whose name was changed to The Kuskokwim Corporation. This surviving corporation is entitled to all rights, privileges and benefits of ANCSA for the village of Aniak.

On December 17, 1975, Aniak Limited, filed selection application F-14831-A2, pursuant to Sec. 12(b) of ANCSA, for certain lands previously selected pursuant to Sec. 12(a), with a statement that its 12(a) selection overrides the 12(b) selection. Therefore, application F-14831-A2 is hereby rejected as to the lands herein approved for conveyance. Further action on application F-14831-A2, as to the lands not rejected herein, will be taken at a later date.

As to the lands described below, application F-14831-A, as amended, is properly filed and meets the requirements of ANCSA and of the regulations issued pursuant thereto. These lands do not include any lawful entry perfected under or being maintained in compliance with laws leading to acquisition of title.

In view of the foregoing, the surface estate of the following-described lands, selected pursuant to Sec. 12(a) of ANCSA, aggregating approximately 10,654 acres, are considered proper for acquisition by The Kuskokwim Corporation, for the village of Aniak, and are hereby approved for conveyance pursuant to Sec. 14(a) of ANCSA:

Seward Meridian, Alaska

T. 16 N., R. 58 W., (unsurveyed)
Sec. 6.

Containing approximately 599 acres.

T. 16 N., R. 59 W., (unsurveyed)
Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Sec. 21, excluding lots 1 to 4, U.S. Survey No. 10005;

Sec. 22, excluding lots 4, 6, and 7, U.S. Survey No. 10005;
Sec. 23, excluding lots 5, 6, and 7, U.S. Survey No. 10005;
Secs. 24 and 27.

Containing approximately 10,055 acres.

Aggregating approximately 10,654 acres.

Excluded from the above-described lands are the submerged lands, up to the ordinary high water mark, beneath rivers or streams 3 chains wide (198 feet) and wider, and lakes 50 acres and larger, which are meanderable according to the 1973 Bureau of Land Management Manual of Surveying Instructions, as modified by Departmental regulation 43 CFR 2650.5-1, and navigable waters, if any, of lesser size. These submerged lands will be identified at the time of survey.

All navigable water bodies will be identified at the time of survey.

There are no easements to be reserved to the United States pursuant to Sec. 17(b) of ANCSA.

Enclosed are current status plats showing the lands approved for conveyance.

The conveyance issued for the surface estate of the lands described above shall contain the following reservation to the United States:

The subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f).

The grant of the above-described lands shall be subject to:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plats of survey confirming the boundary description and acreage of the lands hereinabove granted;
2. Valid existing rights therein, if any, including but not limited to those created by any lease, contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. 1601, 1616(b)(2), any valid existing right recognized by

ANCSA shall continue to have whatever right of access as is now provided for under existing law; and

3. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(c), as amended, that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

The Kuskokwim Corporation, for the village of Aniak, is entitled to conveyance of 115,200 acres of land selected pursuant to Sec. 12(a) of ANCSA. Together with the lands herein approved, the total acreage conveyed or approved for conveyance is approximately 105,275 acres. The remaining entitlement of approximately 9,925 acres will be conveyed at a later date.

Due to recalculation of acreage pursuant to the 1983 Submerged Lands Policy, actual acreage established by survey, reconveyance of lands or for other reasons, the total number of acres conveyed which will be charged against Native Corporation entitlement may differ substantially from those indicated in the interim conveyances already issued.

Pursuant to Sec. 14(f) of ANCSA, 43 U.S.C. 1601, 1613(f), and Departmental regulation 43 CFR 2652.4, conveyance of the subsurface estate shall be issued to Calista Corporation when the surface estate is conveyed to The Kuskokwim Corporation for the village of Aniak, and shall be subject to the same conditions as the surface conveyance, except for those provisions under Sec. 14(c) of ANCSA; also the right to explore, develop or remove minerals from the subsurface estate in lands within the boundaries of the Native village of Aniak shall be subject to the consent of The Kuskokwim Corporation.

In accordance with Departmental regulation 43 CFR 2650.7(d), notice of this decision is being published once in the Federal Register and once a week for four (4) consecutive weeks in The Tundra Times.

Any party claiming a property interest in lands affected by this decision, an agency of the Federal government, or regional corporation may appeal the decision to the Interior Board of Land Appeals, Office of Hearings and Appeals, in accordance with the regulations contained in 43 CFR, Part 4, and Form 1842-1 (copies enclosed). If an appeal is taken, the notice of appeal must be filed with the Bureau of Land Management, Alaska State Office, 222 West Seventh Avenue, #13, Anchorage, Alaska 99513-7599. The appellant has the burden of showing that the decision appealed from is in error. Failure to file the notice of appeal with the Bureau within the time allowed is a jurisdictional defect and will result in dismissal of the appeal. In order to avoid dismissal of the appeal, there must be strict compliance with the regulations. Copies of the notice of appeal must also be

submitted to each party named in the heading of this decision and to the Office of the Regional Solicitor, Alaska Region, U.S. Department of the Interior, 4230 University Drive, Suite 300, Anchorage, Alaska 99508-4626 at the same time the original documents are filed with this office.

The time limits for filing an appeal are:

1. Parties receiving service of this decision by personal service or certified mail, return receipt requested, shall have thirty days from receipt of this decision to file an appeal.
2. Unknown parties, parties unable to be located after reasonable efforts have been expended to locate, parties who failed or refused to sign their return receipt, and parties who received a copy of this decision by regular mail which is not certified, return receipt requested, shall have until 15 AUG 1994 to file an appeal.

The Departmental regulations in 43 CFR 4.21 (58 FR 4939, copy enclosed) provide that parties entitled to file an appeal may file a request for a stay of the effectiveness of this decision during the time that the appeal is being reviewed by the Board. The request for a stay must accompany the notice of appeal submitted to the Bureau of Land Management (BLM) and a copy of both documents must be served on the Interior Board of Land Appeals, Office of Hearings and Appeals, 4015 Wilson Boulevard, Arlington, Virginia 22203, at the same time they are submitted to the BLM. A copy of the request for a stay must also accompany each copy of the notice of appeal submitted to the parties listed in the heading to this decision or specifically listed as parties to be served in the paragraph on filing an appeal. A request for a stay is required to show sufficient justification based on the standards listed below.

Standards for Obtaining a Stay

If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

Except as otherwise provided by law or other pertinent regulation, the regulations in 43 CFR 4.21(b) provide that a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

- (1) The relative harm to the parties if the stay is granted or denied,
- (2) The likelihood of the appellant's success on the merits,

- (3) The likelihood of immediate and irreparable harm if the stay is not granted, and
- (4) Whether the public interest favors granting the stay.

~~/s/ Bernice P. Leskosky~~

Bernice P. Leskosky
Land Law Examiner
Branch of Southwest Adjudication

Enclosures:
Form 1842-1
Appeal Regulations
Federal Register Publication
(58 FR 4939, dtd 1/19/93)
Status Plats
Easement Maps

cc:

The Kuskokwim Corporation
Aniak Lands
P.O. Box 227
Aniak, Alaska 99557
(w/plats)

State of Alaska
Department of Natural Resources
Division of Land
Resource Assessment and Development
P.O. Box 107005
Anchorage, Alaska 99510-7005
(w/plats and maps)

State of Alaska
Department of Natural Resources
Division of Land
Realty Services Section
3601 C Street, Suite 960
Anchorage, Alaska 99503-5936
(w/plats and maps)

John Jensen (CM-RRR)
State of Alaska
Department of Transportation
and Public Facilities
Right of Way Branch
P.O. Box 196900
Anchorage, Alaska 99519-6900

Commander (Sr)
MLC PAC
Coast Guard Island
Alameda, California 94501-5100
(w/plats)

Commandant (G-ECU-4)
Attn: Marcia Eckman
U.S. Coast Guard
2100 Second Street, SW
Washington, D.C. 20593
(w/plats)

Alaska Legal Services Corporation
1016 West Sixth Avenue, Suite 200
Anchorage, Alaska 99501

Alaska Legal Services Corporation
763 Seventh Avenue
Fairbanks, Alaska 99701

Refuge Manager
Yukon Delta National Wildlife Refuge
P.O. Box 346
Bethel, Alaska 99559
(w/plats)

DM-Anchorage (040)

F-14831-A

**Discovery Creek System
Interim Summary Report
Attachment 13**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE
222 WEST SEVENTH AVENUE, #13
ANCHORAGE, ALASKA 99513-7599

INTERIM CONVEYANCE

WHEREAS

The Kuskokwim Corporation
(Successor in Interest to Aniak Limited)

is entitled to a conveyance pursuant to Secs. 14(a) and 22(j) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(a), 1621(j), of the surface estate in the following-described lands:

Seward Meridian, Alaska

T. 16 N., R. 58 W. (Unsurveyed)
Sec. 6.

Containing approximately 599 acres.

T. 16 N., R. 59 W. (Unsurveyed)
Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Sec. 21, excluding lots 1 to 4, U.S. Survey No. 10005;
Sec. 22, excluding lots 4, 6, and 7, U.S. Survey No. 10005;
Sec. 23, excluding lots 5, 6, and 7, U.S. Survey No. 10005;
Secs. 24 and 27.

Containing approximately 10,055 acres.

Aggregating approximately 10,654 acres.

Interim Conveyance No. 1598

OCT 31 1994

Date _____

F-14831-A

Also excluded from the above-described lands herein conveyed are the submerged lands, if any, up to the ordinary high water mark, beneath rivers or streams 3 chains wide (198 feet) and wider and lakes 50 acres and larger, which are meanderable according to the 1973 Bureau of Land Management Manual of Surveying Instructions, as modified by Departmental regulation 43 CFR 2650.5-1, and navigable waters, if any, of lesser size. These submerged lands will be identified at the time of survey.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the surface estate in the lands above described; TO HAVE AND TO HOLD the said estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever.

EXCEPTING AND RESERVING TO THE UNITED STATES from the lands so granted, the subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f).

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat of survey confirming the boundary description and acreage of the lands hereinabove granted;
2. Valid existing rights therein, if any, including but not limited to those created by any lease, contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. 1601, 1616(b)(2), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law; and

Interim Conveyance No. 1598

Date OCT 31 1994

F-14831-A

3. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(c), as amended, that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau of Land Management has, in the name of the United States, set her hand and caused the seal of the Bureau to be hereunto affixed on this 31st day of October, 1994, in Anchorage, Alaska.

UNITED STATES OF AMERICA

/s/ Ann Johnson

Ann Johnson
Chief, Branch of Southwest
Adjudication

Interim Conveyance No. _____

1598

Date _____

OCT 31 1994

F-14831-A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE
222 WEST SEVENTH AVENUE, #13
ANCHORAGE, ALASKA 99513-7599

INTERIM CONVEYANCE

WHEREAS

Calista Corporation

is entitled to a conveyance pursuant to Secs. 14(f) and 22(j) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. 1601, 1613(f), 1621(j), of the subsurface estate reserved to the United States in the hereinbelow-identified interim conveyance of the surface estate in the following-described lands:

Interim Conveyance No. **1598**

Seward Meridian, Alaska

T. 16 N., R. 58 W. (Unsurveyed)
Sec. 6.

Containing approximately 599 acres.

T. 16 N., R. 59 W. (Unsurveyed)
Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Sec. 21, excluding lots 1 to 4, U.S. Survey No. 10005;
Sec. 22, excluding lots 4, 6, and 7, U.S. Survey No. 10005;
Sec. 23, excluding lots 5, 6, and 7, U.S. Survey No. 10005;
Secs. 24 and 27.

Containing approximately 10,055 acres.

Aggregating approximately 10,654 acres.

Interim Conveyance No. **1599**

Date OCT 31 1994

F-14831-A

Also excluded from the above-described lands herein conveyed are the submerged lands, if any, up to the ordinary high water mark, beneath rivers or streams 3 chains wide (198 feet) and wider and lakes 50 acres and larger, which are meanderable according to the 1973 Bureau of Land Management Manual of Surveying Instructions, as modified by Departmental regulation 43 CFR 2650.5-1, and navigable waters, if any, of lesser size. These submerged lands will be identified at the time of survey.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the subsurface estate in the lands above described; TO HAVE AND TO HOLD the said estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever.

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat of survey confirming the boundary description and acreage of the lands hereinabove granted;
2. All the easements and rights-of-way referenced in the aforementioned conveyance of the surface estate, and to valid existing rights, if any, in the said subsurface estate, including but not limited to those created by any lease, contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him; and
3. The requirements of Sec. 14(f) of the Alaska Native Claims Settlement Act, 43 U.S.C. 1601, 1613(f), that the right to explore, develop, or remove minerals from the subsurface estate in the lands herein conveyed which are within the boundaries of the Native village of Aniak shall be subject to the consent of an entity composed of the Native residents of Aniak.

Interim Conveyance No. _____

1599

Date _____

OCT 31 1994

F-14831-A

IN WITNESS WHEREOF, the undersigned authorized officer of the Bureau of Land Management has, in the name of the United States, set her hand and caused the seal of the Bureau to be hereunto affixed on this 31st day of October, 1994, in Anchorage, Alaska.

UNITED STATES OF AMERICA

/s/ Ann Johnson

Ann Johnson
Chief, Branch of Southwest
Adjudication

Interim Conveyance No. _____

1599

Date _____

OCT 31 1994



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE
222 W. 7th Avenue, #13
ANCHORAGE, ALASKA 99513-7599

**Discovery Creek System
Interim Summary Report
Attachment 14**

Russian Mission-VS-FY'03
F-14832-A2 (2651)
F-14831-A (2651)
F-14831-EE
2628 (927)
CAA-2

December 19, 2002

Memorandum

To: Chief, Branch of Survey Planning and Preparation (927)

From: Acting Chief, Survey Preparation Section (927)

Subject: Navigable Waters Within Certain Village Selected and Interim Conveyed Lands for the Village of Aniak

This memorandum identifies navigable waters on certain village selected and Interim conveyed lands for the village of Aniak. These lands were selected under the Alaska Statehood Act, Alaska Native Claims Settlement Act and the Native Allotment Act. Streams averaging three chains or more in width and lakes fifty acres or more in size are meanderable, such as Kuskokwim River and its interconnecting sloughs, Aniak River and Aniak Slough, and these streams will not be discussed further in this report.

These lands have nearly all been the subject of previous navigability determinations in navigability reports of August 23, 1982, May 24, 1989 and October 30, 1991. Dates of the previous navigability reports and all determinations in this report are listed with each corresponding township in the table. I affirm the previous reports.

The BLM-Alaska's navigability determinations are based on Federal law of title navigability. Title to unreserved lands underlying navigable waters vested in the State at the time of statehood. As a general rule, inland waters are navigable if, at the time of statehood, they were used, or were susceptible to use, for travel, trade, and commerce. In a memorandum dated March 16, 1976, Associate Solicitor Hugh C. Garner summarized the Submerged Lands Act of 1953 (43 U.S.C. 1301) and Federal case law pertaining to title navigability. The Alaska Submerged Lands Act of 1988 (P.L. 100-395) provides specific direction regarding navigability determinations and survey meanders for land transfers under the Alaska Statehood Act, Alaska Native Claims Settlement Act, and the Native Allotment Act. Additional guidance is provided in *Appeal of Doyon, Ltd.*, Alaska Native Claims Appeal Board RLS 76-2, 86 I.D. 692 (1979)[Kandik and

(1985) [Slopbucket Lake]; *Alaska v. Ahtna, Inc.*, 891 F.2d 1401 (9th Cir. 1989), *cert. denied*, 495 U.S. 919 (1990) [Gulkana River]; *United States v. Alaska*, Original No. 84 (1997) [Naval Petroleum Reserve No. 4]; and *Alaska v. United States*, No. 98-35310 (9th Cir. 2000) [Kukpowruk River].

In conclusion, we agree with the final determinations for all water bodies in the report area. If water bodies are less than meanderable size, and not listed in the table, they are non-navigable as they are either too short, steep, narrow, shallow or rocky for travel, trade and commerce.



Attachment:
Table

cc:
State of Alaska, DNR
Division of Mining, Land and Water
Navigability Unit
550 West Seventh Avenue, Suite 1050A
Anchorage, Alaska 99501-3579
Attn: Kathy Atkinson

State of Alaska
Department of Natural Resources
Division of Mining, Land and Water
Realty Services Section
550 West Seventh Avenue, Suite 1050A
Anchorage, Alaska 99501-3579

State of Alaska, ADF&G
Habitat and Restoration Division
333 Raspberry Road
Anchorage, Alaska 99518-1599
Attn: Robin Willis

The Kuskokwin Corporation
Land and Resources Office
P.O. Box 227
Aniak, Alaska 99557

Calista Corporation
Attn: Land Department
601 West Fifth Avenue, Suite 200
Anchorage, Alaska 99501

Anchorage Field Office (040)

Chief, Branch of Field Survey (921)

Chief, Survey Data Research Section (933)

Chief, Branch of ANCSA (962)

Chief, Branch of Native Allotments (964)

Pat Moreno (961)

Tiffany Martinez (952)
(Electronic Copy)

Sam Guim (924)

Table

Navigable Water Bodies on Certain Selected and Interim Conveyed lands
for the Village of Aniak

Seward Meridian

T. 15 N., R. 56 W. Secs. 3-5, 9, 10, 15, 16, 21, 22

No navigable waters (Report of 5/24/89)

T. 16 N., R. 56 W. Secs. 6-8, 16-21, 28-30, 32 and 33

No navigable waters (Report of 8/23/82)

T. 17 N., R. 56 W. Secs. 3-10, 15-22, and 27-34

Doestock Creek, Owhat River; Slough between Aniak and Kuskokwim Rivers in Secs. 7 and 18
(8/23/82 and 5/24/89)

T. 18 N., R. 56 W. Secs. 31-34

No navigable waters (Report of 8/23/82)

T. 15 N., R. 57 W. Secs. 2, 3, 6-8, 11, 14, 17, 20, 21, 23, 25, 26, 28, 33, 35, & 36

No navigable waters (Report of 8/23/82)

T. 16 N., R. 57 W. Secs. 1-17, 21-23, 27 & 34

No navigable waters (Report of 8/23/82)

T. 17 N., R. 57 W.

Interconnecting sloughs between the Kuskokwim River and Aniak sloughs in Secs. 3, 8-10, 15-17 and 20-23; Slough of the Kuskokwim River in Secs 4 and 5; Slough of Aniak Slough with mouth in Sec. 22 through Sec. 27, ending at beginning of cut-off meander in Sec. 26; Interconnecting slough of Aniak Slough with unnamed slough in Sec. 32; and Mouth of slough in NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33 (Report of 8/23/82)

T. 18 N., R. 57 W. Secs. 31-36

No navigable waters (Report of 8/23/82)

T. 15 N., R. 58 W. Secs. 1 and 8

No navigable waters (Report of 8/23/82)

T. 16 N., R. 58 W. Secs. 1-8, 12, 17-20, 25-36

No navigable water (Reports of 8/23/82)

T. 17 N., R. 58 W.

George One's Creek (Reports of 8/23/82)

T. 18 N., R. 58 W. Secs. 25-36

George One's Creek (Reports of 8/23/82)

T. 15 N., R. 59 W. Sec. 1

No navigable water (Reports of 8/23/82)

T. 16 N., R. 59 W. Secs. 1-4, 9-16, 21-27, 35 & 36

Stream in Secs. 13, 14, 21-24 (Report of 10/30/91); Discovery Creek in Secs. 1-4 & 9-12 and slough of Discovery Creek with mouth in NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, to where fifty-foot contour line crosses slough in Sec. 4 (Report of 5/24/89)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Alaska State Office
222 West Seventh Avenue, #13
Anchorage, Alaska 99513-7599
<http://www.ak.blm.gov>



**Discovery Creek System
Interim Summary Report
Attachment 15**

F-14871-EE (75.4)
F-14871-A (2651)
F-14871-A2 (2651)
CAA-1
(961) sjc/vkm

SEPTEMBER 02 2004

Memorandum

To: Chief, Branch of Adjudication II (964)

From: Easement Coordinator (961)

Subject: Final Easement Recommendations and Patent Easement review for Lands Near the Village of Kalskag to be Patented to The Kuskokwim Corporation

On October 7, 2003, you requested the final easement work for the village of Kalskag, Alaska, in accordance with the strategic plan. A review of easements has been completed and the findings are as follows:

Final Easement Recommendations: The following are the easement recommendations for the final land selections, described below and prioritized by The Kuskokwim Corporation on behalf of the village of Kalskag:

Seward Meridian, Alaska

- T. 16 N., R. 60 W.
Secs. 3 thru 8, inclusive.
- T. 16 N., R. 61 W.
Secs. 1 thru 12, inclusive.
- T. 17 N., R. 59 W.
Secs. 23 thru 36, inclusive.
- T. 17 N., R. 60 W.
Secs. 25, 26, and 27;
Secs. 31 to 36, inclusive.

T. 17 S., R. 62 W.
Secs. 18 and 19.

T. 17 N., R. 63 W.
Secs. 13, 14, 23, and 24.

T. 18 N., R. 60 W.
Secs. 2 and 13.

T. 19 N., R. 60 W.
Sec. 35.

MAJOR WATERWAYS:

The Kuskokwim River and its interconnecting sloughs, along with Mud Creek and Discovery Creek have been determined to be major waterways.

ALLOWABLE USES:

There are no easements to be reserved.

Patent Easement Review: A patent easement review has been conducted on all lands, identified below, that are currently conveyed under IC No. 749 and IC No. 1653 to The Kuskokwim Corporation on behalf of the village of Kalskag:

<u>Seward Meridian, Alaska</u>	<u>Interim Conveyance No.</u>
T. 17 N., R. 60 W.	IC 749
T. 17 N., R. 61 W.	IC 749 and IC 1653
T. 17 N., R. 62 W.	IC 749
T. 18 N., R. 60 W.	IC 749
T. 18 N., R. 61 W.	IC 749
T. 18 N., R. 62 W.	IC 749
T. 19 N., R. 60 W.	IC 749
T. 19 N., R. 61 W.	IC 749

EASEMENTS RESERVED:

- a. (EIN 2 C3, D1, D9) An easement twenty-five (25) feet in width for an existing access trail from the village of Kalskag northerly to public land. The uses allowed are those listed for a twenty-five (25) foot wide trail easement. The season of use is limited to winter.

- b. (EIN 4 C5) An easement fifty (50) feet in width for a trail (existing in part; proposed in part) from Mud Creek in the SE¼ Sec. 27, T. 17 N., R. 62 W., Seward Meridian, northwesterly to Crooked Creek in the SW¼ Sec. 22, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a fifty (50) foot wide trail easement.
- c. (EIN 4a C4) A one (1) acre site easement upland of the ordinary high water mark on the right bank of Mud Creek in the SE¼ Sec. 27, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- d. (EIN 4b C4) A one (1) acre site easement upland of the ordinary high water mark on the left bank of Crooked Creek in the SW¼ Sec. 22, T. 17 N., R. 62 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- e. (EIN 8 C4 C5) A one (1) acre site easement upland of the ordinary high water mark on the downriver end of the unnamed island in the Kuskokwim River in the S½ Sec. 12, T. 17 N., R. 59 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.
- f. (EIN 8b C4 C5) A one (1) acre site easement upland of the ordinary high water mark on the downstream end of a small unnamed island in the Kuskokwim River in the NE¼ Sec. 20, T. 17 N., R. 60 W., Seward Meridian. The uses allowed are those listed for a one (1) acre site easement.

EASEMENT MAPS: The easement maps, attached to this memorandum reflect the current status and alignment of the easements listed above.

/s/ Denny Benson

2 - Enclosures:

- 1 - Spreadsheet
- 2 - Easement Quads
 - Russian Mission C-3
 - Russian Mission C-4

Copy furnished to:

The Kuskokwim Corporation
(Kalskag Lands)
Lands and Resources Office
P.O. Box 227
Aniak, Alaska 99557
(w/enclosures)

Calista Corporation
Attn: Land Department
301 Calista Court, Suite A
Anchorage, AK 99518-3028
(w/enclosures)

State of Alaska
Department of Natural Resources
Division of Mining, Land and Water
Realty Services Section
550 West Seventh Avenue, Suite 1050A
Anchorage, AK 99501-3579
(w/enclosures)

U. S. Fish and Wildlife Service
Division of Realty, Mail Stop 211
Chief, Branch of Operations
1011 East Tudor Road
Anchorage, Alaska 99503
(w/enclosures)

Pat Moreno (961)

961 Easement Reading file



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Alaska State Office
222 West Seventh Avenue, #13
Anchorage, Alaska 99513-7504
<http://www.blm.gov/ak>

R. Middleton 6/16/08
C. Pauly 6/16/08

In Reply Refer To:

F-14871-A (2651)
F-14871-A2 (2651)
F-14871-EE (75.4)
(965) rdm/ccl/sla

**Discovery Creek System
Interim Summary Report
Attachment 16**

JUN 23 2008

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

DECISION

The Kuskokwim Corporation	:	F-14871-A, F-14871-A2
Successor in Interest to Upper Kalskag	:	Village Selection Applications
Incorporated	:	
4300 B Street, Suite 207	:	
Anchorage, Alaska 99503-5951	:	
Calista Corporation	:	
Attn: Land Department	:	
301 Calista Court, Suite A	:	
Anchorage, Alaska 99518-3028	:	
U.S. Fish and Wildlife Service	:	Yukon Delta National Wildlife
Division of Realty, Mail Stop 211	:	Refuge
Chief, Branch of Operations	:	
1011 East Tudor Road	:	
Anchorage, Alaska 99503	:	

Village Selection Applications Rejected
Lands Proper for Village Selection
Approved for Conveyance

On November 15, 1974, and December 12, 1975, Upper Kalskag Incorporated filed selection applications F-14871-A and F-14871-A2 under the provisions of Secs. 12(a) and 12(b), respectively, of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. § 1611(a) and (b), for certain lands withdrawn by Sec. 11(a)(1) of ANCSA in the

vicinity of Upper Kalskag, Alaska. The selections include lands within the Yukon Delta National Wildlife Refuge.

On April 25, 1977, in accordance with Title 10, Chapter 05, Secs. 396 and 399 of the Alaska Business Corporation Act, and as authorized by Section 30 of ANCSA 43 U.S.C. § 1627, Upper Kalskag Incorporated merged with Georgetown Incorporated, Lower Kalskag Incorporated, Aniak Limited, Chuathbaluk Company, Napamute Limited, Kipchaughpuk Limited, Red Devil Incorporated, Sleetmute Limited, and Stony River Limited, which consolidated individual interests into one single constituent corporation, The Kuskokwim Corporation. The surviving corporation is entitled to all rights, privileges, and benefits of ANCSA for the Native village of Upper Kalskag.

VILLAGE SECTION 12(b) SELECTION APPLICATION REJECTED

Upper Kalskag Incorporated filed selection application F-14871-A2 pursuant to Sec. 12(b) of ANCSA for certain lands previously selected pursuant to Sec. 12(a). By letter dated December 12, 2000, as amended February 7, 2003, The Kuskokwim Corporation, Successor in Interest to Upper Kalskag Incorporated, reprioritized these lands and stated that its Sec. 12(a) selections take priority over its 12(b) selections. Therefore, selection application F-14871-A2 is hereby rejected as to the lands described below, which are a portion of the lands herein approved for conveyance. Further action on case file F-14871-A2 as to the lands not rejected herein will be taken at a later date.

Lot 3, U.S. Survey No. 6484, Alaska.

Containing 73.63 acres.

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
 Sec. 29, lots 1, 2, and 3;
 Sec. 30, lots 1, 5, and 6;
 Sec. 31, lots 1, 2, and 3;
 Sec. 32, lots 1 and 3.

Containing 1,789.39 acres.

T. 17 N., R. 60 W.,
 Sec. 25, lots 1, 3, and 7;
 Sec. 26, lots 1 and 3;
 Sec. 27, lots 5 to 8, inclusive;
 Sec. 31, lots 2, 3, and 4;
 Sec. 32, lot 3;
 Sec. 33, lot 1;
 Sec. 34, lots 7 to 10, inclusive, excluding Veteran Native allotment application AA-82900;

Sec. 35, lots 1 and 3, excluding Veteran Native allotment application
AA-82900;
Sec. 36, lots 4 and 5.

Containing 4,895.29 acres.

T. 18 N., R. 60 W.,
Sec. 2.

Containing 640 acres.

T. 19 N., R. 60 W.,
Sec. 35.

Containing 640 acres.

T. 17 N., R. 62 W.,
Secs. 18 and 19.

Containing 1,269.28 acres.

T. 17 N., R. 63 W.,
Sec. 13, lot 1;
Sec. 14, lots 1, 4, and 6;
Sec. 23, lots 2 and 5;
Sec. 24, lots 1 and 4.

Containing 2,203.00 acres.

Aggregating 11,510.59 acres.

LAND APPROVED FOR CONVEYANCE

As to the lands described below, village selection applications F-14871-A and F-14871-A2 are properly filed and meet the requirements of ANCSA and of the regulations issued pursuant thereto. These lands do not include any lawful entry perfected under or being maintained in compliance with laws leading to acquisition of title; neither do they include any submerged lands which passed to the State of Alaska under the Equal Footing Doctrine, U.S. Const. art. IV, § 3, and Sec. 6(m) of the Alaska Statehood Act of July 7, 1958, 72 Stat. 339.

In view of the foregoing, the surface estate of the lands described below, selected pursuant to Secs. 12(a) and 12(b) of ANCSA, containing 27,788.90 acres, is considered proper for acquisition by The Kuskokwim Corporation, for the Native village of Upper Kalskag, and is hereby approved for conveyance pursuant to Sec. 14(a) of ANCSA:

Section 12(a) Lands

Lot 3, U.S. Survey No. 6484, Alaska.

Containing 73.63 acres, as shown on the plat of survey officially filed on September 12, 1991.

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
 Sec. 29, lots 1, 2, and 3;
 Sec. 30, lots 1, 5, and 6;
 Sec. 31, lots 1, 2, and 3;
 Sec. 32, lots 1 and 3.

Containing 1,789.39 acres, as shown on the plat of survey officially filed on September 2, 1997.

T. 17 N., R. 60 W.,
 Sec. 25, lots 1, 3, and 7;
 Sec. 26, lots 1 and 3;
 Sec. 27, lots 5 to 8, inclusive;
 Sec. 31, lots 2, 3, and 4;
 Sec. 32, lot 3;
 Sec. 33, lot 1;
 Sec. 34, lots 7 to 10, inclusive, excluding Veteran Native allotment application AA-82900;
 Sec. 35, lots 1 and 3, excluding Veteran Native allotment application AA-82900;
 Sec. 36, lots 4 and 5.

Containing 4,895.29 acres, as shown on the plat of survey accepted on May 28, 1980, and the segregation survey plat officially filed on November 19, 2004.

T. 18 N., R. 60 W.,
 Sec. 2.

Containing 640 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

T. 19 N., R. 60 W.,
Sec. 35.

Containing 640 acres, as shown on the plat of survey accepted on May 28, 1980.

T. 17 N., R. 62 W.,
Secs. 18 and 19.

Containing 1,269.28 acres, as shown on the plat of survey accepted on May 28, 1980.

T. 17 N., R. 63 W.,
Sec. 13, lot 1;
Sec. 14, lots 1, 4, and 6;
Sec. 23, lots 2 and 5;
Sec. 24, lots 1 and 4.

Containing 2,203.00 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on July 27, 2007.

Aggregating 11,510.59 acres.

Section 12(b) Lands

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
Sec. 23, lots 1, 2, and 3;
Sec. 24, lots 1, 2, and 3;
Secs. 25 and 26;
Sec. 27, lots 1, 2, and 3;
Sec. 28, lots 1 and 2;
Sec. 33;
Sec. 34, lots 1, 2, and 3;
Secs. 35 and 36.

Containing 6,188.55 acres, as shown on the plat of survey officially filed on September 2, 1997.

T. 16 N., R. 60 W.,
Sec. 3, lots 1 and 2;
Sec. 4, lots 1 and 2;
Sec. 5;

Sec. 6, lots 1, 2, and 3, excluding Veteran Native allotment application
AA-82900;
Secs. 7 and 8.

Containing 3,657.59 acres, as shown on the plat of survey officially filed on September 2, 1997, and the dependent resurvey and survey plat officially filed on May 29, 2007.

T. 16 N., R. 61 W.,
Sec. 1, lots 1, 3, and 4, excluding Veteran Native allotment applications
AA-82900 and AA-82928;
Sec. 2, lots 1 and 4;
Sec. 3, lots 1 and 3;
Sec. 4, lots 2, 3, and 4;
Sec. 5, lot 1;
Sec. 6, lots 1 and 3;
Sec. 7, lots 1, 3, 5, and 7;
Sec. 8, lot 2;
Sec. 9, lots 1 and 4;
Sec. 10;
Sec. 11, lots 1 and 3;
Sec. 12, lots 1 and 3.

Containing 6,432.17 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

Aggregating 16,278.31 acres.

Total aggregate of Secs. 12(a) and 12(b) is 27,788.90 acres.

Only uplands are charged against entitlement. Submerged lands, if any, beneath rivers or streams 3 chains (198 feet) wide and wider, lakes 50 acres in size and larger, navigable water bodies of lesser size, and lands covered by tidal waters up to the line of mean high tide are excluded from the acreage charge, as provided by Sec. 901 of the Alaska National Interest Lands Conservation Act of December 2, 1980, as amended by the Act of August 16, 1988, 43 U.S.C. § 1631.

Within the lands herein approved for conveyance, only the following water bodies have been determined to be navigable:

The Kuskokwim River and its various branches, streams and sloughs; Discovery Creek, Crooked Creek, and Johnson River.

All other named and unnamed water bodies within the lands approved for conveyance were reviewed, and were determined to be non-navigable based on existing evidence.

There are no easements to be reserved to the United States pursuant to Sec. 17(b) of ANCSA.

The conveyance issued for the surface estate of the lands described above shall reserve to the United States the subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. § 1613(f).

The grant of the above-described lands shall be subject to:

1. Issuance of a patent after approval and filing by the Bureau of Land Management of the official plat of supplemental survey confirming the boundary description and acreage of the lands hereinabove granted;
2. Valid existing rights therein, if any, including but not limited to those created by any lease, contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. § 1616(b)(2) (1976), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law; and
3. Requirements of Sec. 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. § 1613(c), as amended, that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section.

CONVEYANCE OF SUBSURFACE ESTATE

Pursuant to Sec. 14(f) of ANCSA, 43 U.S.C. § 1613(f), and Departmental regulation 43 CFR § 2652.4, conveyance of the subsurface estate shall be issued to Calista Corporation when the surface estate is conveyed to The Kuskokwim Corporation, Successor in Interest to Upper Kalskag Incorporated, for the Native village of Upper Kalskag, and shall be subject to the same conditions as the surface conveyance, except for those provisions under Sec. 14(c) of ANCSA; also the right to explore, develop, or remove minerals from the subsurface estate in lands within the boundaries of the Native village of Upper Kalskag shall be subject to the consent of The Kuskokwim Corporation.

SURFACE ESTATE ENTITLEMENT SUMMARY

The Kuskokwim Corporation, for the Native village of Upper Kalskag, is entitled to conveyance of 92,160 acres of land selected pursuant to Sec. 12(a) of ANCSA. Together with the lands herein approved for conveyance, the total acreage conveyed or approved for conveyance is 91,654.97 acres under Sec. 12(a). The remaining entitlement of approximately 500 acres pursuant to Sec. 12(a) will be conveyed at a later date.

On April 19, 1999, Calista Corporation reallocated 56,960 acres of land to The Kuskokwim Corporation pursuant to Sec. 12(b) of ANCSA. On December 12, 2000, as amended

February 7, 2003, The Kuskokwim Corporation reprioritized these 12(b) lands amongst the ten merged villages. The total acreage conveyed or approved for conveyance to The Kuskokwim Corporation pursuant to Sec. 12(b) is approximately 39,484 acres. The remaining entitlement of approximately 17,476 acres pursuant to Sec. 12(b) will be conveyed at a later date.

GENERAL INFORMATION

Enclosed are current status plats showing the lands approved for conveyance.

In accordance with Departmental regulation 43 CFR § 2650.7(d), notice of this decision has been published once in the Federal Register and once a week for four (4) consecutive weeks in the Tundra Drums.

APPEAL PROVISIONS

A Federal agency, a regional corporation, or any party claiming a property interest in lands affected by this decision may appeal the decision to the Interior Board of Land Appeals, Office of Hearings and Appeals. See DOI Form 1842-1 and 43 CFR Part 4, enclosed, for instructions.

The time limits for filing an appeal are:

1. Parties receiving service of this decision by personal service or certified mail, return receipt requested, shall have thirty days from receipt of this decision to file an appeal.
2. Unknown parties, parties unable to be located after reasonable efforts have been expended to locate, parties who failed or refused to sign their return receipt, and parties who received a copy of this decision by regular mail which is not certified, return receipt requested, shall have until JUL 23 2000 to file an appeal.

The appellant has the burden of showing that the decision appealed from is in error. Failure to file the notice of appeal with the Bureau within the time allowed will result in dismissal of the appeal. In order to avoid dismissal of the appeal, there must be strict compliance with the regulations.

/s/ Robin D. Middleton

Robin Middleton
Land Law Examiner
Land Transfer Adjudication II

Enclosures:
Form 1842-1
Appeal regulations
Plats
Acreage Calculation Sheets

Copy furnished to:

State of Alaska (CM-RRR)
Department of Natural Resources
Division of Mining, Land and Water
Realty Services Section
550 West Seventh Avenue, Suite 1050A
Anchorage, Alaska 99501-3579
(w/plats)

State of Alaska (CM-RRR)
Department of Fish and Game
Division of Sport Fish
ATTN: Ellen Simpson
333 Raspberry Road
Anchorage, Alaska 99518-1599
(w/plats)

State of Alaska
Department of Transportation and Public Facilities
ATTN: Chief, Right-of-Way Branch
Central Region
4111 Aviation Avenue
Anchorage, Alaska 99502-1058
(w/plats)

Federal Aviation Administration
ATTN: Acquisition & Real Estate Branch, AAL-59RE
222 West Seventh Avenue, #14
Anchorage, Alaska 99513-7587
(w/plats)

United States Coast Guard
Commander (s)
MLC Pacific
1301 Clay Street, Suite 700N
Oakland, California 94612-5203
(w/plats)

United States Coast Guard
Commander (DPR)
17th Coast Guard District
P.O. Box 25517
Juneau, Alaska 99801-5517
(w/plats)

U.S. Fish and Wildlife Service
Refuge Manager
Yukon Delta National Wildlife Refuge
P.O. Box 346
Bethel, Alaska 99559
(w/plats)

FM – Anchorage (011)

Chief, Land Transfer Adjudication II (965)

ANCSA Acreage Control (965)

Escrow (962)

Pat Moreno (961)

Ron Royer, State Coordinator (965)

**Discovery Creek System
Interim Summary Report
Attachment 17**

The United States of America

To all to whom these presents shall come, Greeting:

Patent

F-14871-A
F-14871-A2

This patent is issued by the UNITED STATES, Department of the Interior, Bureau of Land Management, 222 West Seventh Avenue, #13, Anchorage, Alaska 99513-7504, as GRANTOR, to The Kuskokwim Corporation, Successor in Interest to Upper Kalskag, Incorporated, 4300 B Street, Suite 207, Anchorage, Alaska 99503-5951 as GRANTEE, for lands in the Kuskokwim Recording District.

WHEREAS

The Kuskokwim Corporation
Successor in Interest to Upper Kalskag, Incorporated

is entitled to a patent pursuant to Sec. 14(a) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. § 1613(a), of the surface estate in the following-described lands:

Section 12(a) Lands

Lot 3, U.S. Survey No. 6484, Alaska.

Containing 73.63 acres, as shown on the plat of survey officially filed on September 12, 1991.

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
Sec. 29, lots 1, 2, and 3;
Sec. 30, lots 1, 5, and 6;
Sec. 31, lots 1, 2, and 3;
Sec. 32, lots 1 and 3.

Containing 1,789.39 acres, as shown on the plat of survey officially filed on September 2, 1997.

Patent No. **50-2008-0432**

*R. Middleton 8/1/98
C. Fowler 8-1-98*

T. 17 N., R. 60 W.,
Sec. 25, lots 1, 3, and 7;
Sec. 26, lots 1 and 3;
Sec. 27, lots 5 to 8, inclusive;
Sec. 31, lots 2, 3, and 4;
Sec. 32, lot 3;
Sec. 33, lot 1;
Sec. 36, lots 4 and 5.

Containing 4,005.05 acres, as shown on the plat of survey accepted on May 28, 1980, and the segregation survey plat officially filed on November 19, 2004.

T. 18 N., R. 60 W.,
Sec. 2.

Containing 640 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

T. 19 N., R. 60 W.,
Sec. 35.

Containing 640 acres, as shown on the plat of survey accepted on May 28, 1980.

T. 17 N., R. 62 W.,
Secs. 18 and 19.

Containing 1,269.28 acres, as shown on the plat of survey accepted on May 28, 1980.

T. 17 N., R. 63 W.,
Sec. 13, lot 1;
Sec. 14, lots 1, 4, and 6;
Sec. 23, lots 2 and 5;
Sec. 24, lots 1 and 4.

Containing 2,203.00 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on July 27, 2007.

Aggregating 10,620.35 acres.

Section 12(b) Lands

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
Sec. 23, lots 1, 2, and 3;
Sec. 24, lots 1, 2, and 3;
Secs. 25 and 26;
Sec. 27, lots 1, 2, and 3;
Sec. 28, lots 1 and 2;
Sec. 33;
Sec. 34, lots 1, 2, and 3;
Secs. 35 and 36.

Containing 6,188.55 acres, as shown on the plat of survey officially filed on September 2, 1997.

T. 16 N., R. 60 W.,
Sec. 3, lots 1 and 2;
Sec. 4, lots 1 and 2;
Sec. 5;
Secs. 7 and 8.

Containing 3,076.28 acres, as shown on the plat of survey officially filed on September 2, 1997,
and the dependent resurvey and survey plat officially filed on May 29, 2007.

T. 16 N., R. 61 W.,
Sec. 2, lots 1 and 4;
Sec. 3, lots 1 and 3;
Sec. 4, lots 2, 3, and 4;
Sec. 5, lot 1;
Sec. 6, lots 1 and 3;
Sec. 7, lots 1, 3, 5, and 7;
Sec. 8, lot 2;
Sec. 9, lots 1 and 4;
Sec. 10;

Sec. 11, lots 1 and 3;
Sec. 12, lots 1 and 3.

Containing 5914.17 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

Aggregating 15,179.00 acres.

Total aggregating 25,799.35 acres.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the surface estate in the lands above described; TO HAVE AND TO HOLD the said estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever.

EXCEPTING AND RESERVING TO THE UNITED STATES from the lands so granted the subsurface estate therein, and all rights, privileges, immunities, and appurtenances, of whatsoever nature, accruing unto said estate pursuant to the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. § 1613(f).

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

1. Valid existing rights therein, if any, including but not limited to those created by any lease, contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him. Further, pursuant to Sec. 17(b)(2) of the Alaska Native Claims Settlement Act of December 18, 1971 (ANCSA), 43 U.S.C. § 1616(b)(2) (1976), any valid existing right recognized by ANCSA shall continue to have whatever right of access as is now provided for under existing law; and

The United States of America

To all to whom these presents shall come, Greeting:

Patent

F-14871-A
F-14871-A2

This patent is issued by the UNITED STATES, Department of the Interior, Bureau of Land Management, 222 West Seventh Avenue, #13, Anchorage, Alaska 99513-7504, as GRANTOR, to Calista Corporation, 301 Calista Court, Suite A, Anchorage, Alaska 99518-3028 as GRANTEE, for lands in the Kuskokwim Recording District.

WHEREAS

Calista Corporation

is entitled to a patent pursuant to Sec. 14(f) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. § 1613(f), of the subsurface estate reserved to the United States in the hereinbelow-identified patent of the surface estate in the following described lands:

Patent No. 50-2008-0432

Section 12(a) Lands

Lot 3, U.S. Survey No. 6484, Alaska.

Containing 73.63 acres, as shown on the plat of survey officially filed on September 12, 1991.

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
Sec. 29, lots 1, 2, and 3;
Sec. 30, lots 1, 5, and 6;

Patent No. 50-2008-0433

R. Middleton 8/1/08
C. Farley 8-1-08

Sec. 31, lots 1, 2, and 3;
Sec. 32, lots 1 and 3.

Containing 1,789.39 acres, as shown on the plat of survey officially filed on September 2, 1997.

T. 17 N., R. 60 W.,
Sec. 25, lots 1, 3, and 7;
Sec. 26, lots 1 and 3;
Sec. 27, lots 5 to 8, inclusive;
Sec. 31, lots 2, 3, and 4;
Sec. 32, lot 3;
Sec. 33, lot 1;
Sec. 36, lots 4 and 5.

Containing 4,005.05 acres, as shown on the plat of survey accepted on May 28, 1980, and the segregation survey plat officially filed on November 19, 2004.

T. 18 N., R. 60 W.,
Sec. 2.

Containing 640 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

T. 19 N., R. 60 W.,
Sec. 35.

Containing 640 acres, as shown on the plat of survey accepted on May 28, 1980.

T. 17 N., R. 62 W.,
Secs. 18 and 19.

Containing 1,269.28 acres, as shown on the plat of survey accepted on May 28, 1980.

T. 17 N., R. 63 W.,
Sec. 13, lot 1;
Sec. 14, lots 1, 4, and 6;

Sec. 23, lots 2 and 5;
Sec. 24, lots 1 and 4.

Containing 2,203.00 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

Aggregating 10,620.35 acres.

Section 12(b) Lands

Seward Meridian, Alaska

T. 17 N., R. 59 W.,
Sec. 23, lots 1, 2, and 3;
Sec. 24, lots 1, 2, and 3;
Secs. 25 and 26;
Sec. 27, lots 1, 2, and 3;
Sec. 28, lots 1 and 2;
Sec. 33;
Sec. 34, lots 1, 2, and 3;
Secs. 35 and 36.

Containing 6,188.55 acres, as shown on the plat of survey officially filed on September 2, 1997.

T. 16 N., R. 60 W.,
Sec. 3, lots 1 and 2;
Sec. 4, lots 1 and 2;
Sec. 5;
Secs. 7 and 8.

Containing 3,076.28 acres, as shown on the plat of survey officially filed on September 2, 1997, and the dependent resurvey and survey plat filed on May 29, 2007.

T. 16 N., R. 61 W.,
Sec. 2, lots 1 and 4;
Sec. 3, lots 1 and 3;
Sec. 4, lots 2, 3, and 4;
Sec. 5, lot 1;
Sec. 6, lots 1 and 3;
Sec. 7, lots 1, 3, 5, and 7;

Sec. 8, lot 2;
Sec. 9, lots 1 and 4;
Sec. 10;
Sec. 11, lots 1 and 3;
Sec. 12, lots 1 and 3.

Containing 5914.17 acres, as shown on the plat of survey accepted on May 28, 1980, and the dependent resurvey and survey plat officially filed on May 29, 2007.

Aggregating 15,179.00 acres.

Total aggregating 25,799.35 acres.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES OF AMERICA, unto the above-named corporation the subsurface estate in the lands above described; TO HAVE AND TO HOLD the said estate with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said corporation, its successors and assigns, forever.

THE GRANT OF THE ABOVE-DESCRIBED LANDS IS SUBJECT TO:

1. All the easements and rights-of-way referenced in the aforementioned patent of the surface estate, and to valid existing rights therein, if any, in the said subsurface estate, including but not limited to those created by any lease, contract, permit, right-of-way, or easement, and the right of the lessee, contractee, permittee, or grantee to the complete enjoyment of all rights, privileges, and benefits thereby granted to him; and

2. Requirements of Sec. 14(f) of the Alaska Native Claims Settlement Act of December 18, 1971, 43 U.S.C. § 1613(f), that the right to explore, develop, or remove minerals from the subsurface estate in the lands herein conveyed which are within the boundaries of the Native village of Upper Kalskag shall be subject to the consent of The Kuskokwim Corporation, Successor in Interest to Upper Kalskag, Incorporated.

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Anchorage, Alaska, the SIXTH day of AUGUST in the year of our Lord two thousand and EIGHT and of the Independence of the United States the two hundred and THIRTY-THIRD.

By /s/ Richard Thwaites
Richard Thwaites
Chief, Land Transfer Adjudication II

Location Index for Recording Information:
Lot 3, USS 6484: Secs. 14 & 23, T. 17 N., R. 60 W., SM

Return Recorded Document to:

Patent No. 50-2008-0433

SURVEYED TOWNSHIP 17 NORTH RANGE 59 WEST OF THE SEWARD MERIDIAN, ALASKA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

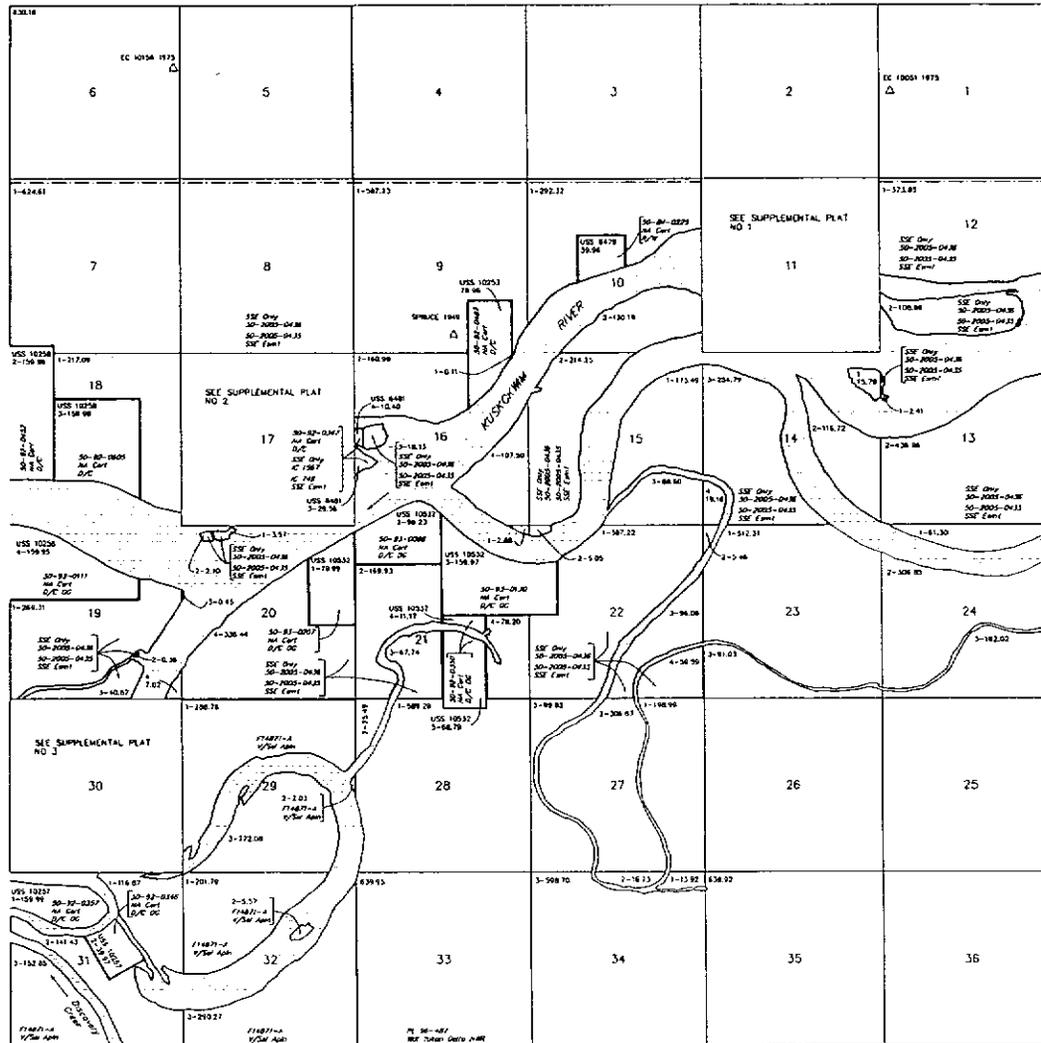
MTP

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-IDENTIFIED LANDS WITHIN FOR CLASSIFICATION MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

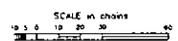
PL 92-203 AND F14871, LVS #2, F14871-A, F14871-A2

PLD 5184 AND D affects Lvs/Interests not conveyed

F14871-A2, V/2nd Appn, Sects 23-35 & Unpat. Lvs #2, F14871



**Discovery Creek System
Interim Summary Report
Attachment 18**



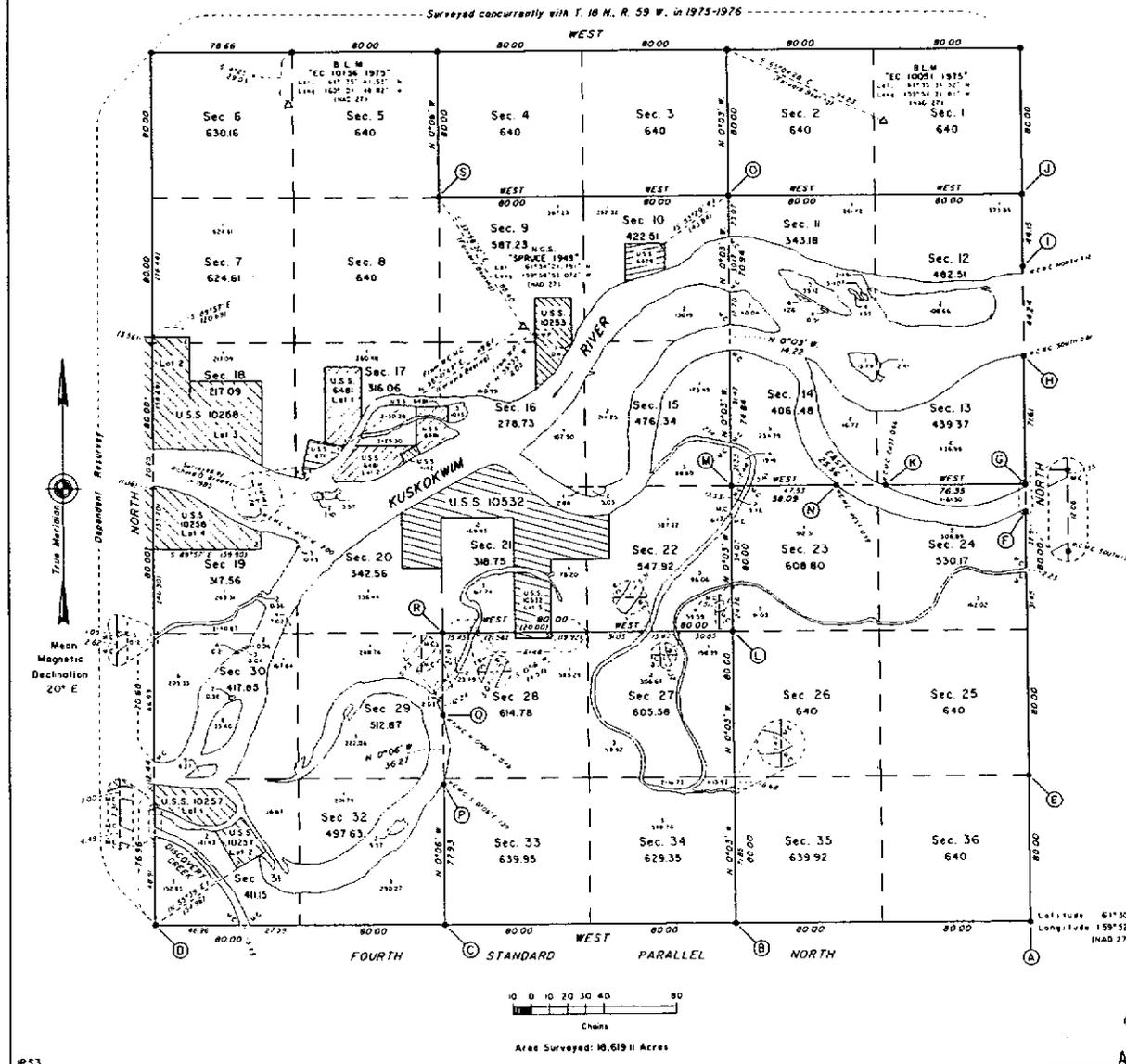
NOTES:
This plat is the Bureau's Record of Title, and should be used only as a general guide to the location of the land. It does not guarantee the accuracy of the boundaries or other features shown. Refer to the cadastral maps for official survey information.

Lat 61°33'48.41"N
Long 159°52'40.08"W

CURRENT ID	Scale	Mer
17-9-2005	1	17 N
	R	59 W

ACAD

TOWNSHIP 17 NORTH, RANGE 59 WEST, OF THE SEWARD MERIDIAN, ALASKA



This plat and the field notes of the survey monumentation provide the entire survey record.

This plat represents the dependent survey of the west boundary of Township 17 North, Range 59 West, and the survey of the Fourth Standard Parallel North along the south boundary of Township 17 North through Range 59 West, the east boundary, a portion of the subdivisional lines, and the meanders of Township 17 North, Range 59 West, Seward Meridian, Alaska. A portion of the subdivisional lines of the township were surveyed by protection as shown on this plat.

The Fourth Standard Parallel South along the south boundary of Township 17 North through Range 60 West, the Fifteenth Guide Meridian West through Township 17 North between Range 60 and 61 West, the east boundary, and the north boundary of Township 17 North, Range 60 West, Seward Meridian, Alaska, were surveyed by Donald L. Dart, Cadastral Surveyor, in 1975 through 1976 under special instructions for Group Nos. 254 and 256, Alaska.

U.S. Survey 871 was surveyed by Clinton Gorman, U.S. Deputy Surveyor, in 1908 and dependently resurveyed by Richard S. Bradley, Cadastral Surveyor, in 1985.

U.S. Survey No. 4141 was surveyed by Oswald P. Jensen, Supervisory Cadastral Surveyor, in 1943.

U.S. Survey No. 4478 was surveyed by Richard B. Arndley, Cadastral Surveyor, in 1961 and accepted subsequent to this survey and is depicted on this plat based upon the official records.

U.S. Survey Nos. 6481, 10253, 10257, 10258, and 10252 were surveyed by Donald E. Millikin, Registered Alaska Land Surveyor No. 18-6489, in 1990 and accepted subsequent to this survey and are depicted on this plat based upon the official records.

This survey was conducted by Donald L. Dart, Cadastral Surveyor, October 1, 1975, through August 25, 1976, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 256, Alaska, dated September 28, 1975, approved September 26, 1975, Supplemental Special Instructions for Group No. 256, Alaska, dated April 18, 1984, approved May 1, 1984, and Assignment Instructions dated September 26, 1975.

Corner positions of this survey were determined by Alchere Control Survey methods, utilizing control stations established by the National Geodetic Survey and the Bureau of Land Management. Monuments were set at protracted corner positions based upon the official Bureau of Land Management protection diagrams.

The mean magnetic declination shown on this plat was obtained from U.S. Geological Survey quadrangle map "MUSKIEH RIVER (C-3)", Alaska, 1952 edition, with minor revisions in 1984.

The hydrography shown on this plat identifies the meanders along the ordinary high water line of water bodies segregated from the land area. The meanders are photogrammetrically interpreted and digitized from color infrared photography and black and white rectified photography flown in June 1976 and July 1980 by the National Aeronautics and Space Administration. The digital meander line sets pictorially represent the meanders used to calculate the lot areas shown on this plat.

The orange fiberglass markers referred to in the field notes are conical, 25 inches in diameter at the base, 4 inches in diameter at the top, and 24 inches high.

Acceptance of this survey does not purport to transfer any interest in submerged lands to which the state of Alaska is entitled under the Equal Footing Doctrine and Section 8(a) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director, August 15, 1997
Deputy State Director for Cadastral Survey, Alaska

Print Sheet 55-19

SURVEYED TOWNSHIP 17 NORTH RANGE 60 WEST OF THE SEWARD MERIDIAN, ALASKA

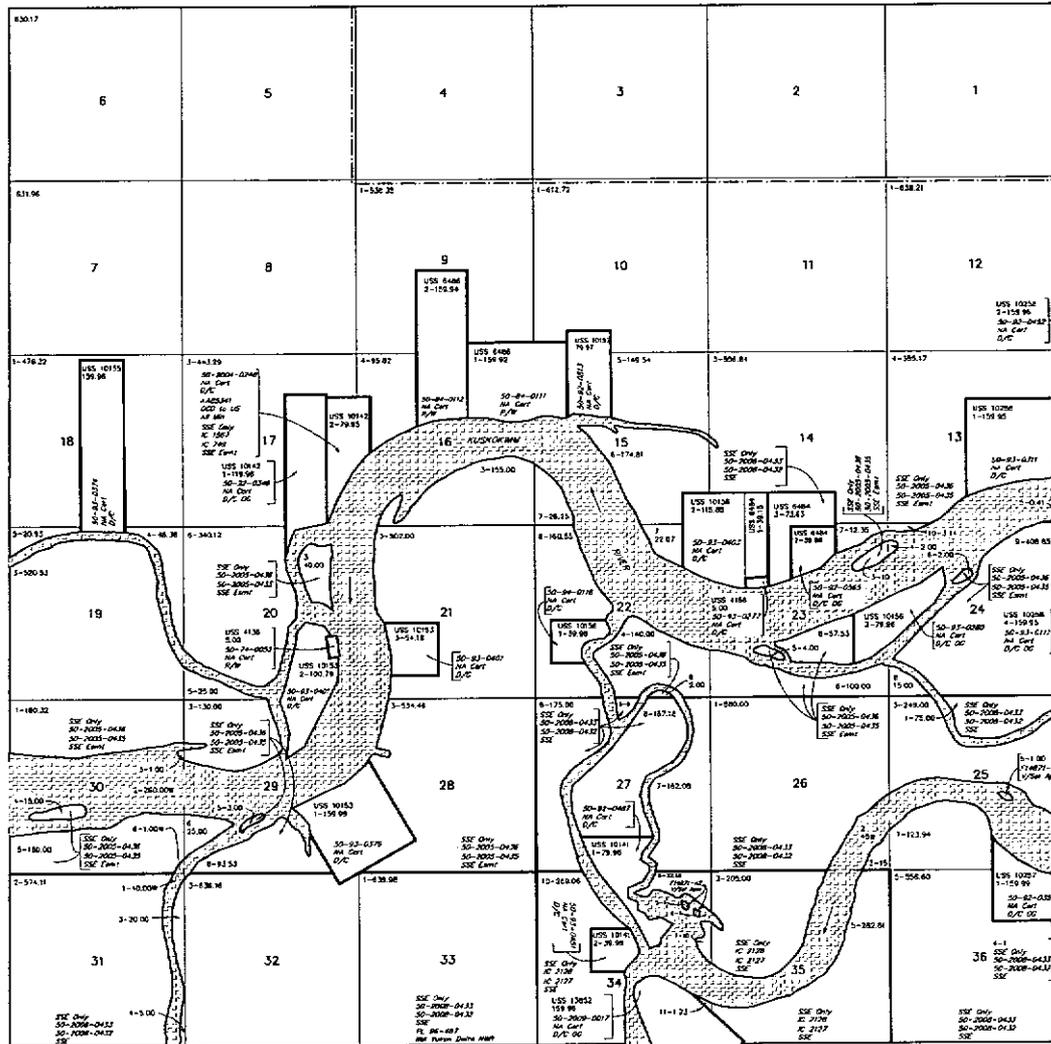
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO BOOKS OF MISCELLANEOUS DOCUMENTS.

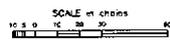
PL 92-203 AND 714871, 714871-A, 714871-A2

PL 9194 WILL COVER INTERESTS NOT CONVEYED



Lat 61°30'48.417N

Long 160°03'31.087W



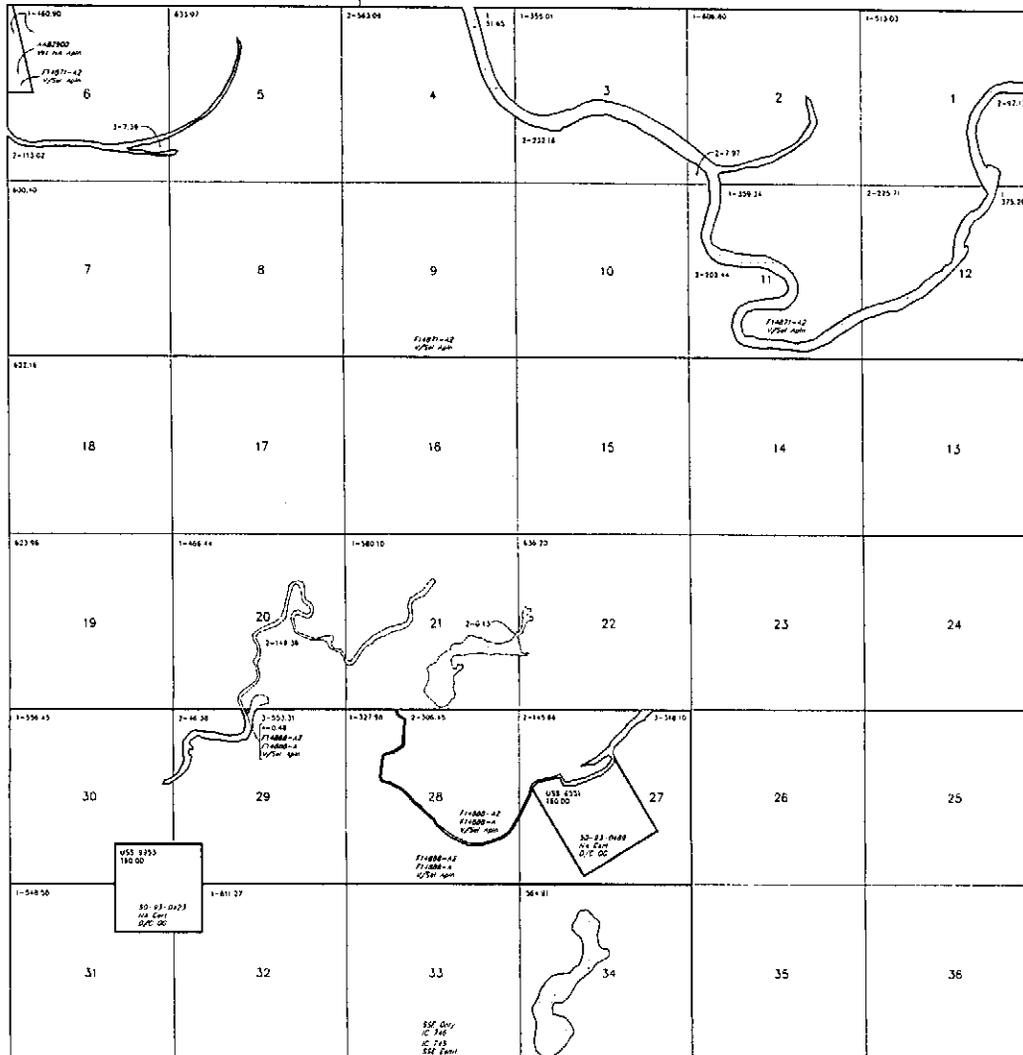
WARNING:
This plat is the domain of the State, and should be used
only as a graphic display of the general survey data. It
does not constitute a deed or other public purpose, and
should not be used for any purpose other than that
intended by the State. Refer to the records of the
State for the complete survey and other information.

CURRENT TO	Sum Mer
12-2-2008	T 17 N
	R 60 W

ACAD

SURVEYED TOWNSHIP 16 NORTH, RANGE 60 WEST OF THE SEWARD MERIDIAN, ALASKA

R 60W R 59W



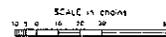
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

FOR OWNERS EFFECTING DISPOSAL OR USE OF UN-
DEVELOPED LANDS WITHIN ANY FOP CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO BOOK OF MISCELLANEOUS DOCUMENTS

- M 92-203 MPT F14871 LOS W/ F14871-A2
- PL 92-203 MPT F14888 LOS W/ F14880-A, F14880-A2
- PL 92-203 MPT F14888 LOS W/ F14880-A, F14880-A2
- PL 96-487 MPT TADAN DENIA NWR ENDR TO

Lat 64 25'30.47"N
Long 159 58'29.68"W

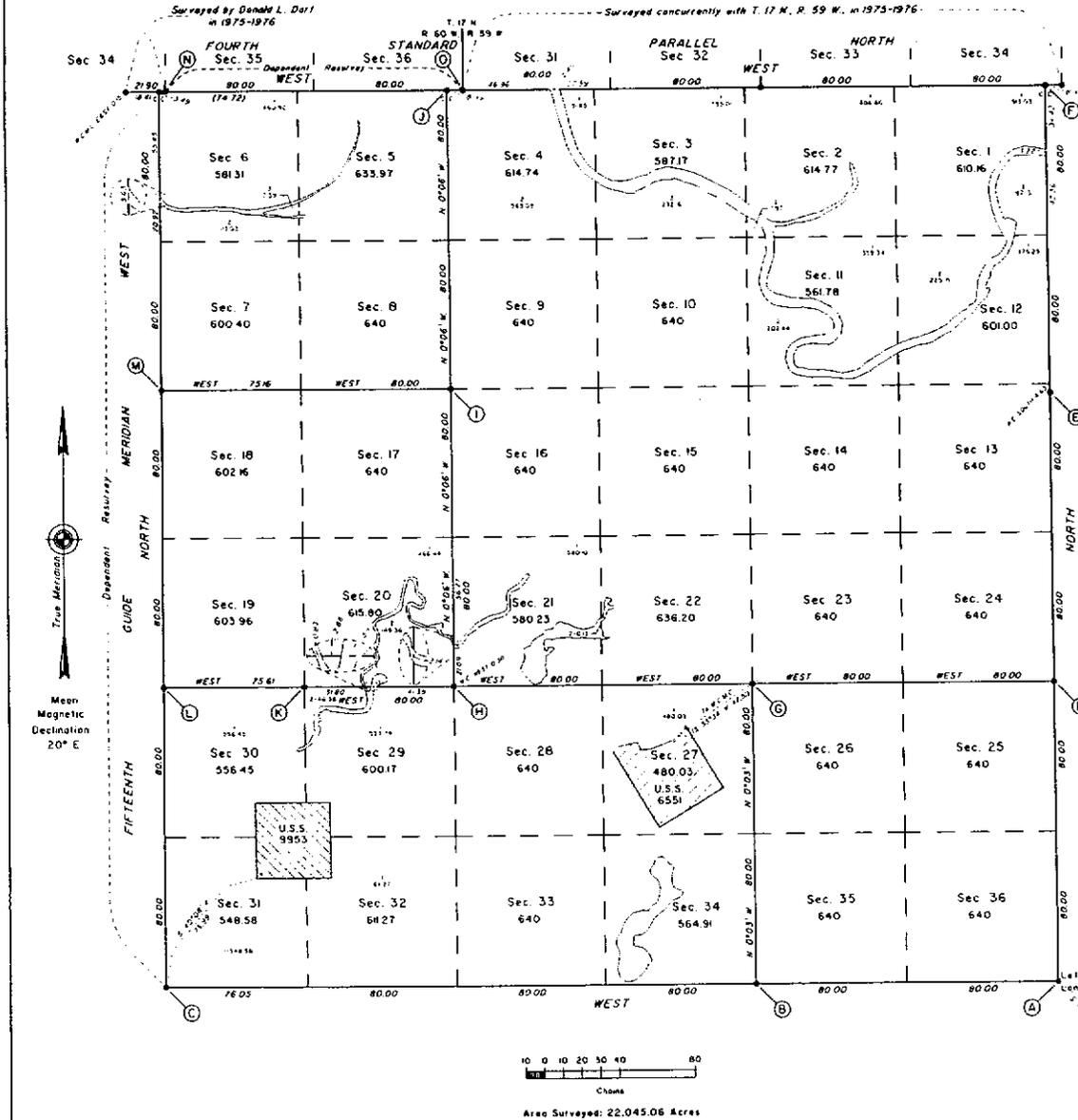


WARNING
This map is the Bureau Record of Title, and should be used
only as a guide to the township survey data. It is
not intended to be used for any other purpose. It is
subject to change without notice and may be
affected by other measurements of miles or other scales of other
maps in the same survey for other survey information.

CURRENT TO		Sew Mer
5-24-2007		T 16 N
		R 60 W

ACAD

TOWNSHIP 16 NORTH, RANGE 60 WEST, OF THE SEWARD MERIDIAN, ALASKA



This plat and the field notes of the survey documentation provide the entire survey record.

This plat represents the dependent resurvey of the Fourth Standard Parallel North along the south boundary of Township 17 North through Range 60 West, the Fifteenth Guide Meridian West through Township 16 North between Ranges 60 and 61 West, the east boundary, a portion of the subdivisional lines, and the meanders of Township 16 North, Range 60 West, Seward Meridian, Alaska. A portion of the subdivisional lines of the township were surveyed by protection as shown on this plat.

The Fourth Standard Parallel South along the south boundary of Township 17 North through Range 60 West, the Fifteenth Guide Meridian West through Township 17 North between Ranges 60 and 61 West, the east boundary, and the north boundary of Township 17 North, Range 60 West, Seward Meridian, Alaska, were surveyed by Donald L. Dart, Cadastral Surveyor, in 1975 through 1978 under Special Instructions for Group Nos. 256 and 254, Alaska.

The Fifteenth Guide Meridian West through Township 16 North between Ranges 60 and 61 West, the west boundary, and a portion of the subdivisional lines of Township 16 North, Range 61 West, Seward Meridian, Alaska, were surveyed by Donald L. Dart, Cadastral Surveyor, in 1975 through 1976 under Special Instructions for Group Nos. 256 and 254, Alaska.

U.S. Survey Nos. 6551 and 9953 were surveyed by Donald E. Mullikin, Registered Alaska Land Surveyor No. 22-4449, in 1991 and accepted subsequent to this survey and are depicted on this plat based upon the official records.

This survey was executed by Donald L. Dart, Cadastral Surveyor, October 1, 1975, through August 25, 1976, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 256, Alaska, dated September 26, 1975, approved September 28, 1975, Supplemental Special Instructions dated April 18, 1984, approved May 2, 1984, and Assignment Instructions dated September 26, 1975.

Corner positions of this survey were determined by Airborne Control Survey methods, utilizing control stations established by the National Geodetic Survey and the Bureau of Land Management. Monuments were set at protected corner positions based upon the official Bureau of Land Management protection diagrams.

The mean magnetic declination shown on this plat was derived from U.S. Geological Survey quadrangle map "ROSSIAH MISSION (8-3)," Alaska, 1952 edition.

The hydrography shown on this plat identifies the meander along the ordinary high water line of water bodies segregated from the land area. The meanders are photogrammetrically interpreted and digitized from color infrared photography and black and white rectified photography flown in July 1980 by the National Aeronautics and Space Administration. The digital meander line data pictorially represent the meanders used to calculate the lot areas shown on this plat.

The orange fiberglass markers referred to in the field notes are conical, 23 inches in diameter at the base, 4 inches in diameter at the top, and 24 inches high.

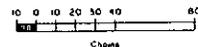
Acceptance of this survey does not purport to transfer any interest in submerged lands to which the state of Alaska is entitled under the Equal Footing Doctrine and Section 4(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 Anchorage, Alaska

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
James Pinkerton August 15, 1997
 Deputy State Director for Cadastral Survey, Alaska
 Acting

NCS
 FISH 1954
 41° 21' 00" N
 157° 26' 41" W
 1980 27



SURVEYED TOWNSHIP 16 NORTH, RANGE 59 WEST OF THE SEWARD MERIDIAN, ALASKA

T 17N
R 59W R 59W

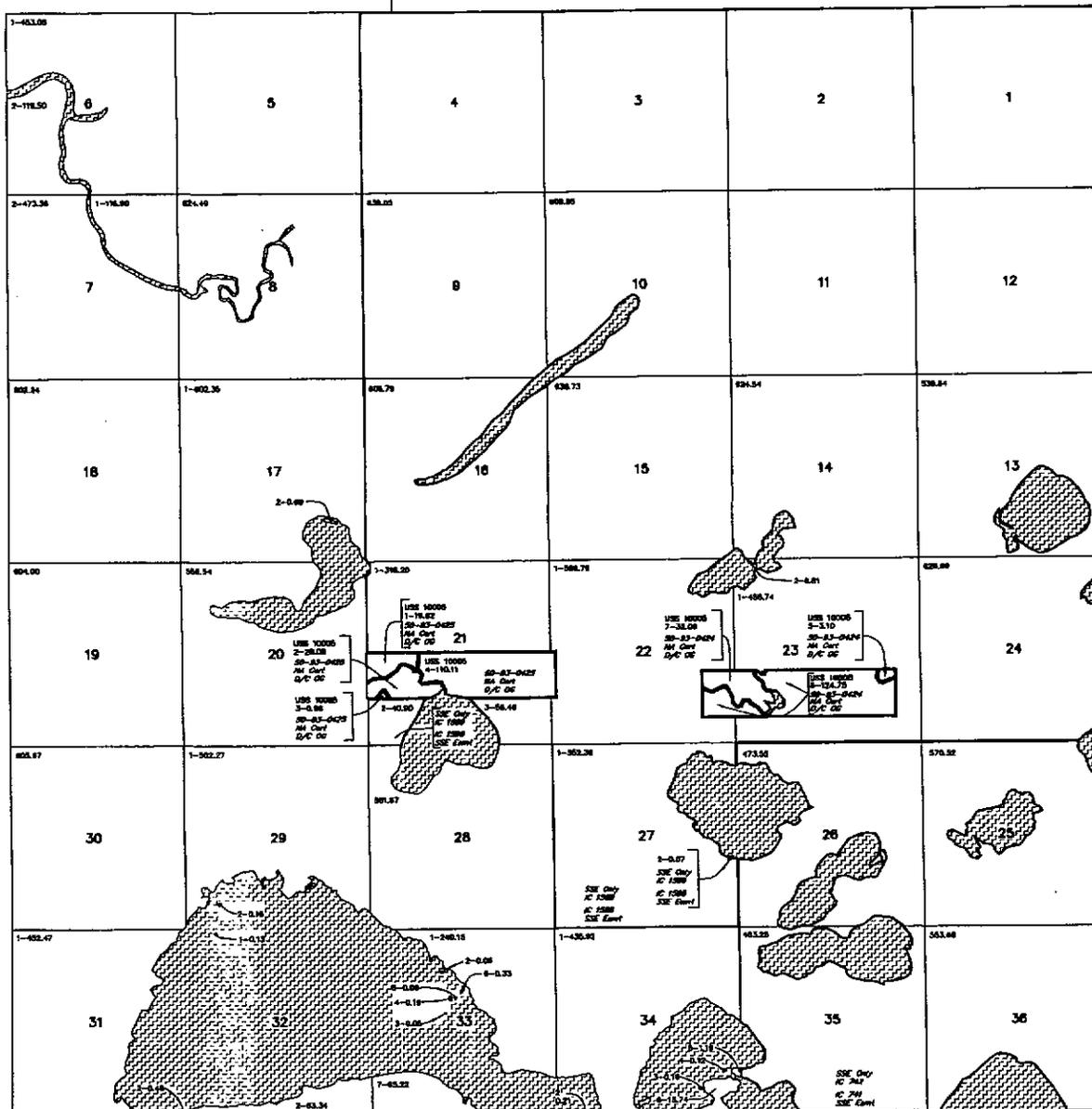
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

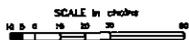
FOR OWNERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS REFER TO THE CLASSIFICATION
MINERALS UNIT AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

FILE 3184 HAS 0 effects (ids/interests not conveyed)

PL 98-487 HAS Yukon Data (NWI and/or ID)



Lat 61°25'38.47"N
Long 159°45'43.85"W

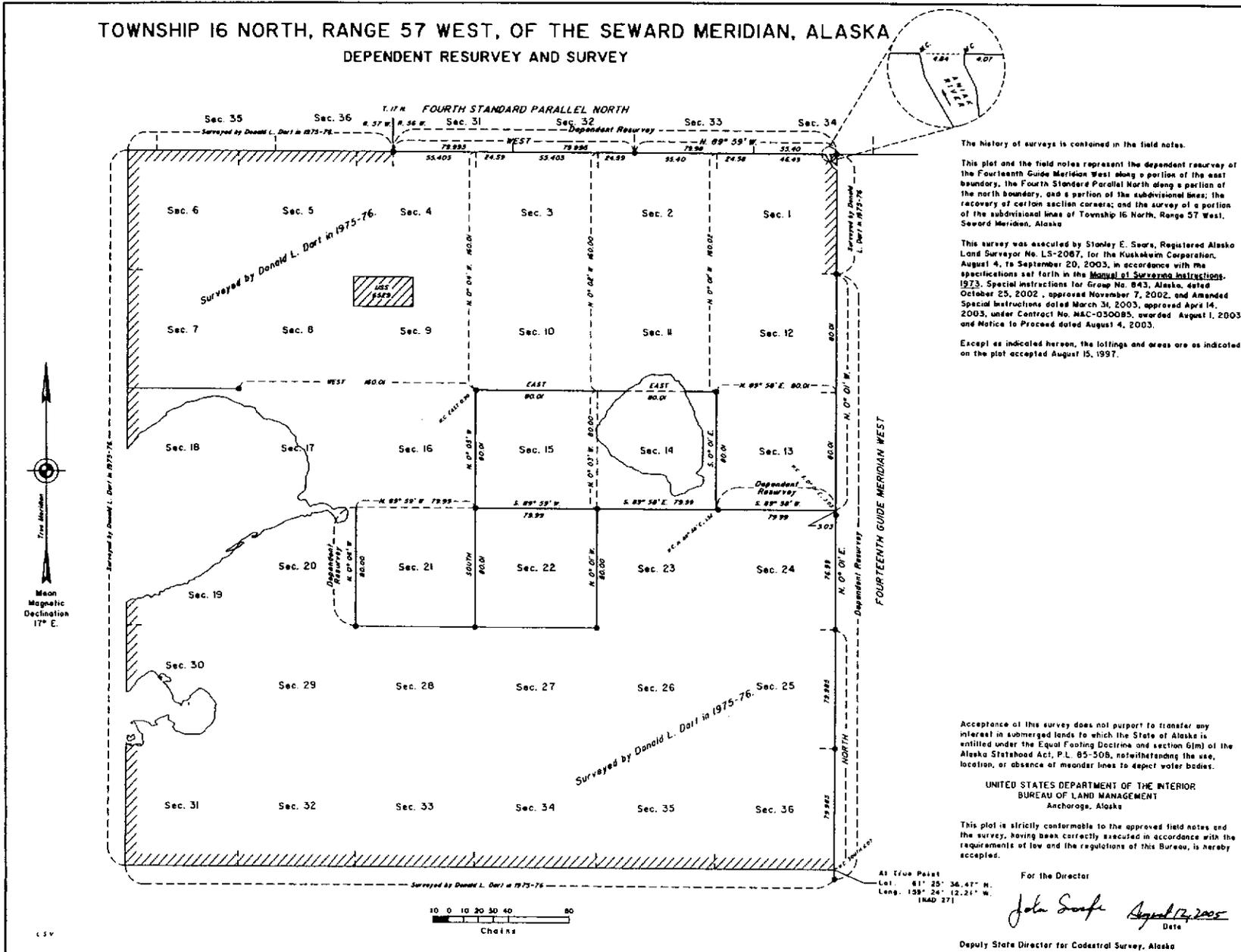


WARNING:
This plan is the Bureau's Record of Title, and should be used only as a general guide to the boundary survey data. Boundaries shown do not reflect title changes which may have been effected by federal instruments of title or other bodies of water. Refer to the annotated surveys for official survey information.

CURRENT TO	FWS, AWCIP	Surv Mer
5-17-2000		T 16 N R 59 W

AUTOMATED

TOWNSHIP 16 NORTH, RANGE 57 WEST, OF THE SEWARD MERIDIAN, ALASKA
DEPENDENT RESURVEY AND SURVEY



The history of surveys is contained in the field notes.

This plot and the field notes represent the dependent resurvey of the Fourteenth Guide Meridian West along a portion of the east boundary, the Fourth Standard Parallel North along a portion of the north boundary, and a portion of the subdivision lines; the recovery of certain section corners; and the survey of a portion of the subdivision lines of Township 16 North, Range 57 West, Seward Meridian, Alaska.

This survey was executed by Stanley E. Swors, Registered Alaska Land Surveyor No. LS-2087, for the Kuskokwim Corporation, August 4, to September 20, 2003, in accordance with the specifications set forth in the General Survey Instructions, 1973, Special Instructions for Group No. 843, Alaska, dated October 25, 2002, approved November 7, 2002, and Amended Special Instructions dated March 31, 2003, approved April 14, 2003, under Contract No. MAC-030085, awarded August 1, 2003 and Notice to Proceed dated August 4, 2003.

Except as indicated hereon, the lottings and areas are as indicated on the plot accepted August 15, 1997.

Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and section 6(j) of the Alaska Statehood Act, P.L. 85-508; notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plot is strictly conformable to the approved field notes and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

At True Point
Lat. 61° 25' 36.47" N.
Long. 159° 26' 12.21" W.
1840 271

For the Director

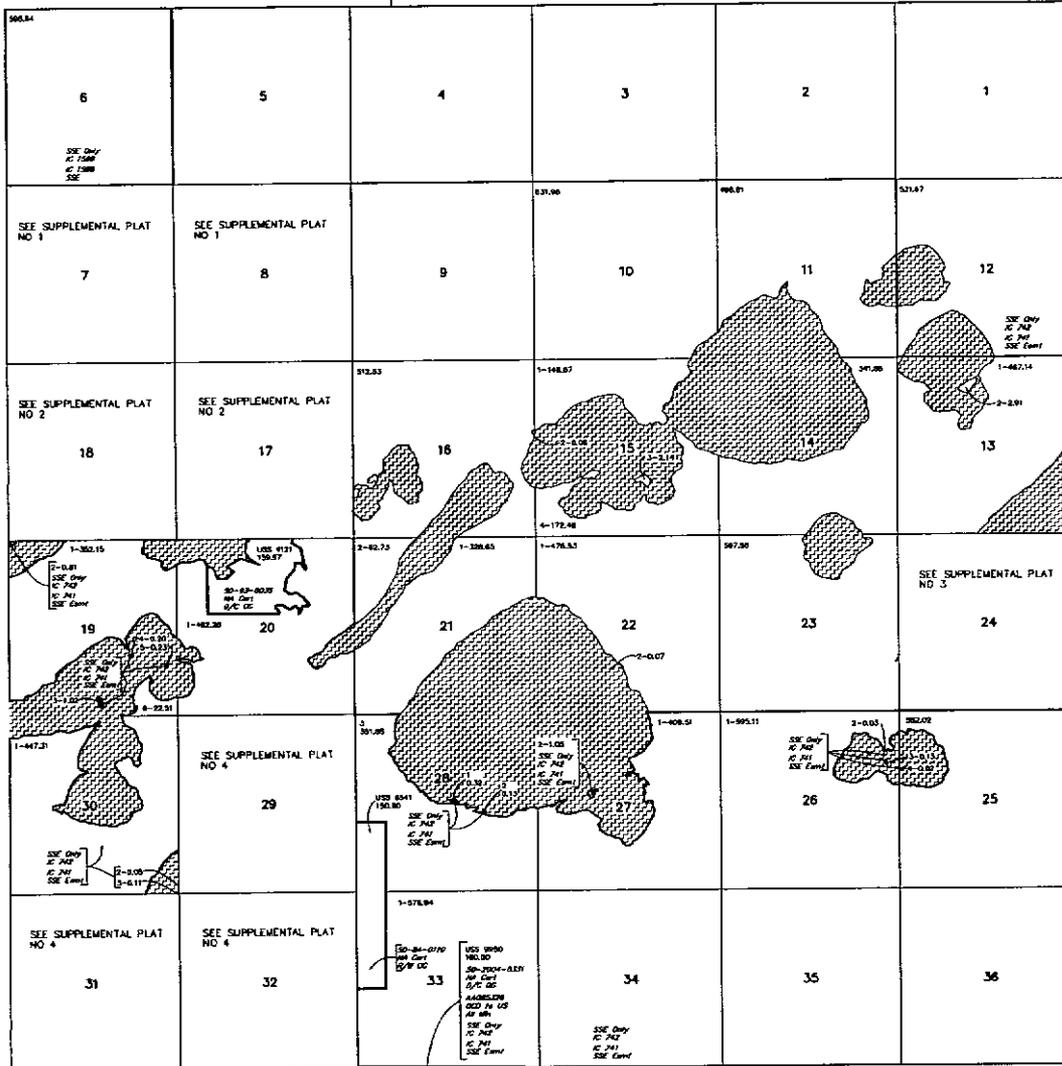
John Swarf August 12, 2005
Date

Deputy State Director for Cadastral Survey, Alaska

SURVEYED TOWNSHIP 16 NORTH, RANGE 58 WEST OF THE SEWARD MERIDIAN, ALASKA

T 17N
R 58W R 57W

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES



MTP

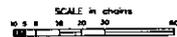
FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

PL 92-203 AND PUBLIC LAW 94-142, 143-148

PL 92-504 AND CI affects Lands/Acres not conveyed

PL 95-687 AND Public Domain NWB entries To

Lat 61°25'36.47"N
Long 159°34'58.01"W

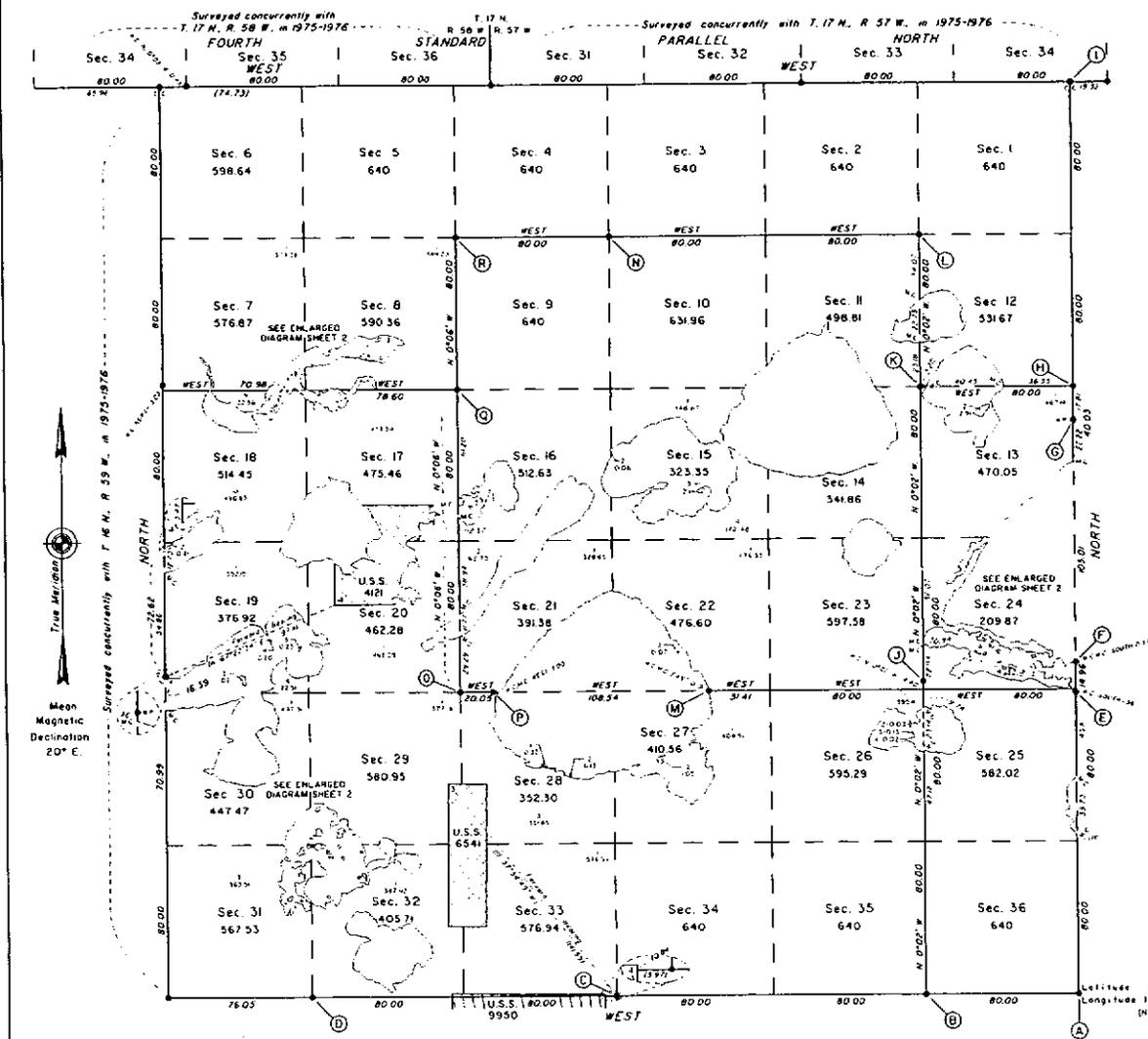


Warning: This plat is the Bureau's Report of Title, and should be used only as a general guide to the location of lands. Plats will become the law subject to the changes which may have been effected by local amendments of laws or other bodies of water. Refer to the electronic records for official survey information.

CURRENT TO	See Mer
9-20-2003	T 16 N
	R 58 W

ACAD

TOWNSHIP 16 NORTH, RANGE 58 WEST, OF THE SEWARD MERIDIAN, ALASKA



This plat and the field notes of the survey monumentation provide the entire survey record.

This plat represents the survey of the south boundary, the east boundary, a portion of the subdivisional lines, and the meanders of Township 16 North, Range 58 West, Seward Meridian, Alaska. A portion of the subdivisional lines of the township were surveyed by protraction as shown on this plat.

U.S. Survey Nos. 4121 and 4950 were surveyed by Donald E. Mullikin, Registered Alaska Land Surveyor No. 14-449, in 1991 and accepted subsequent to this survey and are depicted on this plat based upon the official records.

U.S. Survey No. 4541 was surveyed by Richard D. Bradley, Cadastral Surveyor, in 1981 and accepted subsequent to this survey and is depicted on this plat based upon the official records.

This survey was executed by Donald L. Hart, Cadastral Surveyor, October 1, 1975, through August 25, 1976, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 256, Alaska, dated September 24, 1975, approved September 24, 1975, and Assignment Instructions dated September 24, 1975.

Corner positions of this survey were determined by Airborne Control Survey methods, utilizing control stations established by the National Geodetic Survey and the Bureau of Land Management. Monuments were set at protracted corner positions based upon the official Bureau of Land Management protraction diagram.

The mean magnetic declination shown on this plat was obtained from U.S. Geological Survey quadrangle map "RUSSIAN MISSION (18-2)," Alaska, 1951 edition.

The hydrography shown on this plat identifies the meanders along the ordinary high water line of water bodies segregated from the land area. The meanders are photogrammetrically interpreted and digitized from color infrared photography and black and white rectified photography flown in June 1978 and July 1980 by the National Aeronautics and Space Administration. The digital meander line data pictorially represent the meanders used to calculate the lot areas shown on this plat.

The orange fiberglass markers referred to in the field notes are conical, 25 inches in diameter at the base, 4 inches in diameter at the top, and 24 inches high.

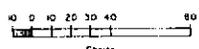
Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 8(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plat, sheets 1 and 2, is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
August 15, 1997

Carly A. Pinkerton
Acting Director for Cadastral Survey



Also Surveyed: 18,859.51 Acres

TOWNSHIP 16 NORTH, RANGE 58 WEST, OF THE SEWARD MERIDIAN, ALASKA

ENLARGED DIAGRAMS

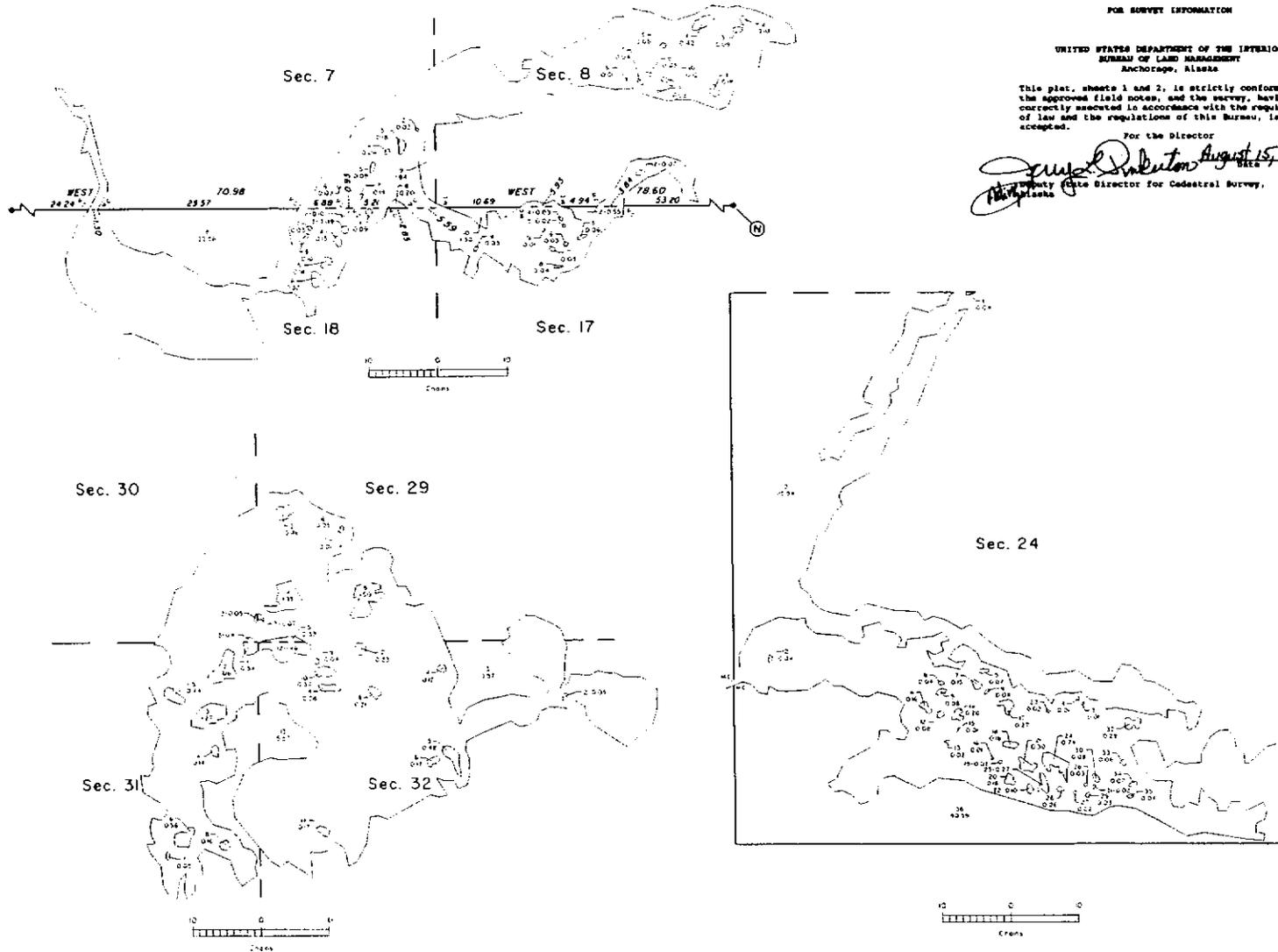
REFERENCE SHOULD BE MADE TO
SHEET NO. 1
FOR SURVEY INFORMATION

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plat, sheets 1 and 2, is strictly conformable to the approved field notes, and the survey, having been correctly associated in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

James R. Dinkton August 15, 1997
State Director for Cadastral Survey,
Alaska



SURVEYED TOWNSHIP 16 NORTH, RANGE 58 WEST OF THE SEWARD MERIDIAN, ALASKA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

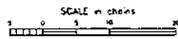
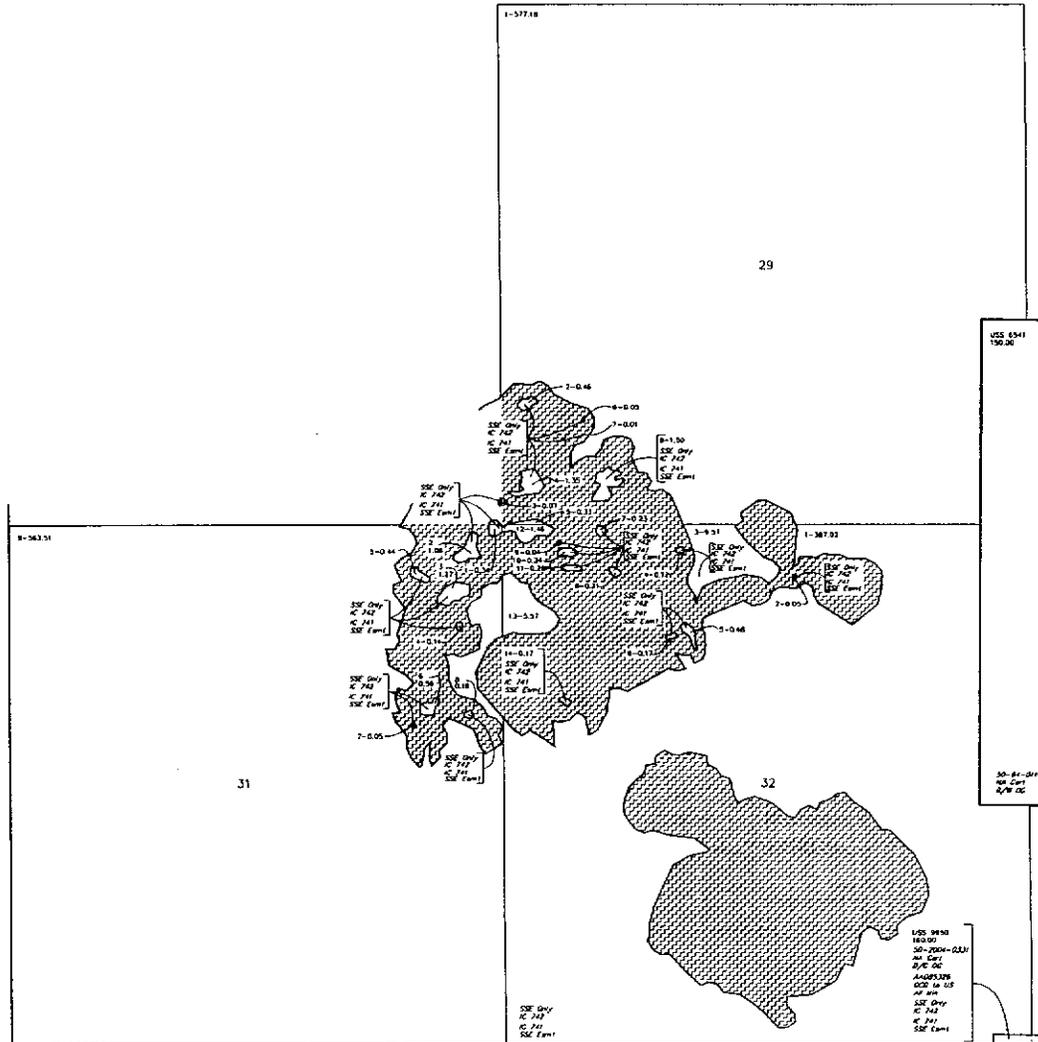
MTP
SUPPL SECS 29,31,32

NO 4
FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

PL 92-203 AND F14831 (as WA F14831-A, F14831-A2)

PLO 5184 AND OTHERS (Interests not conveyed)

PL 90-487 AND Tenth Order NHP entire D.



NOTES:
This map is the Bureau's Record of Title, and should be used
only as a general means of the location survey area. Bound-
aries shown on this map without this graphic symbol may have been
obtained by lateral measurements of lines or other means of title
data or the evidence on file for official survey introduction.

1500 9850
160.00
30-2000-0001
30.000
30.000
000 to 100
00.00

CURRENT TO	NO 4
5-20-2005	Sew Mer
	T 16 N
	R 58 W
	ACAD

SURVEYED TOWNSHIP 16 NORTH, RANGE 58 WEST OF THE SEWARD MERIDIAN, ALASKA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

**MTP
SUPPL SECS 7 & 8**

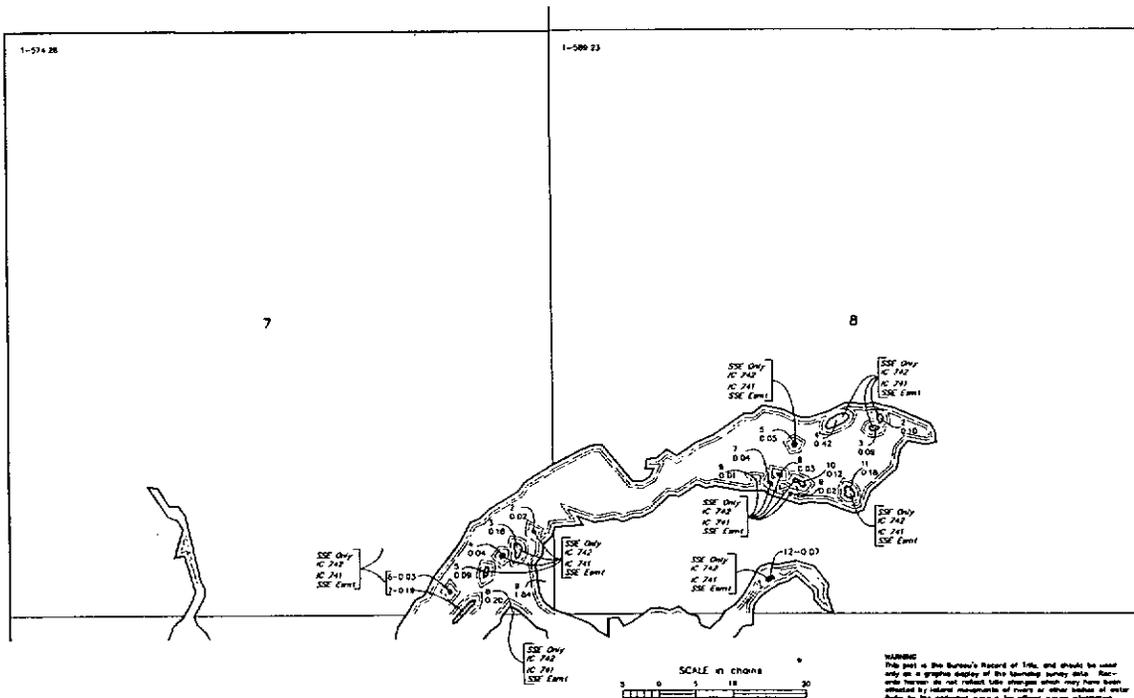
NO 1

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHIN OR FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

PL 97-203 AND F14831 L&M W/ F14831-A, F14831-A2

PLD 5184 AND CI affects L&M/Interests not conveyed

PL 96-487 AND Yukon Delta NMR entire T₁₆



CURRENT TO	AVOP, FWS	NO 1 Sew Mer
4-28-2000		T 16 N R 58 W

AUTOMATED

SURVEYED TOWNSHIP 16 NORTH, RANGE 59 WEST OF THE SEWARD MERIDIAN, ALASKA

T 17N
R 59W | R 59W

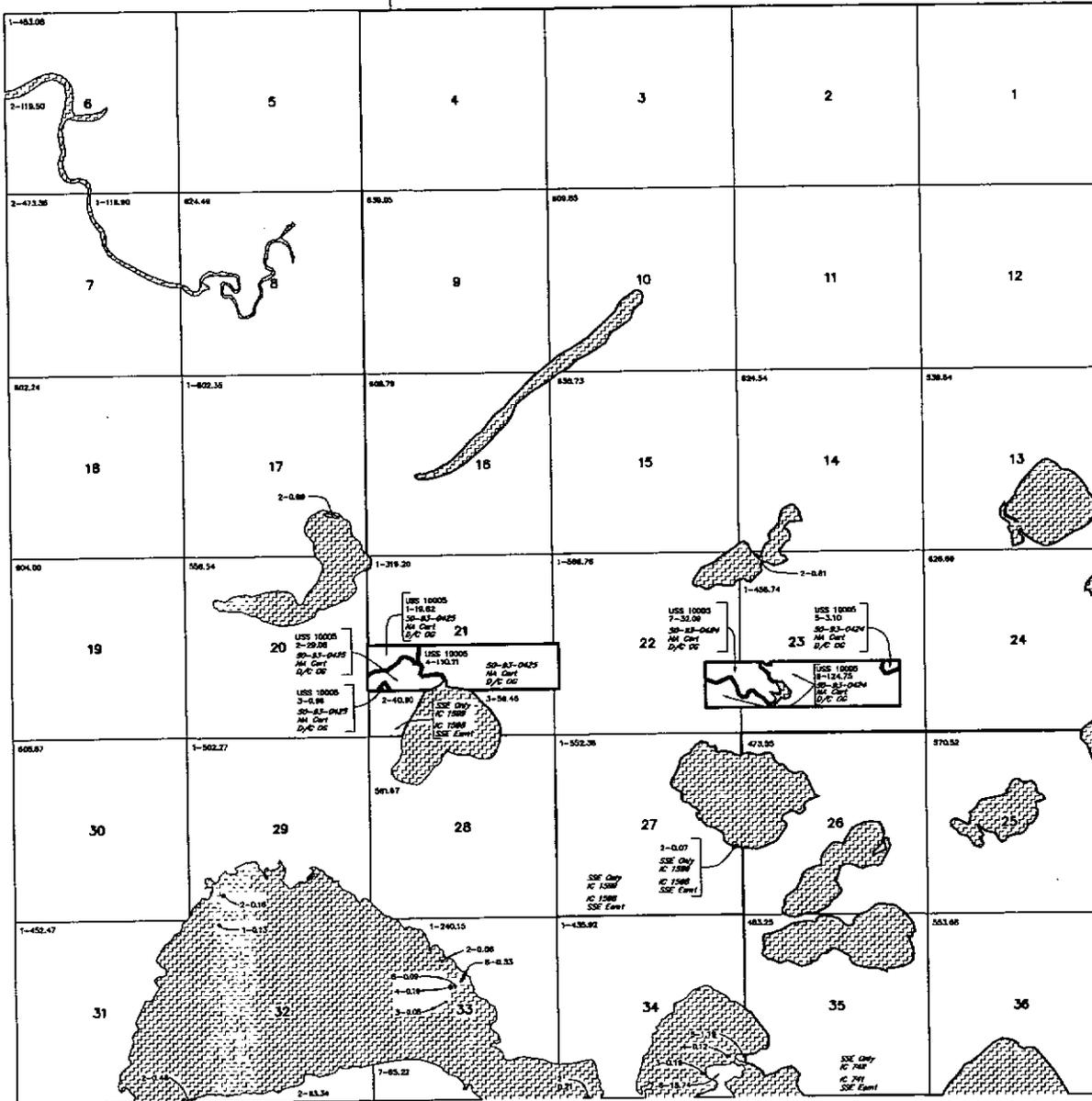
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

FOR ORDERS AFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

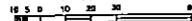
F.L.O. 5184 W&C affects Lots/Interests not conveyed

PL 96-487 188 Yukon Delta NWR entire Tp



Lot
Long 150°45'43.85\"W

SCALE in chains



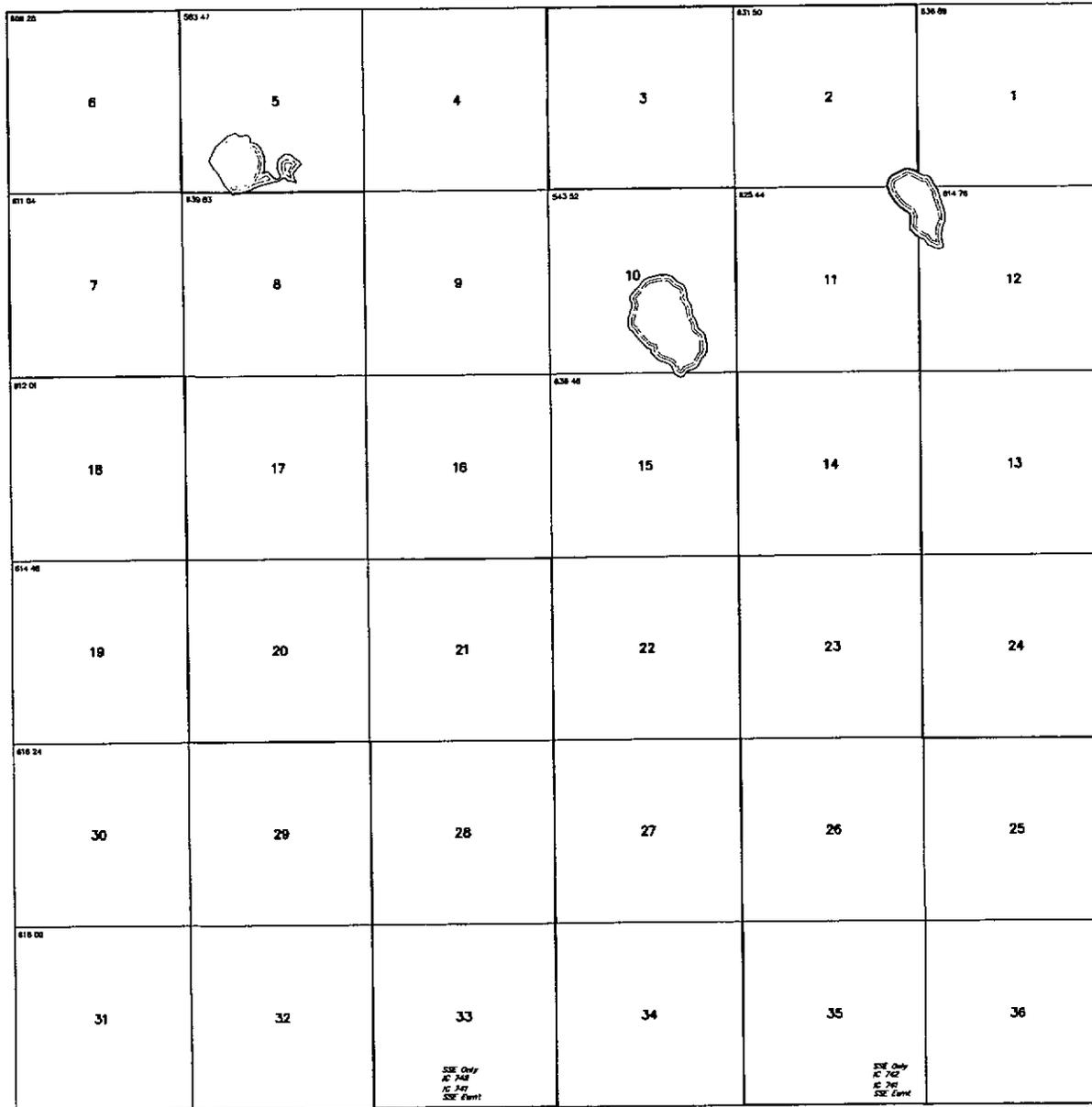
NOTICE:
This plat is the Bureau's record of this, and should be used
only as a graphic check of the boundary survey data. Incon-
sistencies in part reflect the original survey, may have been
affected by natural movements of rivers or other bodies of water,
due to the changing surveying methods and information.

CURRENT TD	FWS, AVCP	Sec Mar
5-17-2000		T 16 N
		R 59 W

AUTOMATED

SURVEYED TOWNSHIP 15 NORTH, RANGE 57 WEST OF THE SEWARD MERIDIAN, ALASKA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

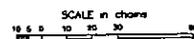


MTP

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

PLD 5184 108 G affects Lds/interests not conveyed

PL 90-487 108 Tuleen Delta NWR entire Tp



Warning
This plat is the Bureau's Record of Title, and should be used only as a graphic display of the landowner survey data. Boundaries shown do not reflect title changes which may have been affected by future conveyances of record or other means of entry. Refer to the relevant survey for official survey information.

Lat 61°20'24.55"N
Long 158°24'12.21"W

CURRENT TO	AVCP, FWS	See Map
4-25-2000		T 15 N R 57 W

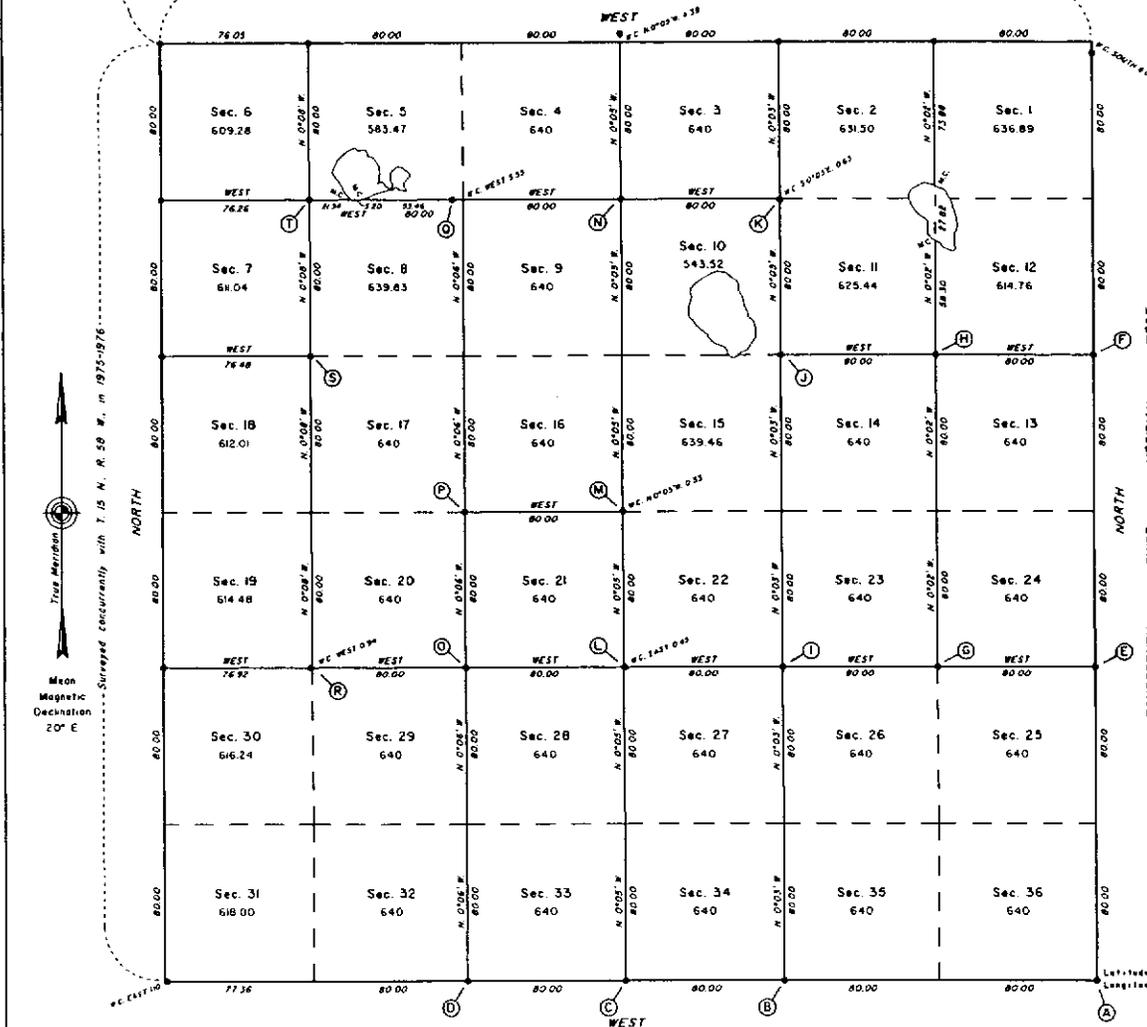
AUTOMATED

DATE, SEPTEMBER 2, 1997

TOWNSHIP 15 NORTH, RANGE 57 WEST, OF THE SEWARD MERIDIAN, ALASKA

Surveyed concurrently with T. 36 N., R. 56 W., in 1975-1976.

Surveyed concurrently with T. 16 N., R. 57 W., in 1975-1976.



This plat and the field notes of the survey monumentation provide the entire survey record.

This plat represents the survey of the Fourteenth Guide Meridian West through Township 15 North between Ranges 56 and 57 West, the south boundary, a portion of the subdivisional lines, and the meanders of Township 15 North, Range 57 West, Seward Meridian, Alaska. A portion of the subdivisional lines of the township were surveyed by protraction as shown on this plat.

This survey was executed by Donald L. Dart, Cadastral Surveyor, October 1, 1975, through August 25, 1976, in accordance with the specifications set forth in the Bureau of Surveying Instructions, 1973, Special Instructions for Group No. 256, Alaska, dated September 16, 1975, approved September 26, 1975, and Assignment Instructions dated September 16, 1975.

Corner positions of this survey were determined by Airborne Control Survey methods, utilizing control stations established by the National Geodetic Survey and the Bureau of Land Management. Monuments were set at protracted corner positions based upon the official Bureau of Land Management protraction diagrams.

The mean magnetic declination shown on this plat was obtained from U.S. Geological Survey quadrangle map "RUSSIAN MISSION (8-2)," Alaska, 1952 edition.

The hydrography shown on this plat identifies the meanders along the ordinary high water line of water bodies segregated from the land area. The meanders are photogrammetrically interpreted and digitized from color infrared photography and black and white rectified photography flown in June 1978 and July 1980 by the National Aeronautics and Space Administration. The digital meander line data pictorially represent the meanders used to calculate the lot areas shown on this plat.

The orange fiberglass markers referred to in the field notes are conical, 2 1/2 inches in diameter at the base, 4 inches in diameter at the top, and 24 inches high.

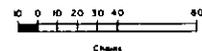
Acceptance of this survey does not purport to transfer any interest in submerged lands to which the state of Alaska is entitled under the Equal Footing Doctrine and section 8(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
James J. Pinkerton August 15, 1997
Special Agent in Charge, Bureau of Land Management

Latitude 61°02'24.53" N
Longitude 151°24'12.21" W
(NAD 27)



Area Surveyed: 22,675.92 Acres

JRE

Prot Sheet 510-3

UNSURVEYED TOWNSHIP 14 NORTH RANGE 57 WEST OF THE SEWARD MERIDIAN, ALASKA

PROTRACTION DIAGRAM NO. S10-2 OFFICIALLY FILED 7/27/1959

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

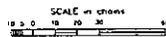
FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

P.L.O. S180, REF. C affects Lands/Interests not conveyed

P.L.O. S186, REF. C affects Lands/Interests not conveyed

6 426	5	4	3	2	1
7 427	8	9 <small>P.L. 85-487 REF. B affects S180</small>	10	11	12
18 428	17	16	15	14	13
19 429	20	21	22	23	24
30 430	29	28	27	26	25
31 431	32	33 <small>P.L. 85-488 REF. B affects S180</small>	34	35	36

Lat 61°15'12.588"N
Long 156°13'26.380"W



NOTES:
This plat is the Bureau's record of P.O. and should be used
only as a graphic check of the boundary survey data. It is
not to be used as a legal title document, which may have been
checked by special measurements of field or other means of record.
Refer to the appropriate surveys for official survey information.

CURRENT TO	Sew Mer
3-15-2006	T 14 N
	R 57 W

ACAD

SURVEYED TOWNSHIP 16 NORTH, RANGE 58 WEST OF THE SEWARD MERIDIAN, ALASKA

T 17N
R 58W R 57W

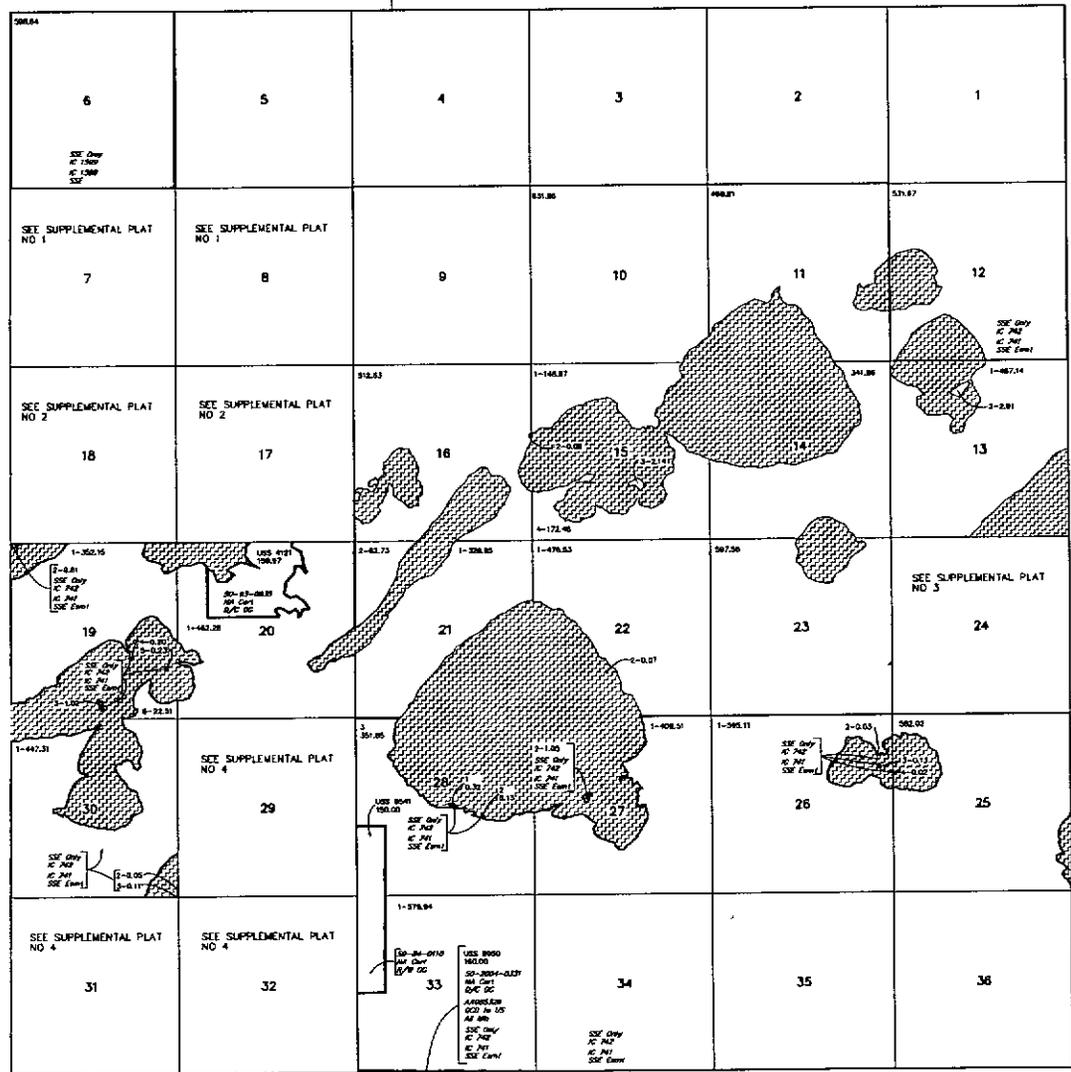
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

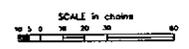
FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
CLASSIFIED LANDS WITHIN THIS CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS:

- PL 92-203 AND 114837 (See WA 114837-A, 114837-A2)
- PL 92-5184 AND 114837 (See WA 114837-A2)
- PL 94-467 AND 114837 (See WA 114837-A2)

**Discovery Creek System
Interim Summary Report
Attachment 20**



Lot 812536.47'N
Long 158734'58.03'W



NOTES:
This plan is the Bureau's Record of Title, and should be read
only as a graphic display of the boundary survey data. It
does not constitute a deed or other instrument which may have been
affected by later amendments of Plans or other public or water
rights in the watershed area for official survey information.

CURRENT TO	See Mer
9-20-2005	T 16 N
	R 58 W

ACAD

SURVEYED TOWNSHIP 15 NORTH RANGE 58 WEST OF THE SEWARD MERIDIAN, ALASKA

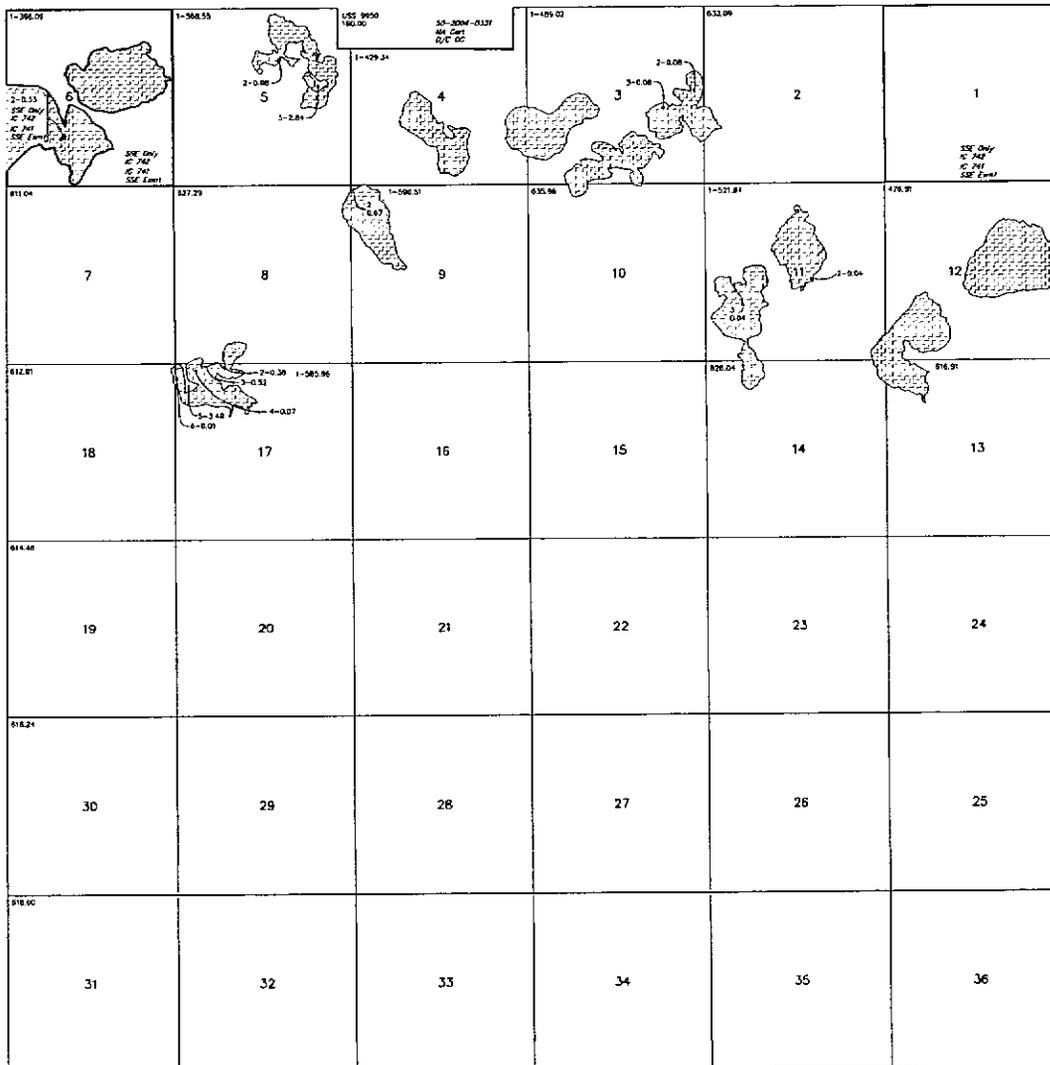
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

P.L.D. 5184, Vol. 01 affects Lands/Interests not conveyed

P.L. 96-487, 89F Yukon Delta NWR affects 1p.



UNSURVEYED TOWNSHIP 14 NORTH, RANGE 58 WEST OF THE

SEWARD

MERIDIAN, ALASKA

PROTRACTOR DIAGRAM NO 510-3 OFFICIALLY FILED 7/27/1993

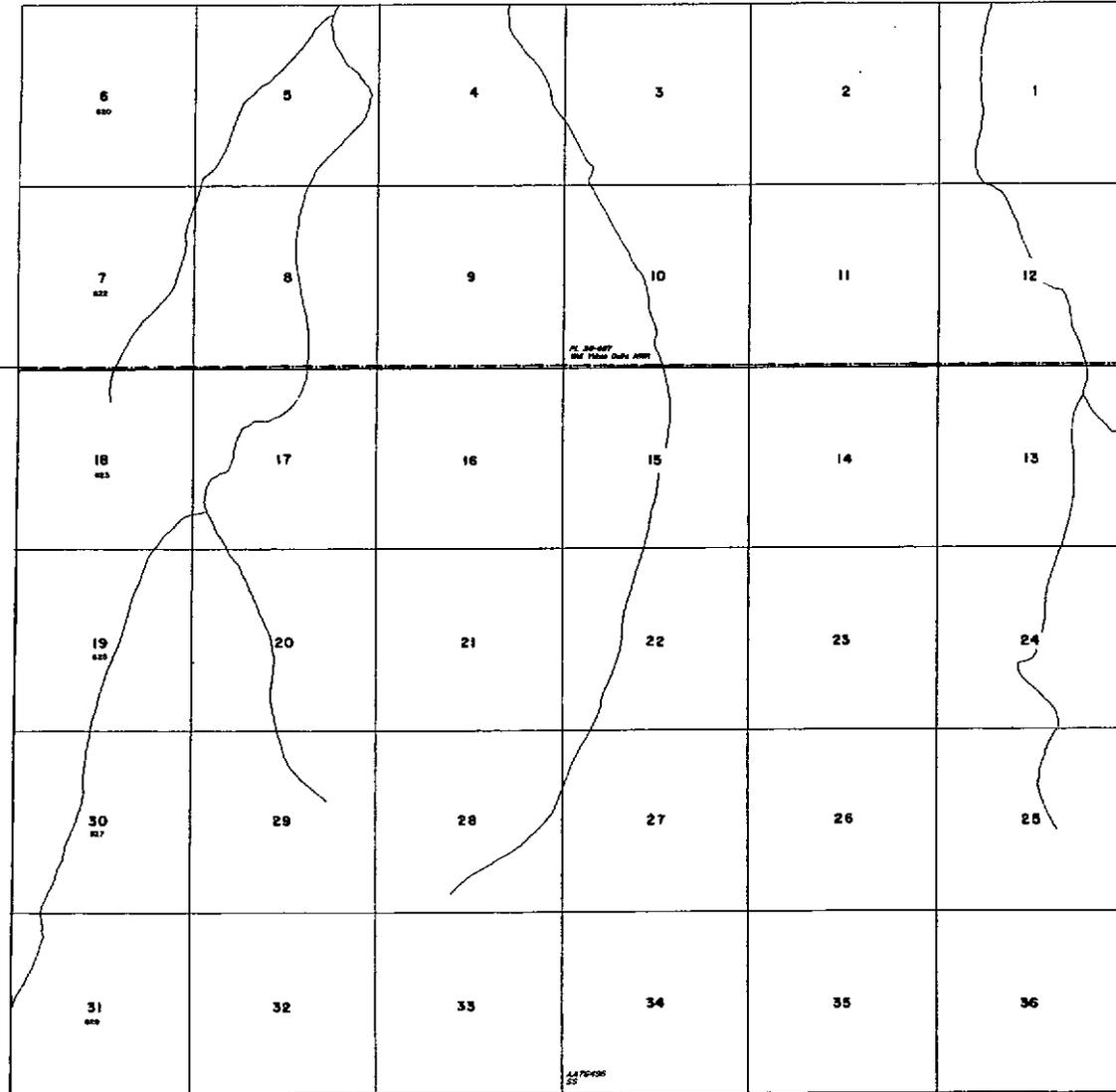
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO.	T	R	SEC.	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
PATENTED LANDS WITHIN THIS TOWNSHIP FOR CLASSIFICATION
MINERAL RIGHTS AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

PLO 5180 3/16/1972 W&CI & Public Interest
within Tp

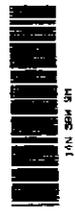


WARNING
THIS PLAT IS THE BUREAU'S RECORD OF TITLE AND SHOULD BE USED
ONLY AS A GRAPHIC DISPLAY OF TOWNSHIP SURVEY DATA. RECORDS
HEREON DO NOT REFLECT TITLE CHANGES WHICH MAY HAVE BEEN
EFFECTED BY LATERAL MOVEMENTS OF RECORD OR OTHER WORKS
OF WATER, REFER TO THE CADASTRAL SURVEY FOR OFFICIAL
INFORMATION.

4th 61°10'12.000"W
1st 132°24'58.028"W

CURRENT TO	FBWS
2/2/1993	
TS	

T. 14 N
R. 58 W
SM



1/4" 50M 31"

UNSURVEYED TOWNSHIP 13 NORTH RANGE 58 WEST OF THE SEWARD MERIDIAN, ALASKA

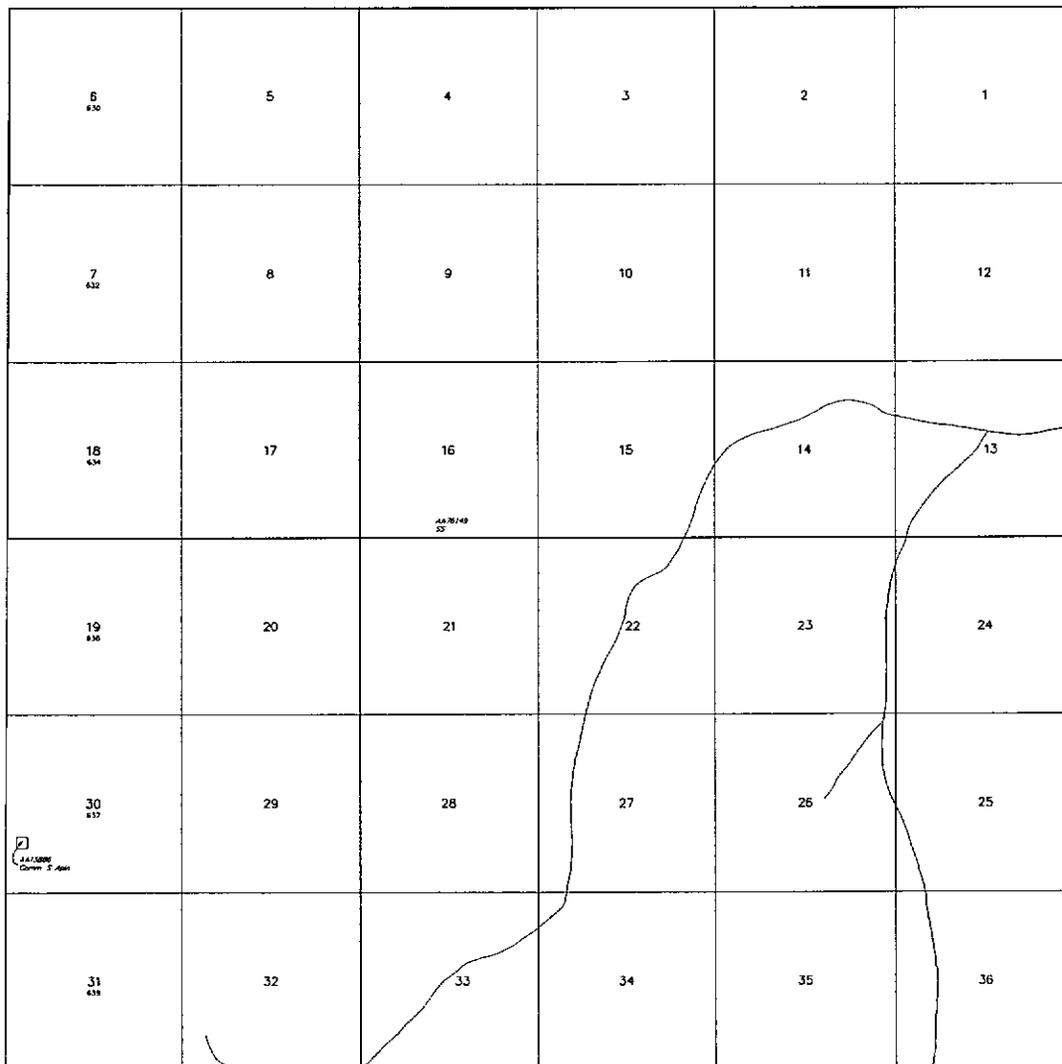
PROTRACTION DIAGRAM NO. S10-3 OFFICIALLY FILED 7/27/1959

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP

FOR ORDERS EFFECTING DISPOSAL OR USE OF UN-
IDENTIFIED LANDS WITHIN ANY FOR CLASSIFICATION
MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES
REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

P.L.O. S102 HAS OF Public Interest which Land/Minerals
not conveyed



Lat: 61°10'00.041"N
Long: 156°34'58.029"W

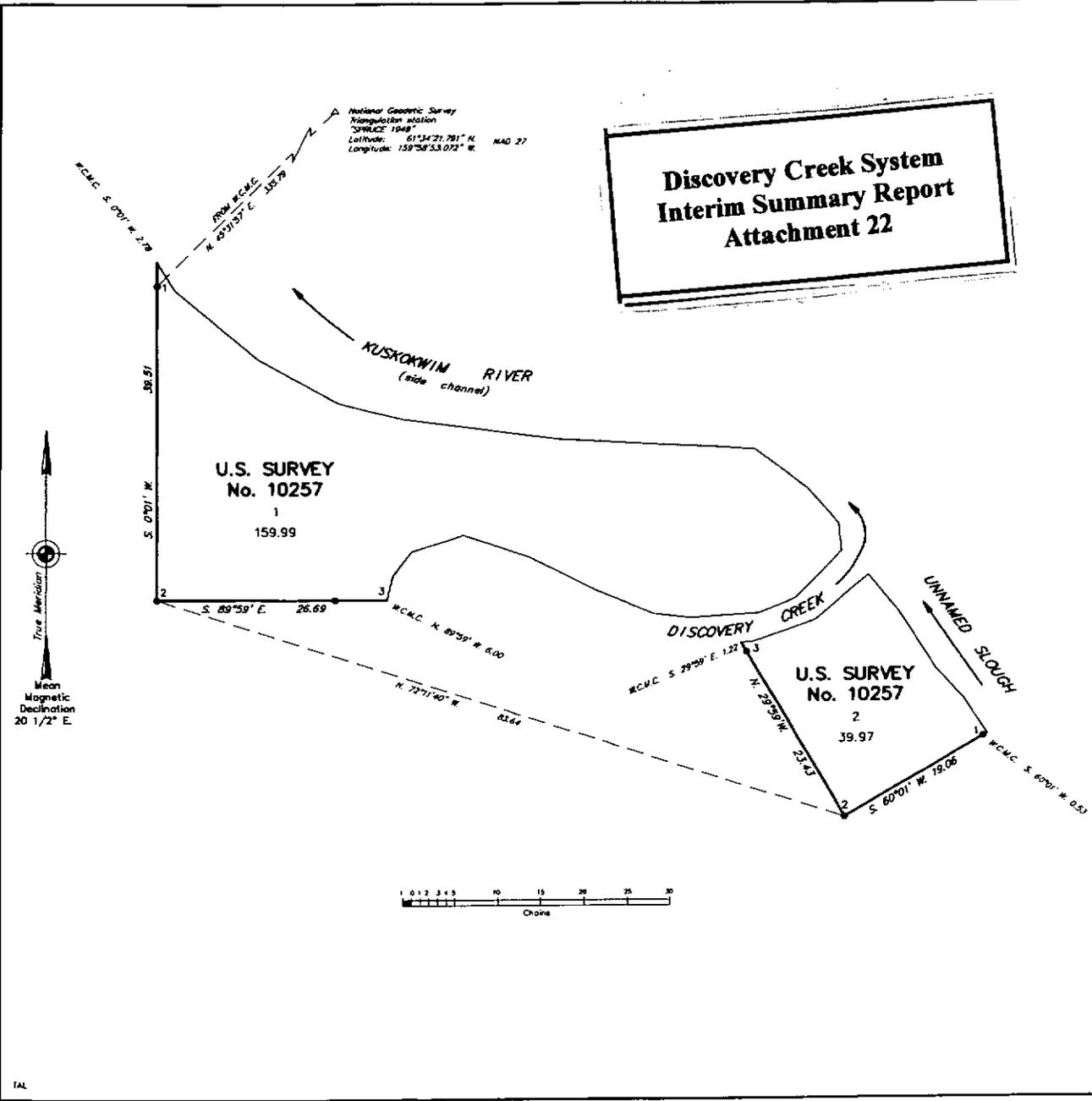


WARNING:
This map is the Bureau's record of title, and should be used
only as a graphic display of the recorded survey data. Rec-
ords made do not reflect the changes which may have been
affected by mineral provisions in leases or other bodies of water.
Refer to the contract survey for official survey information.

CURRENT TO	See Mer
11-28-2007	T 13 N
	R 58 W

ACAD

**Discovery Creek System
Interim Summary Report
Attachment 22**



**U.S. SURVEY
No. 10257, ALASKA**

COMPRISING LOTS 1 AND 2
SITUATED AT THE CONFLUENCE OF
DISCOVERY CREEK AND THE KUSKOKWIM RIVER
APPROXIMATELY 17 1/2 MILES WESTERLY FROM THE
VILLAGE OF ANIAK, ALASKA

GEOGRAPHIC POSITION OF
THE WITNESS CORNER TO CORNER NO. 1, LOT 1,
A MEANDER CORNER, IS:
LATITUDE: 61° 31' 49.04" NORTH HAD 27
LONGITUDE: 160° 04' 19.70" WEST
AREA: 199.96 ACRES

SURVEYED
BY
DONALD E. MULLIKIN
REGISTERED ALASKA LAND SURVEYOR NO. LS-4469
FOR MULLIKIN SURVEYS
JULY 21 THROUGH AUGUST 29, 1990
UNDER SPECIAL INSTRUCTIONS DATED NOVEMBER 22, 1988
APPROVED DECEMBER 20, 1989
AND CONTRACT NO. YA651-CT0-340056
AWARDED JUNE 20, 1990

Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plot is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
Robert H. Anderson 23 AUGUST 1991
Date
Deputy State Director for Cadastral Survey, Alaska

PROT: 55-19 T11N R59W SM
RUSSIAN MISSION C-3

Discovery Creek System Interim Summary Report Attachment 23

Officially Filed
DATE JUNE 25, 1992

ORIGINAL

U.S. SURVEY No. 4121, ALASKA

This plot contains the entire survey record.

The monumentation of the exterior boundaries and a portion of the subdivisional lines of Township 16 North, Range 58 West, Seward Meridian, were established in 1975-76 under Special Instructions for Group No. 256, Alaska, dated September 26, 1975. The plot has not been accepted as of this date.

This survey was executed by Donald E. Mullikin, Registered Alaska Land Surveyor No. LS-4469, for Mullikin Surveys, June 11 through June 15, 1991, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions dated October 26, 1979, approved February 6, 1980, Contract No. N651-C1-3022, awarded February 26, 1991, and Notice to Proceed dated May 20, 1991.

Field assistants were:

Roger W. Imhoff, Party Chief
Timothy L. Mullikin, Party Chief
Leo A. Americus, Instrument Man

Area: 159.97 Acres

The azimuth was obtained from direct observations of the sun, using the hour angle method, and refers to the true meridian.

The geographic position of corner No. 4 as determined from the same control data used to establish the witness point to the corner of sections 24 and 19, Township 16 North, Ranges 59 and 58 West, Seward Meridian, Alaska, is:

Latitude: 61° 27' 50.52" North
Longitude: 159° 43' 42.10" West NAD 27

The mean magnetic declination was taken from U.S. Geological Survey quadrangle map "RUSSIAN MISSION (B-2)," Alaska, 1952 edition.

This survey is situated on the left bank of Discovery Creek, approximately 11 miles southwesterly of the village of Aniak, Alaska.

The land is open tundra with mixed forest of birch and spruce along the creek, with scattered groves of black spruce on tundra and marsh grasses along the lake. Soil consists of sandy loam. Permafrost was found 1 to 4 inches below the surface.

The term DEEP-1 magnet refers to a magnetic marker composed of strontium encased in a color coded plastic container. The units are 1 inch diam. and 2 1/2 inches long.

Access to this survey was by floatplane.

The B.L.M. Location Tag was found. The position of this survey was determined by the Contract Inspector from the description given in the Land Examiner's report.

Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plot, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Lang J. Stone

June 19, 1992
Date

ACT 17
Deputy State Director for Cadastral Survey, Alaska

MEANDERS

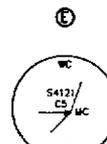
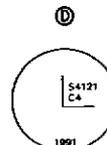
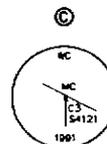
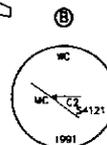
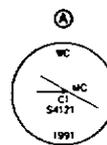
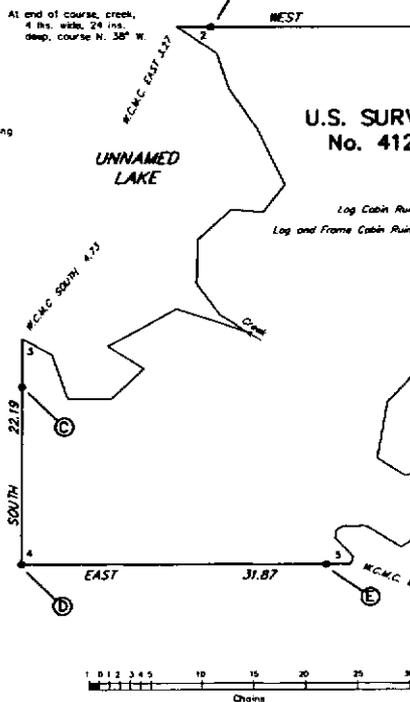
On the easterly shore of an unnamed lake, along a poorly-defined bank, marked by vegetation, at the line of ordinary high water.

1. S. 54°16' E., 4.63 chs.
2. S. 18°42' E., 3.80 chs.
3. S. 35°19' E., 4.80 chs.
4. S. 28°17' E., 6.08 chs.
5. S. 38°30' W., 3.41 chs.
6. N. 84°55' W., 3.10 chs.
7. S. 49°22' E., 4.27 chs.
8. S. 1°49' W., 4.30 chs.
9. S. 36°21' E., 3.03 chs.
10. S. 57°27' E., 3.16 chs.

11. N. 71°38' W., 7.23 chs.
12. S. 61°11' W., 7.58 chs.
13. S. 57°39' E., 4.11 chs.
14. S. 46°19' W., 4.38 chs.
15. N. 09°28' W., 4.17 chs.
16. N. 19°13' W., 4.57 chs.
17. N. 61°16' W., 3.32 chs.

On the left bank of Discovery Creek, along a well-defined bank, 1 ft. high, at the line of ordinary high water.

18. N. 21°17' E., 0.74 ch.
19. N. 42°22' W., 2.55 chs.
20. N. 4°06' E., 0.76 ch.
21. N. 60°04' E., 0.83 ch.
22. N. 89°41' E., 2.16 chs.
23. S. 58°31' E., 3.93 chs.
24. N. 51°50' E., 3.16 chs.
25. S. 45°47' E., 1.74 chs.
26. S. 2°53' E., 2.19 chs.
27. N. 71°53' E., 0.82 ch.
28. N. 21°48' E., 5.24 chs.
29. S. 87°40' E., 2.18 chs.
30. N. 52°00' E., 0.87 ch.
31. N. 35°44' W., 4.38 chs.
32. N. 56°06' W., 3.85 chs.
33. S. 75°08' W., 2.88 chs.
34. N. 56°40' W., 3.22 chs.
35. N. 9°56' E., 5.58 chs.
36. N. 47°47' E., 5.47 chs.
37. N. 5°28' E., 2.82 chs.
38. N. 89°00' E., 3.03 chs.
39. S. 2°23' E., 0.55 ch.
40. S. 34°46' E., 2.84 chs.
41. N. 41°13' E., 0.88 ch.
42. N. 24°42' E., 2.58 chs.
43. N. 10°34' W., 6.73 chs.
44. N. 59°19' W., 4.96 chs.
45. N. 13°30' E., 1.89 chs.
46. N. 56°23' E., 4.93 chs.
47. S. 22°45' E., 2.48 chs.
48. N. 22°15' E., 2.24 chs.
49. N. 50°04' E., 2.12 chs.
50. N. 30°33' W., 3.06 chs.
51. N. 1°33' E., 3.59 chs.
52. S. 79°07' E., 3.97 chs.
53. N. 84°45' E., 2.31 chs.
54. N. 22°31' E., 1.95 chs.
55. S. 65°00' E., 0.91 ch.
56. S. 17°15' E., 2.51 chs.
57. N. 8°41' E., 5.59 chs.
58. S. 73°53' E., 2.64 chs.
59. N. 71°11' E., 0.89 ch.
60. N. 65°45' W., 3.35 chs.
61. S. 67°48' W., 3.39 chs.
62. N. 10°04' W., 3.06 chs.
63. N. 42°08' E., 1.06 chs.
64. N. 63°41' E., 1.87 chs.
65. N. 35°34' E., 0.83 ch.
66. N. 64°12' W., 0.30 ch.



IMPROVEMENTS

From the Witness Cor. to Cor. No. 1
a Meander Cor.

The center of the ruin of a log cabin, 10 x 10 ft., bears S. 16°38' W., 20.12 chs. dist., long side bears E. and W.

The center of the ruin of a log and frame cabin, 12 x 10 ft., bears S. 17°45' W., 19.14 chs. dist., long side bears N. 10° W.



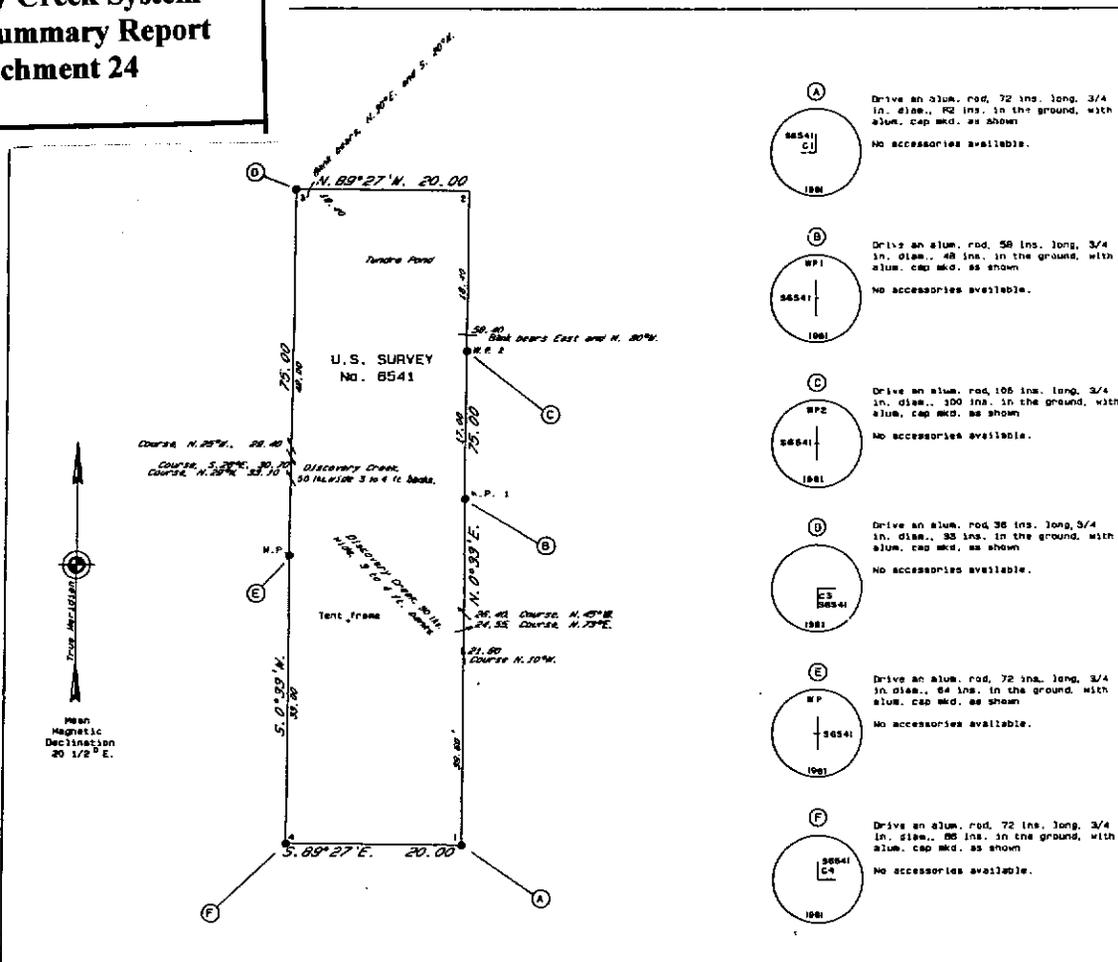
I, DONALD E. MULLIKIN, Registered Alaska Land Surveyor, No. LS-4469, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions dated October 26, 1979, and under Contract No. N651-C1-3022 awarded February 26, 1991, I have executed the survey depicted on this plot of survey, in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in the specific manner described on this plot.

Donald E. Mullikin
Date 15 MAY 1992 Signature

**Discovery Creek System
Interim Summary Report
Attachment 24**

Officially Filed
DATE *December 21, 1982*

ORIGINAL

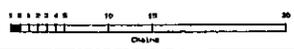


- A**
Drive an alum. rod, 72 ins. long, 3/4 in. diam., 92 ins. in the ground, with alum. cap mcd. as shown.
No accessories available.
- B**
Drive an alum. rod, 58 ins. long, 3/4 in. diam., 48 ins. in the ground, with alum. cap mcd. as shown.
No accessories available.
- C**
Drive an alum. rod, 105 ins. long, 3/4 in. diam., 100 ins. in the ground, with alum. cap mcd. as shown.
No accessories available.
- D**
Drive an alum. rod, 38 ins. long, 3/4 in. diam., 33 ins. in the ground, with alum. cap mcd. as shown.
No accessories available.
- E**
Drive an alum. rod, 72 ins. long, 3/4 in. diam., 64 ins. in the ground, with alum. cap mcd. as shown.
No accessories available.
- F**
Drive an alum. rod, 72 ins. long, 3/4 in. diam., 66 ins. in the ground, with alum. cap mcd. as shown.
No accessories available.

I, Richard D. Bradley, HEREBY CERTIFY upon honor that in pursuance of Special Instructions dated October 24, 1976, I have executed the survey depicted on this plat in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in the manner described on this plat.

Richard D. Bradley
Date *11-1-82*
Cadastral Surveyor

IMPROVEMENT
From the witness point on line 3-4
The most westerly cor. of a tent frame,
12 x 13 ft., bears S. 45° 30' E., 4.00 chs.,
dist., long side extends S. 30° E.



**U. S. SURVEY
No. 6541, ALASKA**

This plat contains the entire survey record.
The monumentation of the exterior boundaries and a portion of the subdivisional line of Township 14 North, Range 58 West, Seward Meridian, was established in 1973-76 by Donald L. Dart, Cadastral Surveyor, under Special Instructions for Group No. 136, Alaska, dated September 24, 1973.
This survey was executed by Richard D. Bradley, Cadastral Surveyor, from June 18 through June 20, 1981, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions dated October 24, 1979, approved March 19, 1980, and Assignment Instructions dated April 3, 1981.

Field assistants were:
Bruce E. Ogonowski, Student Trainee (15)
Alan D. Blair, Student Trainee (15)
Christopher H. Hende, Surveying Technician
Area: 130.00 Acres.

The azimuth was obtained from a direct observation of the sun and refers to the true meridian.
The geographic position of corner No. 3, is:
Latitude: 61° 26' 49.03" North
Longitude: 159° 42' 21.69" West

The geographic position was determined from the same control data used to establish the corner of sections 20, 21, 28, and 29, Township 16 North, Range 58 West, Seward Meridian, Alaska.

The magnetic declination was taken from U.S. Geological Survey quadrangle map "RUSSIAN ALASKA (D-2)," Alaska, 1952 edition, with minor revisions in 1972.

This survey is situated approximately 11 miles southwesterly of Arish, Alaska.

The land is covered with sparse spruce timber and sparse willow brush.

The soil is frozen sandy loam.

LIMITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plat, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
November 3, 1982
Date
Louis J. Black
Chief, Division of Cadastral Survey, Alaska

**Discovery Creek System
Interim Summary Report
Attachment 25**

Officially Filed
DATE JUNE 25, 1992

ORIGINAL

**U.S. SURVEY
NO. 9950, ALASKA**

This plot contains the entire survey record.

The monumentation of the exterior boundaries and a portion of the subdivision lines of Township 15 North, Range 58 West, Seward Meridian, were established in 1975-76 under Special Instructions for Group No. 256, Alaska, dated September 26, 1975, and approved September 26, 1975. The plot has not been accepted as of this date.

This survey was executed by Donald E. Mullikin, Registered Alaska Land Surveyor, No. LS-4469, for Mullikin Surveys, July 2, through July 5, 1991, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973. Special Instructions dated May 13, 1988, approved May 16, 1989, Contract No. M651-C1-3022 awarded February 26, 1991, and Notice to Proceed dated May 20, 1991.

Field assistants were:

Michael E. Grady, Party Chief
Charles W. Larrt, Instrument Man
Samuel L. Parent, Chainman

Area: 160.00 Acres

The azimuth was obtained from direct observations of the sun, using the hour angle method, and refers to the true meridian.

The geographic position of corner No. 1, as determined from the same control data used to establish the corner for sections 3, 4, 33, and 34, Townships 15 and 16 North, Range 58 West, Seward Meridian, Alaska, is:

Latitude: 61° 25' 57.45" North
Longitude: 159° 42' 22.23" West NAD 27

The mean magnetic declination was taken from U.S. Geological Survey quadrangle map "RUSSIAN MISSION (B-2)," Alaska, 1952 edition.

This survey is located approximately 12 miles south-westerly of the village of Aniak, Alaska.

The land is nearly flat, open tundra, vegetated with occasional spruce, and has scattered ponds. The soil is silt, loam. Permafrost was found 4 to 6 ins. below the surface.

The term DEEP-1 magnet refers to a magnetic marker composed of strontium enclosed in a color coded plastic container. The units are 1 inch diam. and 2 1/2 inches long.

Access to this survey was by helicopter.

The B.L.M. Location Tag was found. The position of this survey was determined by the Contract Inspector from the description given in the Land Examiner's report.

Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plot, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Ray D. Evans June 19, 1992
Date

Deputy State Director for Cadastral Survey, Alaska

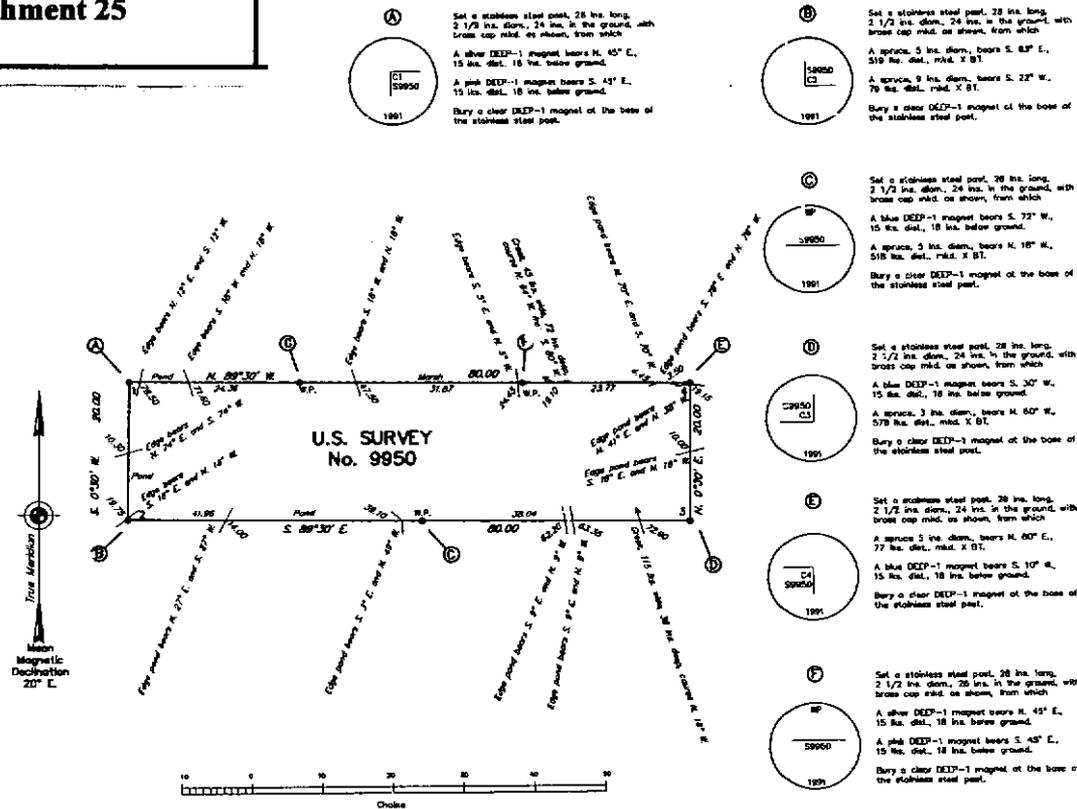
I, DONALD E. MULLIKIN, Registered Alaska Land Surveyor, No. LS-4469, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions dated May 13, 1988, and under Contract No. M651-C1-3022 awarded February 26, 1991, I have executed the survey depicted on this plot of survey, in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in the specific manner described on this plot.

15 MAY 1992

Date

Donald E. Mullikin
Signature

TAL



Discovery Creek System
Interim Summary Report
Attachment 27

Jones
P. 1007

F-14878

June 9, Friday

Depart Bethel at 1600 hrs
Hobometer 4.5 hrs.
fuel : 100 gallons

Camped at T. 12 N., R. 66 W. 5M
in vicinity of section 2.
River course had changed and
provided unavailing camping.

June 10, Sat

Depart campsite at 10:30
Hobometer : 8.2

Departed campsite and came
back Huskokwin @ 4 mile - met
W. Dawson in flooflone and
radio didn't work. Went up
Tuluksak River boat A111111

Storage Bldg site to confluence of
Fog River went up Fog R. about
into Section 8 River was
@ 25' wide at that point.
Came back down Tululeest
and refueled w/ 1 drum
55 gal. Experienced problems
w/ bilge pump and blower
not working at present. Departed
Tululeest for upriver.

While coming down Tululeest
noticed quite a bit of water in
bilge and pulled drain plug and
ran boat down river to drain.

While going upriver on way to next
site noticed more water in
bilge and bailed by hand once
we arrived at a place to camp

site - see map Peter Aleatic F-17365
Diel Owens 17371

June 11, Sunday

Hobbsmeter before start of days

Travel 15.9 hrs

fuel left 3/4 full
right 4/4 full

The plan today is to go upriver again
9 C4, C5 at T 14 N R 63 W S.M. Sec.
15, 16, 21, 22 and composite
10 C4, C5 at section 33 T 15 N
R 63 W

May decide to stop at site of
Uknowik NA Charles Alepic
17372 then continue upriver.

1300 hrs: Uknavik - ~~soy~~ stopped
here for lunch. did a little fishing
w/ no success. Continued
upriver,

Had overheating problems - cleared
water intake hoses and continued
upriver after loss of about 2 hrs.
Examined site #16 E. of Aniak
approx 8 miles. Camped at
~~site~~ 8 c4, c5 filed report in
morning

6/12 attempted to go up Discovery Cree
and found mouth silted in and
impassable. Returned to Kabekeg
and took on one Bbl. full. had
lunch and departed upriver for
Aniak.

Arrive Aniak @ 3:30 and met
with FMO. Called Anchorage
via FMO's Dispatch left message
advise against Shobe's coming
to field because of physical demands
requirements of conditions in field
lack of separate sleeping facilities
problems with boat. Then met w/
Dawson who arranged for fuel
pickup from Fuel Handler Rupe
Fire Management. Dawson and
Ralledge took boat for an hour
to talk with Gary Nelson. When
he returned we examined site at
Outhat R., returned to Aniak
River and camped at Doestock Cr.

6/13 Plan is to travel small camp
up Doestock Cr, return
then so us Aniak R. & ...

Selection return to Aurak by 1:30
to meet Dawson at 2 and
make shift change.

UJ.
6/13/78