

MEMORANDUM THRU

EN-GG

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FOR EN-HC (Seyle)

SUBJECT: Material fines for Savannah Harbor Sediments, Stations +103+000 thru
-85+000 and KITB.

1. Attached is the subject material. This submittal supercedes previous submittals.
2. Range depths have been corrected for those evaluations between stations 24+000 and 70+000.
3. This submittal completes the request of 3 October 2002 Memorandum of Record.
4. Please call with any questions (5669).

Attachment

Matthew Delano, P.G.
Geology/Hydrogeology
and HTRW Design Section

Savannah Harbor Expansion Percent Fines

Station #	Final Depth (mlw)	Total Percent Fines
0+000 to 10+000	-52	14.139%
	-50	12.790%
	-48	12.679%
	-46	13.642%
10+000 to 20+000	-52	24.951%
	-50	23.621%
	-48	21.656%
	-46	15.992%
20+000 to 24+000	-52	59.561%
	-50	56.284%
	-48	48.588%
	-46	21.448%
24+000 to 35+000	-54	65.398%
	-52	64.337%
	-50	60.562%
	-48	54.025%
35+000 to 37+000	-56	67.195%
	-54	67.316%
	-52	67.526%
	-50	67.985%
37+000 to 45+000	-54	38.735%
	-52	36.925%
	-50	34.702%
	-48	31.977%
45+000 to 55+000	-54	40.270%
	-52	39.486%
	-50	38.579%
	-48	39.837%
55+000 to 65+000	-54	40.477%
	-52	40.352%
	-50	40.769%
	-48	42.268%
65+000 to 70+000	-54	14.947%
	-52	16.302%
	-50	20.719%
	-48	21.799%

Savannah Harbor Expansion Percent Fines

Station #	Final Depth (mlw)	Total Percent Fines
0+000 to -10+000	-52	16.598%
	-50	14.946%
	-48	17.060%
	-46	20.745%
-10+000 to -20+000	-52	29.403%
	-50	29.589%
	-48	30.599%
	-46	33.314%
-20+000 to -30+000	-52	14.742%
	-50	15.933%
	-48	16.547%
	-46	17.830%
-30+000 to -40+000	-52	28.571%
	-50	28.194%
	-48	28.589%
	-46	14.886%
-40+000 to -50+000	-52	14.320%
	-50	14.725%
	-48	14.187%
	-46	9.808%
-50+000 to -60+000	-52	11.595%
	-50	10.079%
	-48	10.706%
	-46	11.807%
-60+000 to -70+000	-52	7.142%
	-50	8.656%
	-48	N/A
	-46	N/A
-70+000 to -80+000	-52	3.443%
	-50	4.451%
	-48	5.200%
	-46	N/A
-80+000 to -85+000	-52	3.000%
	-50	3.000%
	-48	N/A
	-46	N/A

**Savannah Harbor Expansion
Percent Fines**

Station #	Final Depth (mlw)	Total Percent Fines
K I T B	-58	66.699%
	-56	67.760%
	-54	69.414%
	-52	72.348%
70+000-80+000	-52	29.610%
	-50	32.496%
	-48	34.275%
	-46	38.585%
80+000-90+000	-52	20.600%
	-50	17.742%
	-48	15.095%
	-46	13.232%
90+000-102+000	-52	57.961%
	-50	58.116%
	-48	59.147%
	-46	59.777%
102+000-103+000	-50	59.503%
	-48	51.478%
	-46	37.966%
	-44	17.740%