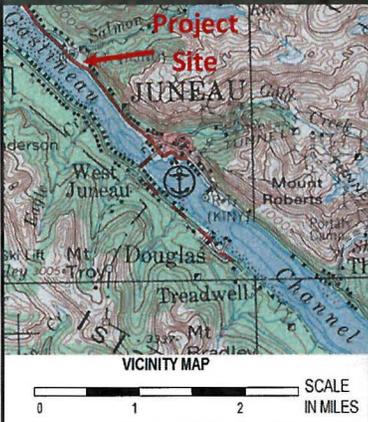
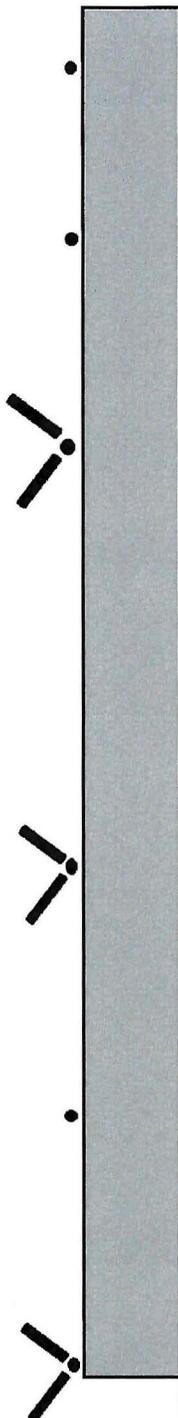


Macaulay Salmon
Hatchery
Saltwater Rearing
Site -
(Area to be
Dredged)



Date Prepared: May 14, 2015	Applicant's Name: Douglas Island Pink & Chum, Inc. (DIPAC)
MACAULAY SALMON HATCHERY JUVENILE SALMON SALTWATER REARING SITE MAINTENANCE DREDGING	
SITE DEVELOPMENT DIAGRAM	
Sec.(s) 9 T., 41 S., R. 67 E., CR M	
SHEET 1 OF 5	Gastineau Channel, Juneau, Alaska

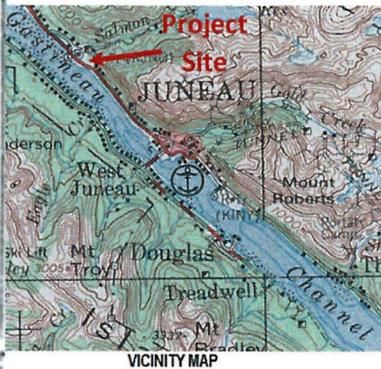
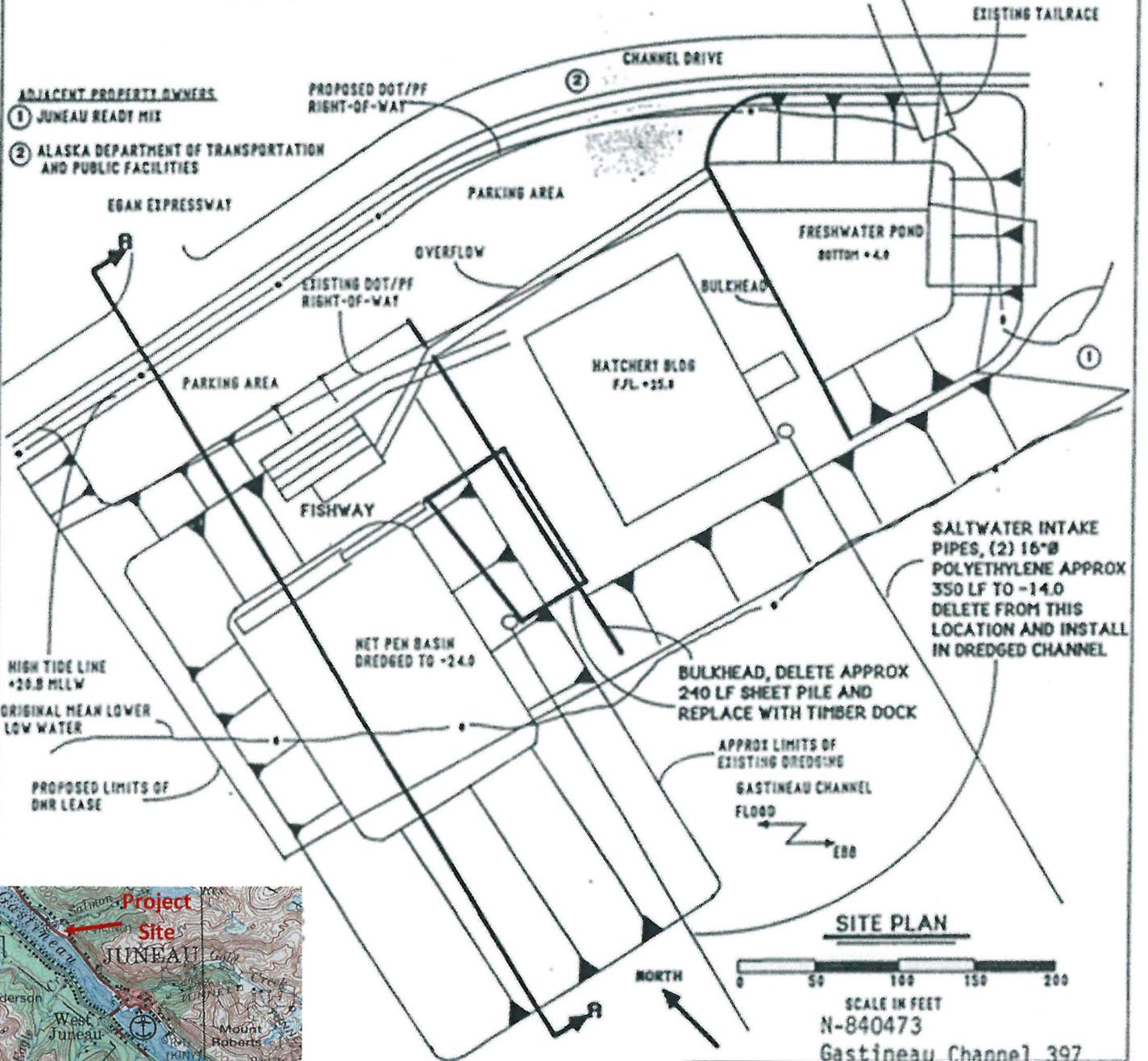
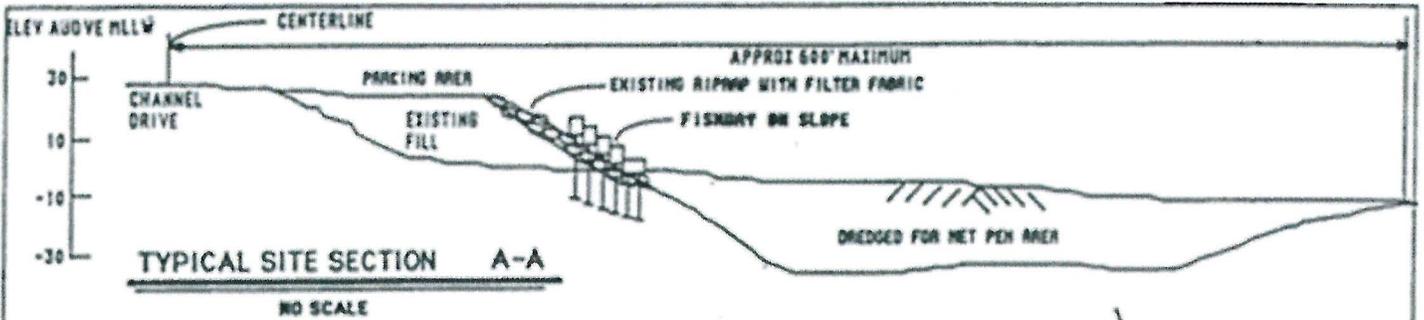
**MACAULAY SALMON HATCHERY
SALTWATER REARING SITE
Sedimentation since original (1987-88) dredging to -24.0'**



130.7 cu. yds.	113.2 cu. yds.				
220.9 cu. yds.	193.3 cu. yds.	168.7 cu. yds.	147.1 cu. yds.	133.9 cu. yds.	129.3 cu. yds.
190.4 cu. yds.	171.7 cu. yds.	152.8 cu. yds.	126.6 cu. yds.	115.6 cu. yds.	126.5 cu. yds.
167.4 cu. yds.	152.1 cu. yds.	136.1 cu. yds.	111.5 cu. yds.	101.4 cu. yds.	113.9 cu. yds.
152.1 cu. yds.	134.5 cu. yds.	117.5 cu. yds.	100.3 cu. yds.	91.3 cu. yds.	91.5 cu. yds.
146.5 cu. yds.	116.9 cu. yds.	97.8 cu. yds.	89.6 cu. yds.	88.7 cu. yds.	94.9 cu. yds.
150.6 cu. yds.	99.2 cu. yds.	74.7 cu. yds.	77.0 cu. yds.	93.4 cu. yds.	123.9 cu. yds.

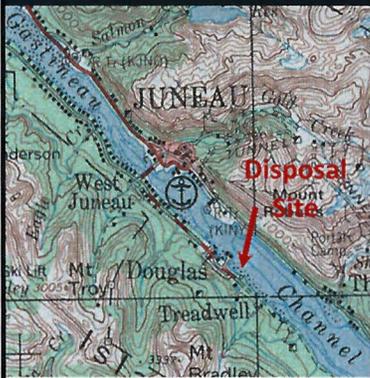
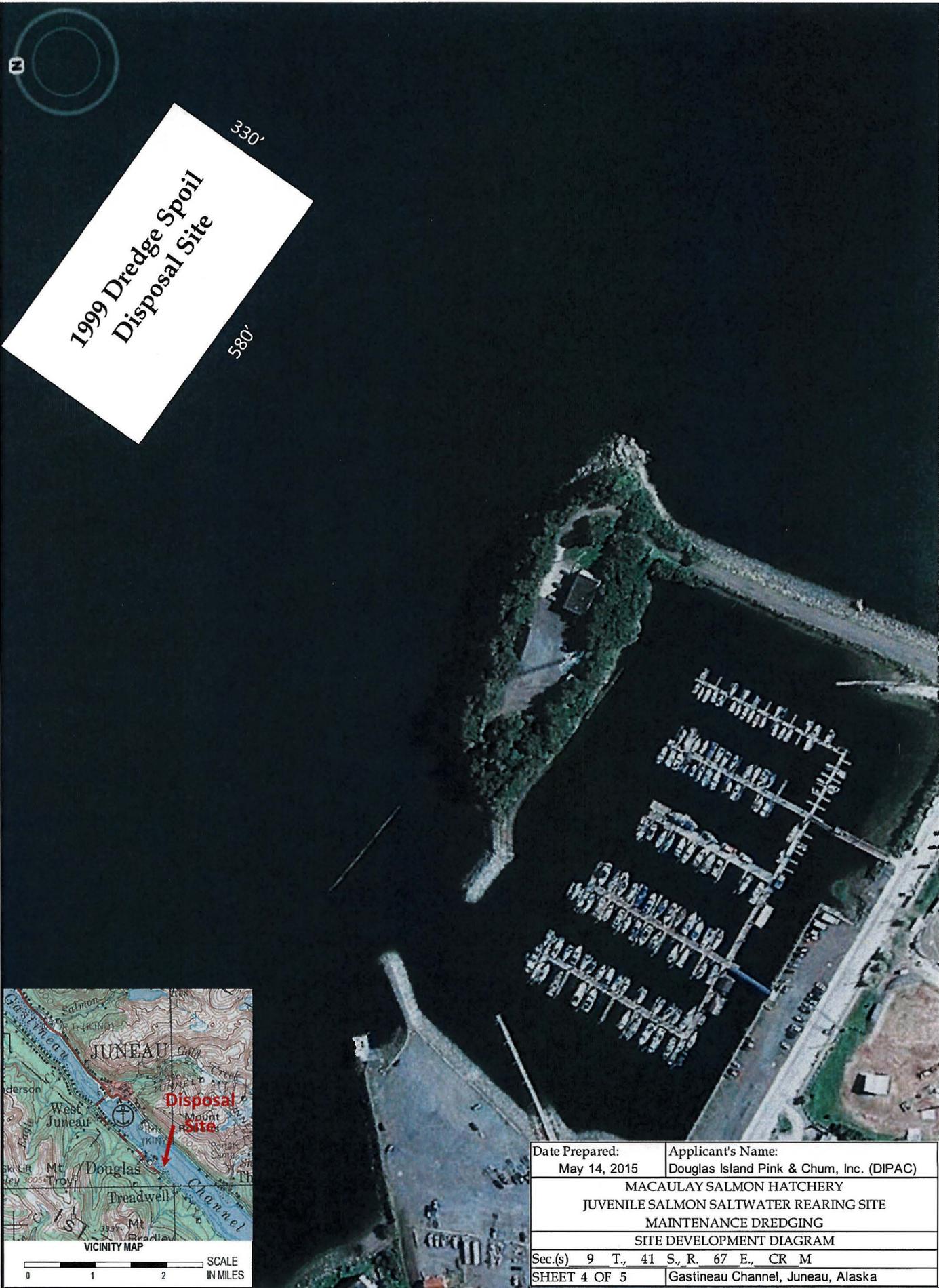
Total material (w/footprint depicted) to be removed to achieve -24' depth ≈ 5,000 cu. yds

Date Prepared: May 14, 2015	Applicant's Name: Douglas Island Pink & Chum, Inc. (DIPAC)
MACAULAY SALMON HATCHERY JUVENILE SALMON SALTWATER REARING SITE MAINTENANCE DREDGING SITE DEVELOPMENT DIAGRAM	
Sec.(s) 9 T., 41 S., R. 67 E., CR M	
SHEET 2 OF 5	Gastineau Channel, Juneau, Alaska



- NOTES:**
1. TOTAL RIPRAP QUANTITY APPROX. 3,430 CY (APPROX. 2,680 CY IMPORT, 750 CY RELOCATED).
 2. FOR DETAILS OF DOCK AND FISHWAY, SEE ATTACHED DRAWINGS 2 AND 3.

Date Prepared: May 14, 2015	Applicant's Name: Douglas Island Pink & Chum, Inc. (DIPAC)
MACAULAY SALMON HATCHERY JUVENILE SALMON SALTWATER REARING SITE MAINTENANCE DREDGING	
SITE DEVELOPMENT DIAGRAM	
Sec.(s) 9 T., 41 S., R. 67 E., CR M	
SHEET 3 OF 5 Gastineau Channel, Juneau, Alaska	

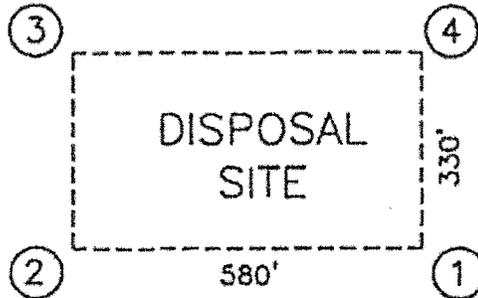
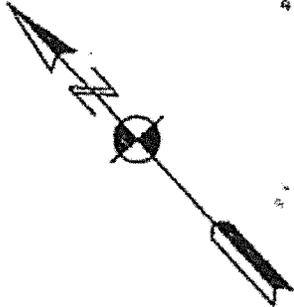


Date Prepared: May 14, 2015	Applicant's Name: Douglas Island Pink & Chum, Inc. (DIPAC)
MACAULAY SALMON HATCHERY JUVENILE SALMON SALTWATER REARING SITE MAINTENANCE DREDGING SITE DEVELOPMENT DIAGRAM	
Sec.(s) 9 T., 41 S., R. 67 E., CR M	
SHEET 4 OF 5	Gastineau Channel, Juneau, Alaska

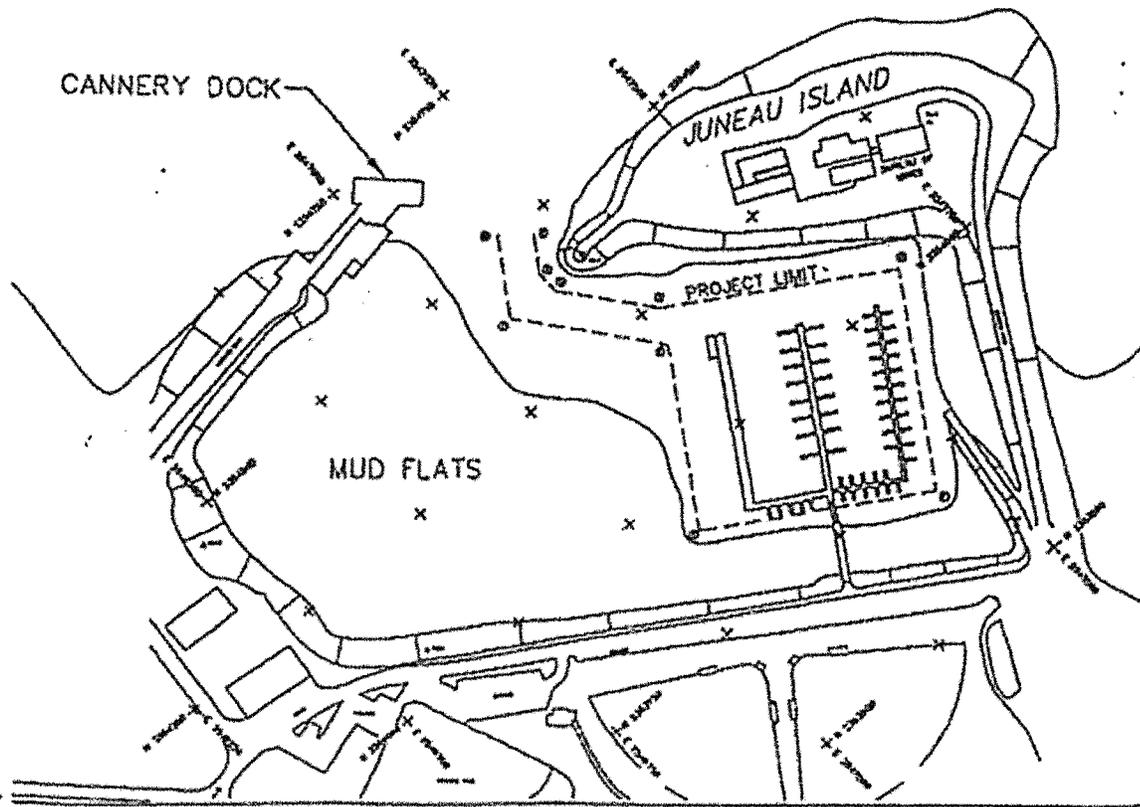
GASTINEAU

CHANNEL

1. Lat. 58.16.38.22053
Lon. 134.22.49.87659
2. Lat. 58.16.42.07710
Lon. 134.22.58.05145
3. Lat. 58.16.44.51327
Lon. 134.22.54.00381
4. Lat. 58.16.40.74529
Lon. 134.22.45.83067



DISPOSAL SITE COORDINATES					
CORNER	NORTHING	EASTING	CORNER	NORTHING	EASTING
1	2,354,598	2,548,208	3	2,355,230	2,547,994
2	2,354,985	2,547,775	4	2,354,843	2,548,427



D.I.P.A.C. Hatchery
Q-840473 G stineau Channel 397
August 30, 1999 Sheet 2 of 2

Date Prepared: May 14, 2015	Applicant's Name: Douglas Island Pink & Chum, Inc. (DIPAC)
MACAULAY SALMON HATCHERY JUVENILE SALMON SALTWATER REARING SITE MAINTENANCE DREDGING SITE DEVELOPMENT DIAGRAM	
Sec.(s) 9 T., 41 S., R. 67 E., CR M SHEET 5 OF 5	
Gastineau Channel, Juneau, Alaska	