

GENERAL NOTES

- THIS SURVEY WAS ACCOMPLISHED IN ACCORDANCE WITH AS. 38.05.035 & GSI NO. 1486.
- ALL BEARINGS SHOWN ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARINGS AND DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES.
- THE ACCURACY OF THIS SURVEY IS GREATER THAN 1:5000.
- A.T.S. 1486 IS DEDICATED FOR PUBLIC USE AND PUBLIC ACCESS.

HORIZONTAL CONTROL DATA

THE BASIS OF BEARING FOR THIS PROJECT WAS THE GEODETIC BEARING OF N 17° 14' 42" E BETWEEN DOT/PP MONUMENTS "SWAN 1" AND "SWAN 2". GEODETIC COORDINATES FOR "SWAN 1" AND "SWAN 2" WERE ESTABLISHED WITH GPS OBSERVATIONS ON 2/14/95 USING USCGS MONUMENT "EDDIE" 1959, AN ORDER B STATION, AS BASIS OF COORDINATES. THE RESULTING NAD 83 COORDINATES WERE TRANSFORMED TO NAD 27 USING THE U.S. ARMY CORPS OF ENGINEERS COMPUTER PROGRAM "CORPSCON".

VERTICAL CONTROL DATA

THE VERTICAL DATUM WAS DETERMINED BY TIDAL OBSERVATIONS ON 2/14/95 AND 4/21/95. THE MEAN HIGH TIDE IS 14.20 FEET ABOVE M.L.L.W.

MONUMENT ACCESSORY DATA

WCC2, TR A	RM1	N16°15'27"W	20.30'
	RM2	N73°44'58"E	21.82'
WCC3, TR B	RM1	S9°18'19"E	23.26'
	RM2	S80°40'58"W	19.71'

LEGEND

- PRIMARY MONUMENT SET THIS SURVEY
- SECONDARY MONUMENT SET THIS SURVEY



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 THAT THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.

DATE 12-14-95 REGISTRATION NUMBER LS 7231

REGISTERED LAND SURVEYOR Robert B. Murphy

SWAN 2

AK ZONE 1 NAD27
X = 2,407,705.34
Y = 2,333,897.99
GAMMA ANGLE = -112°56.1"
S.F. = .9999023555
LAT. = N 58°12'52.4858"
LONG. = W 135°08'28.7883"

TRACT A
AREA = 0.756 ACRES

(UNOCCUPIED)

SWANSON HARBOR

TRACT B
AREA = 0.864 ACRES

(UNOCCUPIED)

SWAN 1

AK ZONE 1 NAD27
X = 2,407,337.11
Y = 2,332,794.99
GAMMA ANGLE = -113°01.6"
S.F. = .9999022572
LAT. = N 58°12'41.5441"
LONG. = W 135°06'35.2239"

COUVERDEN ISLAND

WASTEWATER DISPOSAL

APPROVAL OF THIS SUBDIVISION IS BASED ON THE REPRESENTATION THAT NO WASTEWATER WILL BE GENERATED OR DISPOSED OF ON ANY LOT. CONDITIONS MUST NOT BE SUITABLE FOR ONSITE WASTEWATER TREATMENT AND DISPOSAL SYSTEMS. ANY ONSITE WASTEWATER TREATMENT AND DISPOSAL SYSTEM MUST MEET THE REGULATORY REQUIREMENTS OF THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

SUBJECT TO ANY NOTED RESTRICTIONS, THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION APPROVES THIS SUBDIVISION FOR PLATTING.

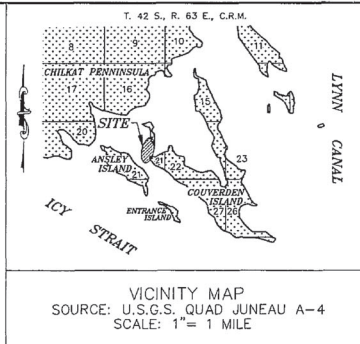
Debra Ann Vande ES III January 14, 1996
Name and Title of Alaska Department of Environmental Conservation Approving Official

WCC2, TR A

AK ZONE 1 NAD27
X = 2,407,736.68
Y = 2,333,781.27
GAMMA ANGLE = -112°55.6"
S.F. = .9999023500
LAT. = N 58°12'51.3427"
LONG. = W 135°08'28.1571"

(UNOCCUPIED)

WCC3, TR B



CERTIFICATE OF OWNERSHIP AND DEDICATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR OF DIVISION OF LAND, AND THAT THE STATE OF ALASKA IS THE OWNER OF A.T.S. 1486 AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA, AND DEDICATE FOR PUBLIC OR PRIVATE USE AS NOTED. ALL EASEMENT, PUBLIC UTILITY AREAS, RIGHT-OF-WAY AS SHOWN AND DESCRIBED HEREON.

3/15/96
DATED
Robert B. Murphy
DIRECTOR
DIVISION OF LAND

NOTARY'S ACKNOWLEDGMENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 15th DAY OF FEB. 1996.
FOR Robert B. Murphy
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES 12.10.96

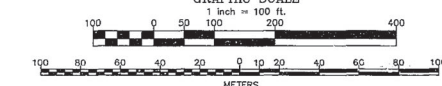
CERTIFICATE OF APPLICANT

I HEREBY CERTIFY THAT I AM THE APPLICANT AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT.
ADL NO. 103226 TRACT A
Robert B. Murphy 2/2/96
ADL NO. 105898 TRACT B
DATE

NOTARY'S ACKNOWLEDGMENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 2nd DAY OF February 1996.
FOR Robert B. Murphy
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES November 14, 1996

GRAPHIC SCALE



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

DATE OF SURVEY: Beginning: <u>2/14/95</u> Ending: <u>4/21/95</u>	NAME OF SURVEYOR: <u>DOT/PP</u>
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LAND ANCHORAGE, ALASKA	
ALASKA TIDELAND SURVEY No. 1486	
WITHIN PROTRACTED SECTION 21, T.42 S., R.63 E., C.R.M. ALASKA	
DRAWN BY: G.Y. DATE: <u>6/95</u>	APPROVAL RECOMMENDED BY: <u>Robert B. Murphy</u> <u>2-15-96</u> Statewide Planning Officer Date
CHECKED BY: FILE NO. <u>ATS 1486</u>	
SCALE: 1"=100'	

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