MONUMENT CAP MARKINGS
(ESTABLISHED THIS SURVEY) *

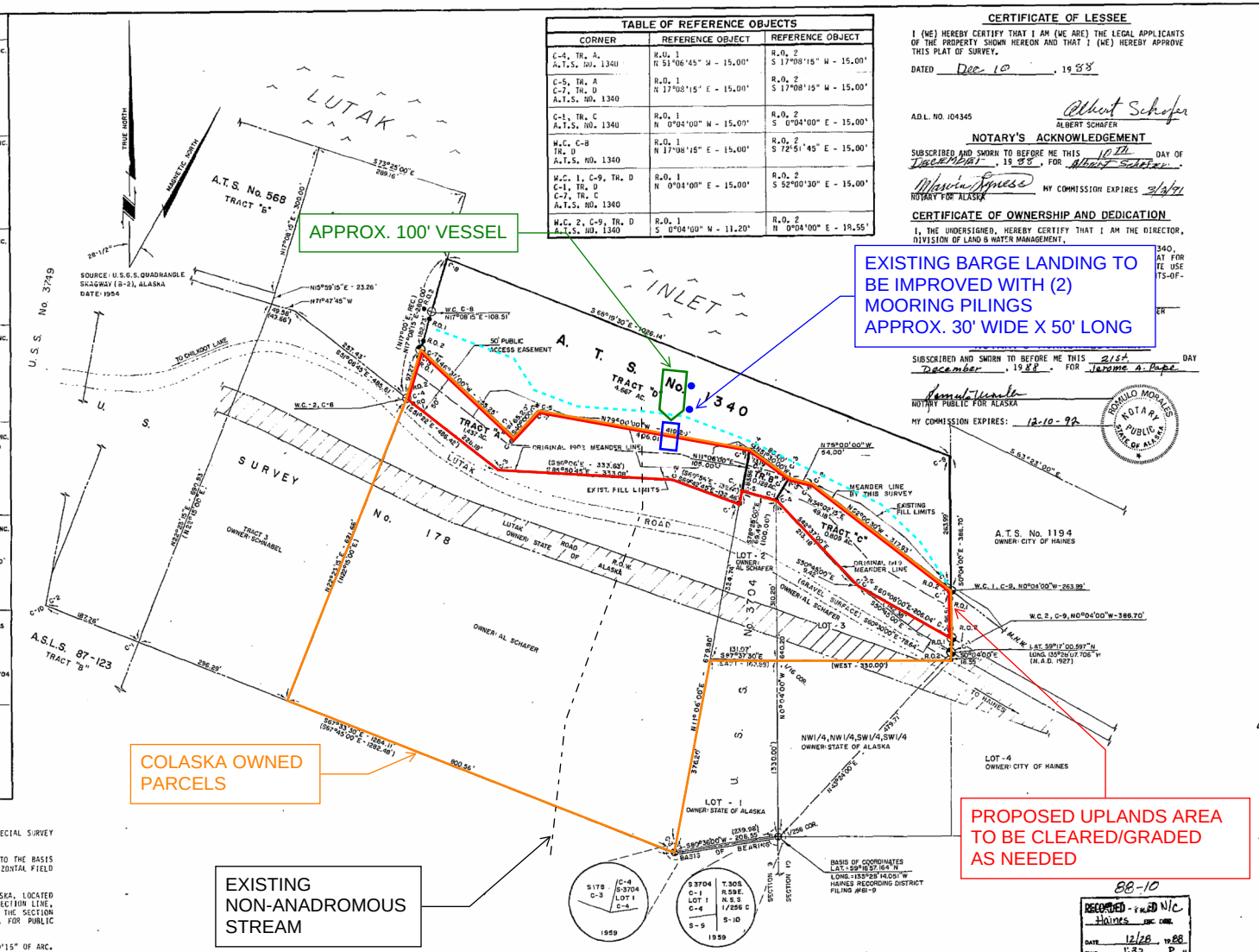
A.T.S. 1349 C-5	R&M ENGINEERING, INC. R.O.-1 C-4, TR.-A 15.00 FT. A.T.S. 1340 1988 1410-S	R&M ENGINEERING, INC. R.O.-2 C-4, TR.-A 15.00 FT. A.T.S. 1340 1988 1410-S
3943-S 1987		
R&M JUNEAU A.T.S. 1349 TR.-D C-7 A.T.S. 1340 C-5 TR.-A 1988 1410-S	R&M ENGINEERING, INC. R.O.-1 C-5, TR.-A C-7, TR.-D 15.00 FT. A.T.S. 1340 1988 1410-S	R&M ENGINEERING, INC. R.O.-2 C-5, TR.-A C-7, TR.-D 15.00 FT. A.T.S. 1340 1988 1410-S
R&M JUNEAU A.T.S. 1340 TR.-C C-1 A.T.S. 1194 R.O.W. 1988 1410-S	R&M ENGINEERING, INC. R.O.-1 C-1, TR.-C 15.00 FT. R.O.-1 W.C.-2, C-9, TR.-D 0.20 FT. A.T.S. 1340 1988 1410-S	R&M ENGINEERING, INC. R.O.-2 C-1, TR.-C 15.00 FT. A.T.S. 1340 1988 1410-S
A.T.S. 1349 W.C.-4 A.T.S. 1340 TR.-D W.C.-C-8 108.51 FT. 3943-S 1987	R&M ENGINEERING, INC. R.O.-1 W.C.-C-8, TR.-D 15.00 FT. A.T.S. 1340 1988 1410-S	R&M ENGINEERING, INC. R.O.-2 W.C.-C-8, TR.-D 15.00 FT. A.T.S. 1340 1988 1410-S
R&M JUNEAU A.T.S. 1340 TR.-D C-1 C-7 TR.-C W.C.-1, C-9 TR.-D A.T.S. 1340 263.99 FT. A.T.S. 1194 1988 1410-S	R&M ENGINEERING, INC. R.O.-1 W.C.-1, C-9, TR.-D C-4, TR.-C 15.00 FT. A.T.S. 1340 1988 1410-S	R&M ENGINEERING, INC. R.O.-2 W.C.-1, C-9, TR.-D C-7, TR.-C 15.00 FT. A.T.S. 1340 1988 1410-S
R&M JUNEAU A.T.S. 1340 W.C.-2 C-9, TR.-D 386.70 FT. C-1 A.T.S. 1194 1988 1410-S	R&M ENGINEERING, INC. R.O.-1 C-5, TR.-C 15.00 FT. R.O.-1 W.C.-2, C-9, TR.-D 0.20 FT. A.T.S. 1340 1988 1410-S	R&M ENGINEERING, INC. R.O.-2 W.C.-2, C-9, TR.-D 18.55 FT. A.T.S. 1340 1988 1410-S
R&M CONSULTANTS A.T.S. 1340 TR.-A C-1 C-4 U.S.S. 178 U.S.S. 3704 1987 1410-S	R&M CONSULTANTS A.T.S. 1340 TR.-B C-1 TR.-C C-4 L-2 L-3 U.S.S. 3704 1987 1410-S	R&M CONSULTANTS A.T.S. 1340 TR.-B C-2 TR.-A L-2 U.S.S. 3704 1987 1410-S
R&M CONSULTANTS A.T.S. 1340 C-4 TR.-D C-8 TR.-A C-3 TR.-B 1987 1410-S	R&M CONSULTANTS A.T.S. 1340 C-3 TR.-D C-4 TR.-B C-5 TR.-C 1987 1410-S	* A.T.S. 1349 MONUMENTS RECOVERED BY THIS SURVEY HAVE BEEN RE-STAMPED AS INDICATED

GENERAL NOTES

1. THIS SURVEY WAS ACCOMPLISHED IN ACCORDANCE WITH SPECIAL SURVEY INSTRUCTIONS NO. 1340.
2. ALL BEARINGS SHOWN ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARING, AND DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES IN U.S. SURVEY FEET.
3. ALL PARCELS ON LANDS OWNED BY THE STATE OF ALASKA, LOCATED WITHIN 50.00 FEET OF, OR BISECTED BY A SURVEYED SECTION LINE, ARE SUBJECT TO A 50 FOOT EASEMENT, EACH SIDE OF THE SECTION LINE, WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNER A.S. 19.10.010.
4. ALL BEARINGS HAVE BEEN ROUNDED TO THE NEAREST 0°00'15" OF ARC.
5. MEAN HIGH WATER DENOTED BY THIS PLAT WAS ESTABLISHED FROM A TIDAL OBSERVATION AT 8:37 A.M. LOCAL TIME ON APRIL 29, 1987, BY APPLYING THE APPROPRIATE LOCAL AREA CORRECTIONS TO THE U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL OCEAN SURVEY, 1987 PUBLISHED TIDE TABLES FOR THE HAINES AREA.
6. WHERE MEASURED OR COMPUTED SURVEY COURSES (BEARINGS AND/OR DISTANCES) BY THIS SURVEY DIFFER FROM RECORDED SURVEY COURSES, THE MEASURED OR COMPUTED SURVEY COURSE IS SHOWN WITHOUT PARENTHESES, WHILE THE RECORD SURVEY COURSE IS SHOWN WITHIN PARENTHESES, THUSLY; S 80°36'00" W - 206.55' (239.98').

TABLE OF REFERENCE OBJECTS

CORNER	REFERENCE OBJECT	REFERENCE OBJECT
C-4, TR. A, A.T.S. NO. 1340	R.O. 1 N 51°06'45" W - 15.00'	R.O. 2 S 17°08'15" W - 15.00'
C-5, TR. A C-7, TR. D A.T.S. NO. 1340	R.O. 1 N 17°03'15" E - 15.00'	R.O. 2 S 17°08'15" W - 15.00'
C-1, TR. C A.T.S. NO. 1340	R.O. 1 N 0°04'00" W - 15.00'	R.O. 2 S 0°04'00" E - 15.00'
W.C. C-8 TR. D A.T.S. NO. 1340	R.O. 1 N 17°08'15" E - 15.00'	R.O. 2 S 72°51'45" E - 15.00'
W.C. 1, C-9, TR. D C-1, TR. D C-7, TR. C A.T.S. NO. 1340	R.O. 1 N 0°04'00" E - 15.00'	R.O. 2 S 52°00'30" E - 15.00'
W.C. 2, C-9, TR. D A.T.S. NO. 1340	R.O. 1 S 0°04'00" W - 11.20'	R.O. 2 N 0°04'00" E - 18.55'



CERTIFICATE OF LESSEE

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE LEGAL APPLICANTS OF THE PROPERTY SHOWN HEREON AND THAT I (WE) HEREBY APPROVE THIS PLAT OF SURVEY.

DATED Dec 10, 1988

A.D.L. NO. 104345 Albert Schafer ALBERT SCHAFER

NOTARY'S ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10th DAY OF December, 1988, FOR Albert Schafer.

Marsha Agnese NOTARY FOR ALASKA MY COMMISSION EXPIRES 2/2/91

CERTIFICATE OF OWNERSHIP AND DEDICATION

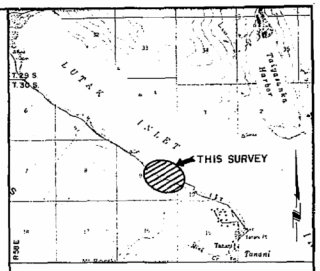
I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, DIVISION OF LAND & WATER MANAGEMENT,

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21st DAY December, 1988. FOR Jerome A. Pape

Romulo Morales NOTARY PUBLIC FOR ALASKA

MY COMMISSION EXPIRES: 12-10-92

ROMULO MORALES NOTARY PUBLIC STATE OF ALASKA



VICINITY MAP

SCALE: 1" = 1 MILE

SOURCE: U.S.G.S. QUADRANGLE SKAGWAY (B-2), ALASKA SCALE: 1" = 1 MILE

DATE: 1954 REV.: 1963

LEGEND

- G.L.O./B.L.M. MONUMENT (RECOVERED)
- 1410-S PRIMARY MONUMENT (ESTABLISHED)
- 1410-S SECONDARY MONUMENT (ESTABLISHED)
- PRIMARY MONUMENT BY OTHERS (RECOVERED)
- (REC.) RECORD
- (C) COMPUTED

TIDAL DATUM

HAINES, CHILKOOT INLET, LYNN CANAL LAT. 59°13.8'; LONG. 135°25.0'

ESTIMATED HIGHEST WATER LEVEL	22.50'
MEAN HIGHER HIGH WATER	16.80'
MEAN HIGH WATER	15.80'
MEAN TIDE LEVEL	8.70'
MEAN LOW WATER	1.60'
MEAN LOWER LOW WATER	0.00'
ESTIMATED LOWEST WATER LEVEL	-6.00'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, AND THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, AND THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.

DATE: 11-30-88 REGISTRATION NO. 1410S

Malcolm A. Menzies REGISTERED LAND SURVEYOR

STATE OF ALASKA M. A. Menzies No. 1410-S

TIDELANDS LEASE APPLICANT:
ALBERT SCHAFER
P.O. BOX 682
KODIAK, ALASKA 99615

SCALE: 1" = 100' (30.48 Meters)

0 50' 100' 200' 300' 0m 25m 50m 100m 150m

1 METER = 3.280833 U.S. SURVEY FEET
1 U.S. ACRE = 0.4047 HECTARES

HAINES RECORDING DISTRICT

DATE OF SURVEY Beginning APRIL, 1987 Ending JUNE, 1988	NAME OF SURVEYOR R&M ENGINEERING, INC. P.O. BOX 1786 JUNEAU, ALASKA 99802 R&M NO 43751

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF LAND & WATER MANAGEMENT
ANCHORAGE, ALASKA

ALASKA TIDELANDS SURVEY No. 1340

WITHIN PROTRACTED SECTIONS 9 & 10, T.30S., R.59E., C.R.M. NEAR HAINES, ALASKA

DRAWN BY M.L.P. - F.M. DATE MAY 7, 1987	APPROVAL RECOMMENDED Jerome A. Pape Chief Cadastral Surveyor	12/21/88 Date
SCALE 1" = 100'	CHECKED M.A.M.	FILE NO. A.T.S. NO 1340

88-10

RECORDED - FILED N/C Haines REC. DIST.
DATE 12/28 1988
TIME 1:32 P M
Recorded by 05/DL&WM
PO Box 107028
Anchorage AK 99510-7028
Attn: George A. Bernard

88-10

ADL 104345